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Type PS	L20-L21
Types LCAX, LCAXN, LCBX, LCDX, LCDXN, LCCX, LCEX and LCJX	L22-L23
Types LCAF, LCCF and SCSF	L24-L25
Type RSC In-Line Reducing Splice	L26-L31
Type CTAPF	L32-L33
Type CTAP	L34
Type HTCT	L35
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Type HTAP	L37
Type BPC	L38-L39
Types LAA, LAB and SA	L40-L41
Recommended Termination Hardware	L42
Conductor Sizes	L43-L45
Common Conductor Sizes and Strandings Reference Chart	L46-L47
Equivalent Tables Fractional Inches/Decimal Inches/Millimeters	L48
Stud Size Chart (Inches)	L48

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CATALOG HIGHLIGHTS

- **Table of Contents** ([see pages i - viii](#))
 - Complete product listing by family
- **Color Coded Tabs**
 - Quick and easy identification of sections
- **Part Number Index is shown on** [pages M1 - M21](#)
 - Complete part number listing
 - Installation Tooling and Die Selection Chart page references are included
- **Features and Benefits Pages are shown at the beginning of each section**
 - Highlight unique features of PANDUIT® products
- **Product Selection Guides are shown at the beginning of each section**
 - Quick way to identify the appropriate product
 - Page references are included
- **Installation Instructions**
 - PAN-TERM® Terminals, Disconnects, Splices and Wire Joints crimping instructions are shown on [page G2](#)
 - PAN-LUG™ Compression Lugs and Splices crimping instructions are shown on [page G3](#)
 - PAN-LUG™ Copper HTAP and Clear Cover System crimping instructions are shown on [page G4](#)
 - Aluminum Mechanical Lug installation instructions are shown on [page H34](#)
- **Installation Tooling and Die Selection Charts are shown on** [pages L2 - L41](#)
 - Wire strip lengths are shown on these charts
- **Testing Agencies and Test Standards are shown on** [page L1](#)
- **Conductor Charts are shown on** [pages L43 - L47](#)
- **Stud Size Chart is shown on** [page L48](#)
- **Recommended Termination Hardware is shown on** [page L42](#)
- **Support Products are shown on** [pages K1 - K41](#)



- Found within the first five pages of each section
- Provides a quick and easy method to select the proper connector to meet the specific application requirements

Conductor Type

Stud Hole Configuration

- Barrel Configuration

- Product Family and Page Number



- Includes all necessary information for part identification and selection

- Agency Listings

Features and Benefits

- Full Color Photo and Two-View Drawing

PANDUIT® and Competitor Die Information

Page Reference for *PANDUIT*® and Competitor Installation Tooling and Die Selection Charts



- Found in the last section of the catalog
- Alphanumeric part number listing

Page Reference for *PANDUIT®* and Competitor Installation Tooling and Die Selection Charts

SYSTEM OVERVIEW

PANDUIT® is a global leader in reliable solutions for terminating, splicing, tapping and disconnecting conductors to meet a variety of electrical applications. *PANDUIT® PAN-TERM®* terminal products include insulated and non-insulated terminals, disconnects, splices and ferrules for terminating wire sizes #22 AWG – #2 AWG. *PANDUIT® PAN-LUG™* products include copper and aluminum compression and mechanical connectors for use with conductor sizes #14 AWG – 1,000 kcmil. All *PANDUIT®* connectors are designed to provide ease of identification, fast termination and optimum conductivity.



- World-class quality — ISO9001 and ISO14001
- High performance and reliability
- Ease of installation and use
- Reduction in total cost of ownership
- Meet the requirements of UL, CSA and NEBS Level 3, as noted



PANDUIT® provides the complete termination system including manual, pneumatic, hydraulic and battery powered hydraulic crimping tools. *PANDUIT®* installation tools are designed with ergonomic features and controlled cycle mechanisms that facilitate ease of operation and ensure reliable, high quality terminations. With a continued focus on the needs of the customer and a high level of investment in research and development, *PANDUIT®* Termination Solutions meet today's needs.

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GLOBAL SERVICES AND SUPPORTING PROGRAMS

CLIP PROGRAM

Terminals

The Contractor Loyalty Incentive Program (CLIP) was developed to strengthen relationships and form alliances with valued contractors. Use *PANDUIT®* as your preferred vendor for terminals, power connectors, cable ties, identification products, surface raceway, installation tooling and a host of related products, and earn credit towards *PANDUIT®* tooling.

Disconnects

Benefits of being a CLIP participant include annual credit incentives, continuous training, potential project leads, alliance with a global, world-class electrical manufacturer and exclusive promotions.

For more program details, go to www.panduit.com/clip or contact Customer Service at (800) 777-3300.

Splices

TOOLING PARTNERSHIP PROGRAM

The Tooling Partnership Program is designed to make low-cost or no cost tooling available to the customer based on qualification and commitment to termination product purchases.

Ferrules

For more program details, go to www.panduit.com/tpp or contact Customer Service at (800) 777-3300.

PC EXPRESS PROGRAM

Compression
Connectors

PC Express offers the ultimate level of service for your power connector needs. PC Express is offered through select authorized *PANDUIT®* distributors. The PC Express Program provides customers with the ability to receive power connector orders, via second day delivery, at no additional charge.

Crimping
Tools

The customer can place an order of any size, up to a 300 lb. maximum weight, through an authorized *PANDUIT®* distributor and *PANDUIT®* will absorb the second day freight charges. All orders will be shipped directly to the customer. Orders received by *PANDUIT®* Customer Service before 3:00 P.M. CST will be shipped on the same day, via second day delivery. Orders received after 3:00 P.M. CST will be shipped the next business day, via second day delivery.

Mechanical
Connectors

For more program details, go to www.panduit.com/pcexpress or contact Customer Service at (800) 777-3300.

Note: All programs and benefits are subject to terms and conditions.

PANDUIT® CUSTOM COPPER COMPRESSION LUGS

Grounding
Connectors

PANDUIT® offers custom lug capabilities to meet your special dimensional specifications and requirements with premium two day or standard two week delivery. *PANDUIT®* provides a wide variety of dimensional choices for #8 AWG to 250 kcmil copper code lugs and #8 AWG to 4/0 AWG copper flex lugs, including the following options:

Tongues

- Straight or Bent
- Stacking
- Special Lengths

Stud Holes

- Various Sizes, #10 to 1/2"
- Multiple Hole Sizes and Spacing
- Special Locations

Barrels

- Three Standard Lengths:
Short, Standard and Long
- Custom Lengths



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For more program details, see [pages F110 - F112](#), go to www.panduit.com/customlugs or contact Customer Service at (800) 777-3300.

PAN-TERM® TERMINALS

PANDUIT® PAN-TERM® Terminals are designed and manufactured for fast assembly, and reliable performance. PANDUIT® provides an extensive line of tooling designed specifically to provide optimum performance. As the demand for loose piece terminals increases, it becomes essential to provide a complete system for termination products.



- Funnel entry available on vinyl and nylon insulated terminals and disconnects, speeds insertion and minimizes turned back wire strands
- Made of electrolytic copper to provide an optimum combination of crimp forming and high conductivity properties to provide optimum terminations
- Offered in various types including rings, forks, flanged forks, locking forks and short locking forks
- Available in sizes from #26 – #2 AWG and stud hole diameters from #2 – 1/2 inch. Non-insulated tubular terminals sizes from #8 – 250 kcmil
- Applicable sizes are UL Listed and CSA Certified, as noted
- Wide assortment of manual, controlled cycle, battery operated hydraulic and pneumatic crimping tools for reliable connections at the lowest installed cost

PANDUIT® continually provides new designs to meet the application challenges encountered by our customers. PANDUIT® offers a wide assortment of PAN-TERM® termination products to meet customer needs at the lowest installed cost.

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Features and Benefits — *PAN-TERM*® Terminals

All *PANDUIT*® Terminals feature high quality materials made with electrolytic copper for high conductivity and are tin plated for corrosion resistance.

Terminals

Non-Insulated Terminals Type P

Maximum recommended operating temperature 150°C (302°F)

Product markings provide easy identification of wire size

Brazed seam assures crimp reliability

Internally beveled barrel for quick easy wire insertion

Extended barrel length assures a good quality crimp and makes crimping easier

Internal barrel serrations assure good wire contact and maximum tensile strength



*UL and CSA rated up to 2000V per UL486A.
**Nickel plated terminals rated up to 343°C (650°F) maximum operating temperature.

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Nylon Insulated Terminals With Insulation Grip Sleeve Type PN or PNF

Internal barrel serrations assure good wire contact and maximum tensile strength

Insulation grip sleeve provides a superior insulation crimp for high vibration and high strain relief applications

Funnel entry for faster insertion and lower installed cost

Maximum insulation temperature 105°C (221°F)

Sleeved barrel assures crimp reliability

Color coded insulation identifies wire range



*UL and CSA rated up to 600V per UL486.
** Flammability – UL94V-2/HB*.
***Proprietary blend of UL94V-2 and UL94HB flammability rated materials.

Vinyl Insulated Terminals With Insulation Support Type PV

Internal barrel serrations assure good wire contact and maximum tensile strength

Insulation crimp provides insulation support to protect electrical crimp

Funnel entry for faster insertion and lower installed cost

Maximum insulation temperature 105°C (221°F)

Brazed seam assures crimp reliability

Color coded insulation identifies wire range



*UL and CSA rated up to 600V per UL486.
**Flammability – UL94V-0.

Non-Insulated Seamless Tubular Terminals Type S

Internally beveled barrel for quick easy wire insertion

Seamless tubular barrel provides consistent, high performance, quality crimps

Maximum recommended operating temperature 150°C (302°F)

Inspection hole allows visual inspection for proper wire insertion

Product markings provide easy identification of wire sizes

Double thickness provides a strong ring tongue



*UL and CSA rated up to 2000V per UL486A.

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Selection Guide — *PAN-TERM*® Ring Terminals

Ring Terminals 	Nylon	Standard Ring	Insulation Grip	PN-R	Pg. B6
		Standard Ring	Funnel Entry	PNF-R	Pg. B7
		Standard Ring	Expanded Insulation	PN-RX	Pg. B6
		Standard Ring	Heavy Duty	PN-HDR	Pg. B11
	Vinyl	Multiple Stud	Insulation Grip	PN-610R	Pg. B7
		Standard Ring	Insulation Support	PV-R	Pg. B8
		Standard Ring	Expanded Insulation	PV-RX	Pg. B9
		Standard Ring	Heavy Duty	PVF-HDR	Pg. B11
		Standard Ring	Large Wire, Insulation Support	PV-R/X	Pg. B12
		Standard Ring	Expanded Insulation, Ins. Support	PV-RX	Pg. B9
		Multiple Stud	Insulation Grip	PV-610R	Pg. B9
	Heat Shrink	Standard Ring	Heat Shrink Insulation	PH-R	Pg. B10
	TEFZEL* Insulated	Standard Ring	Insulation Grip	PT-R	Pg. B10
	Non-Insulated	Standard Ring	Brazed Seam	P-R	Pg. B13
		Standard Ring	High Temp, Brazed Seam	P-RHT	Pg. B14
		Standard Ring	Heavy Duty	PVF-HDR	Pg. B15
		Standard Ring	Large Wire	P-R	Pg. B15
		Multiple Stud	Brazed Seam	P-610R	Pg. B14
		Tubular Ring	Large Wire, Seamless Barrel	S-R	Pg. B16

*TEFZEL is a registered trademark of E.I. DuPont De Nemours Co.

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Selection Guide — *PAN-TERM*® Fork Terminals



Fork Terminals

Nylon

Vinyl

Heat Shrink

Non-Insulated

Standard Fork	Insulation Grip	PN-F	Pg. B17
Standard Fork	Funnel Entry	PNF-F	Pg. B17
Locking Fork	Insulation Grip	PN-LF	Pg. B19
Locking Fork	Funnel Entry	PNF-LF	Pg. B19
Locking Fork, Short	Insulation Grip	PN-SLF	Pg. B21
Locking Fork, Short	Funnel Entry	PNF-SLF	Pg. B21
Flanged Fork	Insulation Grip	PN-FF	Pg. B22
Standard Fork	Insulation Support	PV-F	Pg. B18
Standard Fork	Expanded Insulation	PV-FX	Pg. B18
Locking Fork	Funnel Entry	PV-LF	Pg. B20
Locking Fork	Expanded Insulation Ins. Support	PV-LFX	Pg. B20
Locking Fork, Short	Funnel Entry	PV-SLF	Pg. B22
Flanged Fork	Funnel Entry	PV-FF	Pg. B22
Standard Fork	Heat Shrink Insulation	PH-F	Pg. B25
Standard Fork	Brazed Seam	P-F	Pg. B23
Flanged Fork	Brazed Seam	P-FF	Pg. B23
Locking Fork	Brazed Seam	PLF	Pg. B24
Locking Fork, Short	Brazed Seam	P-SLF	Pg. B24

Performance Requirements

	Wire Size (AWG)								
	#26	#24	#22	#20	#18	#16	#14	#12	#10
UL 486A (TERMINALS), UL310 (MALE BLADE ADAPTERS)									
Test Current for Max. 50°C Rise (Amps)	3.5	7	9	12	17	18	30	35	50
Min. Tensile Strength* (Lbs.)	3	5	8	13	20	30	50	70	80
UL 486C (SPLICES)									
Test Current for Max. 50°C Rise (Amps)	5.5	7	9	12	17	18	30	35	50
Min. Tensile Strength* (Lbs.)	3	5	8	10	10	15	25	35	40

*Pull-out force of the crimped terminal.

*Pull-out force of the crimped terminal.

Applicable **PAN-TERM®** products meet or exceed the following test specifications:

- UL486A (Terminals)
- UL486C (Splices)
- UL310 (Blade Adapters)
- CSA C22.2 No. 65 (all designs)

UL and CSA approved products are shown with the applicable logos in the product section.

UL file #E52164, CSA File #LR31212.

Part Number System for **PAN-TERM®** Terminals

P	N	14	—	4	R	X	—	C
Type	Insulation	Wire Range		Stud Size	Tongue Configuration	Special Configuration		Std. Pkg. Size
P = PAN-TERM® Seamed Barrel	T = TEFZEL* Insulated	22 = #26-22 18 = #22-18		2 = #2 4 = #4	HDR = Heavy Duty Ring	HT6 = High Temperature		5 = 5 X = 10
S = PAN-TERM® Seamless Tubular Barrel	N = Nylon Insulated	14 = #16-14 12 = #16-12		5 = #5 6 = #6	F = Fork	N = Narrow Tongue		E = 20 Q = 25
	NF = Nylon Insulated Funnel Entry	10 = #12-10 8 = #8 6 = #6		8 = #8 10 = #10 14 = 1/4"	LF = Locking Fork	W = Wide Tongue		L = 50 C = 100
	V = Vinyl Insulated	4 = #4 2 = #2		56 = 5/16" 38 = 3/8"	P = Pin	X = Expanded Insulation		T = 200 D = 500
	= Non-Ins. (leave blank)	1 = #1 1/0 = 1/0 2/0 = 2/0 3/0 = 3/0 4/0 = 4/0 250 = 250kcmil		76 = 7/16" 12 = 1/2"	R = Ring SLF = Short Locking Fork	= Non-Expanded Insulation (leave blank)		M = 1000

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Ring Terminal, Nylon Insulated

Type PN-R

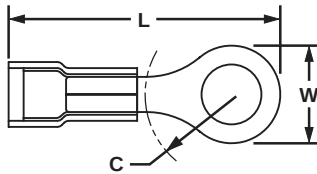
- Insulation grip sleeve

Terminals



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Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN22-2R-C*	26-22 AWG	Yellow	.02	.090	#2	.69	.20	.18	CT-100, CT-600, CT-1525	100	1000
PN22-4R-C*			.02	.090	#4	.69	.20	.18		100	1000
PN22-6R-C*			.02	.090	#6	.69	.20	.18		100	1000
PN22-8R-C*			.02	.090	#8	.78	.26	.26		100	1000
PN22-10R-C*			.02	.090	#10	.78	.31	.24		100	1000
PN18-4RN-C	22-18 AWG	Red	.03	.145	#4	.74	.22	.18	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN18-4R-C			.03	.145	#4	.80	.25	.22		100	500
PN18-6RN-C			.03	.145	#6	.77	.22	.18		100	500
PN18-6R-C			.03	.145	#6	.80	.25	.22		100	500
PN18-8R-C			.03	.145	#8	.86	.31	.25		100	500
PN18-10R-C			.03	.145	#10	.88	.31	.25		100	500
PN18-14R-C			.03	.145	1/4"	1.09	.45	.38		100	500
PN18-56R-C			.03	.145	5/16"	1.09	.46	.38		100	500
PN18-38R-C			.03	.145	3/8"	1.17	.53	.43		100	500
PN18-12R-C			.03	.145	1/2"	1.35	.72	.53		100	500
PN14-4R-C	16-14 AWG	Blue	.03	.162	#4	.78	.25	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN14-6RN-C			.03	.162	#6	.76	.25	.20		100	500
PN14-6R-C			.03	.162	#6	.85	.31	.25		100	500
PN14-8R-C			.03	.162	#8	.85	.31	.25		100	500
PN14-10R-C			.03	.162	#10	.85	.31	.25		100	500
PN14-14R-C			.03	.162	1/4"	1.05	.46	.38		100	500
PN14-56R-C			.03	.162	5/16"	1.05	.46	.38		100	500
PN14-38R-L			.03	.162	3/8"	1.14	.53	.43		50	500
PN14-12R-L			.03	.162	1/2"	1.35	.72	.53		50	500
PN10-6R-L	12-10 AWG	Yellow	.04	.225	#6	1.08	.37	.31	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PN10-8R-L			.04	.225	#8	1.08	.37	.31		50	500
PN10-10R-L			.04	.225	#10	1.08	.38	.31		50	500
PN10-14R-L			.04	.225	1/4"	1.23	.52	.38		50	500
PN10-56R-L			.04	.225	5/16"	1.23	.52	.38		50	500
PN10-38R-L			.04	.225	3/8"	1.31	.58	.43		50	500
PN10-12R-L			.04	.225	1/2"	1.47	.72	.53		50	500

*Wire sizes #26-22 AWG, are not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

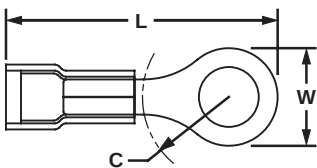
Grounding Connectors



Ring Terminal, Nylon Insulated – Expanded Insulation

Type PN-RX

- Insulation grip sleeve
- For large wire insulation O.D.



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN14-6RX-C	16-14 AWG	Blue	.03	.200	#6	.93	.31	.25	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN14-8RX-C			.03	.200	#8	.93	.31	.25		100	500
PN14-10RX-C			.03	.200	#10	.93	.31	.25		100	500
PN14-14RX-C	12-10 AWG	Yellow	.03	.200	1/4"	1.13	.46	.38	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN10-6RX-L			.04	.265	#6	1.13	.37	.33		50	500
PN10-8RX-L			.04	.265	#8	1.13	.37	.33		50	500
PN10-10RX-L			.04	.265	#10	1.13	.37	.33		50	500
PN10-14RX-L			.04	.265	1/4"	1.27	.52	.42		50	500
PN10-56RX-L			.04	.265	5/16"	1.27	.52	.42		50	500
PN10-38RX-L			.04	.265	3/8"	1.35	.58	.46		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

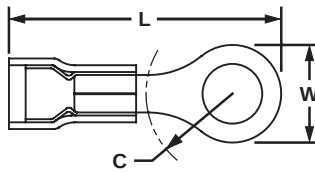
‡UL and CSA approved tooling/product combinations.



Ring Terminal, Nylon Insulated – Funnel Entry

Type PNF-R

- Insulation grip sleeve



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PNF18-4R-C	22-18 AWG	Red	.03	.136	#4	.77	.25	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PNF18-6R-C			.03	.136	#6	.76	.22	.18		100	500
PNF18-6R-C			.03	.136	#6	.77	.25	.20		100	500
PNF18-8R-C			.03	.136	#8	.87	.31	.24		100	500
PNF18-10R-C			.03	.136	#10	.87	.32	.25		100	500
PNF18-14R-C			.03	.136	1/4"	1.08	.46	.38		100	500
PNF18-56R-C			.03	.136	5/16"	1.08	.46	.39		100	500
PNF18-38R-C			.03	.136	3/8"	1.16	.53	.41		100	500
PNF14-4R-C	16-14 AWG	Blue	.03	.162	#4	.78	.25	.18	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PNF14-6R-C			.03	.162	#6	.78	.25	.18		100	500
PNF14-6R-C			.03	.162	#6	.87	.31	.24		100	500
PNF14-8R-C			.03	.162	#8	.87	.31	.25		100	500
PNF14-10R-C			.03	.162	#10	.85	.31	.29		100	500
PNF14-14R-C			.03	.162	1/4"	1.06	.46	.40		100	500
PNF14-56R-C			.03	.162	5/16"	1.06	.46	.40		100	500
PNF14-38R-L			.03	.162	3/8"	1.14	.53	.45		50	500
PNF10-6R-L	12-10 AWG	Yellow	.04	.225	#6	1.12	.37	.31	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PNF10-8R-L			.04	.225	#8	1.12	.37	.31		50	500
PNF10-10R-L			.04	.225	#10	1.10	.37	.31		50	500
PNF10-14R-L			.04	.225	1/4"	1.25	.52	.38		50	500
PNF10-56R-L			.04	.225	5/16"	1.21	.52	.38		50	500
PNF10-38R-L			.04	.225	3/8"	1.35	.58	.43		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

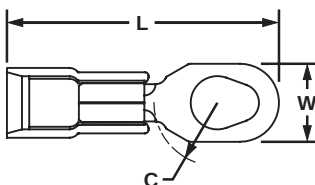
‡UL and CSA approved tooling/product combinations.



Multiple Stud Terminal, Nylon Insulated

Type PN-610R

- Insulation grip sleeve
- Single terminal for #6, #8 and #10 size studs



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN18-610R-C	22-18 AWG	Red	.03	.145	#6, #8, #10	.95	.31	.25	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN14-610R-C	16-14 AWG	Blue	.03	.162		.95	.31	.25		100	500
PN10-610R-L	12-10 AWG	Yellow	.04	.225		1.15	.37	.31		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

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Ring Terminal, Vinyl Insulated – Funnel Entry

Type PV-R

- Insulation support
- Brazed seam

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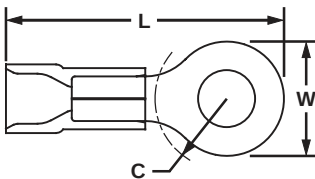
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Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV22-2R-C*	26-22 AWG	Yellow	.02	.110	#2	.68	.21	.18	CT-100, CT-600, CT-1525	100	1000
PV22-4R-C*			.02	.110	#4	.68	.21	.18		100	1000
PV22-6R-C*			.02	.110	#6	.68	.21	.18		100	1000
PV22-8R-C*			.02	.110	#8	.78	.26	.26		100	1000
PV22-10R-C*			.02	.110	#10	.78	.32	.24		100	1000
PV18-4R-C	22-18 AWG	Red	.03	.150	#4	.84	.25	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV18-6R-C			.03	.150	#6	.86	.25	.22		100	500
PV18-8R-C			.03	.150	#8	.91	.31	.26		100	500
PV18-10R-C			.03	.150	#10	.94	.31	.27		100	500
PV18-14R-C			.03	.150	1/4"	1.11	.46	.37		100	500
PV18-56R-C			.03	.150	5/16"	1.11	.46	.39		100	500
PV18-38R-C			.03	.150	3/8"	1.19	.53	.42		100	500
PV18-12R-C			.03	.150	1/2"	1.42	.72	.53		100	500
PV14-4R-C	16-14 AWG	Blue	.03	.170	#4	.84	.25	.19	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV14-6RN-C			.03	.170	#6	.84	.25	.19		100	500
PV14-6R-C			.03	.170	#6	.92	.31	.25		100	500
PV14-8R-C			.03	.170	#8	.92	.31	.25		100	500
PV14-10R-C			.03	.170	#10	.92	.31	.25		100	500
PV14-14R-C			.03	.170	1/4"	1.12	.46	.38		100	500
PV14-56R-C			.03	.170	5/16"	1.12	.46	.38		100	500
PV14-38R-L			.03	.170	3/8"	1.21	.53	.43		50	500
PV14-12R-L	12-10 AWG	Yellow	.03	.170	1/2"	1.42	.72	.53	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PV10-6R-L			.04	.225	#6	1.05	.31	.31		50	500
PV10-8R-L			.04	.225	#8	1.05	.31	.31		50	500
PV10-10R-L			.04	.225	#10	1.05	.31	.31		50	500
PV10-14R-L			.04	.225	1/4"	1.23	.52	.38		50	500
PV10-56R-L			.04	.225	5/16"	1.23	.52	.38		50	500
PV10-38R-L			.04	.225	3/8"	1.31	.58	.41		50	500
PV10-12R-L			.04	.225	1/2"	1.46	.72	.53		50	500

*Wire sizes #26-22 AWG, are not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

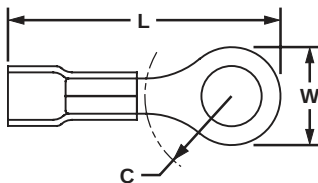
‡UL and CSA approved tooling/product combinations.



Ring Terminal, Vinyl Expanded Insulation

Type PV-RX

- Insulation support
- Brazed seam
- For large wire insulation O.D.



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV18-4RX-C	22-18 AWG	Red	.03	.170	#4	.88	.25	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV18-6RX-C			.03	.170	#6	.89	.25	.22		100	500
PV18-8RX-C			.03	.170	#8	.97	.31	.27		100	500
PV18-10RX-C			.03	.170	#10	.96	.31	.27		100	500
PV18-14RX-C			.03	.170	1/4"	1.17	.46	.40		100	500
PV18-56RX-C			.03	.170	5/16"	1.17	.46	.40		100	500
PV18-38RX-C			.03	.170	3/8"	1.25	.53	.45		100	500
PV14-4RX-C	16-14 AWG	Blue	.03	.200	#4	.87	.25	.19	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV14-6RX-C			.03	.200	#6	.96	.31	.25		100	500
PV14-8RX-C			.03	.200	#8	.96	.31	.25		100	500
PV14-10RX-C			.03	.200	#10	.96	.31	.25		100	500
PV14-14RX-C			.03	.200	1/4"	1.16	.46	.37		100	500
PV14-56RX-C			.03	.200	5/16"	1.16	.46	.37		100	500
PV14-38RX-L			.03	.200	3/8"	1.25	.53	.42		50	500
PV10-6RX-L	12-10 AWG	Yellow	.04	.250	#6	1.10	.31	.30	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PV10-8RX-L			.04	.250	#8	1.10	.31	.30		50	500
PV10-10RX-L			.04	.250	#10	1.10	.31	.30		50	500
PV10-14RX-L			.04	.250	1/4"	1.29	.52	.39		50	500
PV10-56RX-L			.04	.250	5/16"	1.29	.52	.42		50	500
PV10-38RX-L			.04	.250	3/8"	1.39	.58	.46		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

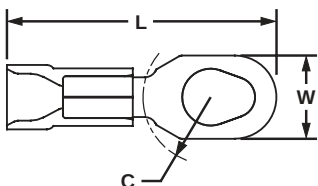
‡UL and CSA approved tooling/product combinations.



Multiple Stud Terminal, Vinyl Insulated – Funnel Entry

Type PV-610R

- Insulation support
- Brazed seam



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV18-610R-C	22-18 AWG	Red	.03	.150	#6, #8, #10	1.00	.31	.25	CT-100, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV14-610R-C	16-14 AWG	Blue	.03	.170		1.00	.31	.25		100	500
PV10-610R-L	12-10 AWG	Yellow	.04	.225		1.17	.37	.31		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

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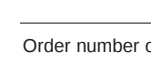
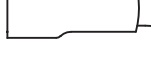
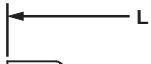
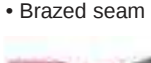
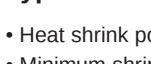


Ring Terminal TEFZEL* Insulated

Type PT-R

- Insulation grip sleeve
- Butted seam with metal sleeve

- For nuclear containment areas and high temperature (to 150°C) applications
- Color code: white with appropriate color stripe



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
						L	W	C			
PT18-4R-C	22-18 AWG	Red Stripe	.03	.145	#4	.75	.25	.22	CT-100, CT-600‡, CT-1550‡, CT-1551‡	100	500
PT18-6R-C			.03	.145	#6	.78	.25	.22		100	500
PT18-8R-C			.03	.145	#8	.84	.31	.29		100	500
PT18-10R-C			.03	.145	#10	.84	.31	.29		100	500
PT18-14R-C	16-14 AWG	Blue Stripe	.03	.145	1/4"	1.05	.46	.40	CT-100, CT-600‡, CT-1550‡, CT-1551‡	100	500
PT14-4R-C			.03	.162	#4	.75	.25	.22		100	500
PT14-6R-C			.03	.162	#6	.84	.31	.29		100	500
PT14-8R-C			.03	.162	#8	.84	.31	.29		100	500
PT14-10R-C	12-10 AWG	Yellow Stripe	.03	.162	#10	.84	.31	.29	CT-100, CT-600‡, CT-1550‡, CT-1551‡	100	500
PT14-14R-C			.03	.162	1/4"	1.05	.46	.40		100	500
PT10-6R-L			.04	.225	#6	1.03	.37	.33		50	500
PT10-8R-L			.04	.225	#8	1.03	.37	.33		50	500
PT10-10R-L	12-10 AWG	Yellow Stripe	.04	.225	#10	1.03	.37	.33	CT-100, CT-600‡, CT-1550‡, CT-1551‡	50	500
PT10-14R-L			.04	.225	1/4"	1.18	.52	.42		50	500

*TEFZEL is a registered trademark of E.I. Du Pont De Nemours and Company.

‡UL approved tooling/product combinations.

Compression Connectors

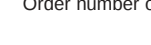


Heat Shrink, Ring Terminal

Type PH-R

- Heat shrink polyolefin with hot melt sealant
- Minimum shrink temperature 300°F (150°C)
- Brazed seam

- Adhesive lined heat shrink
- Heat shrink insulated terminals are both air and water tight



Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Figure Dimensions (In.)		Wire Strip Length	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L	W				
PH18-6R-Q	22-18 AWG	Red	.170	#6	1.05	.25	5/16	CT-310	25	125
PH18-8R-Q			.170	#8	1.08	.31	5/16		25	125
PH18-10R-Q			.170	#10	1.08	.31	5/16		25	125
PH18-14R-Q			.170	1/4"	1.30	.47	5/16		25	125
PH14-6R-Q	16-14 AWG	Blue	.190	#6	1.06	.31	5/16	CT-310	25	125
PH14-8R-Q			.190	#8	1.03	.31	5/16		25	125
PH14-10R-Q			.190	#10	1.12	.31	5/16		25	125
PH14-14R-Q			.190	1/4"	1.24	.46	5/16		25	125
PH14-18R-Q	12-10 AWG	Yellow	.190	5/16"	1.27	.46	5/16	CT-310	25	125
PH14-22R-Q			.190	3/8"	1.26	.53	5/16		25	125
PH10-6R-E			.240	#6	1.22	.37	5/16		20	100
PH10-8R-E			.240	#8	1.20	.37	5/16		20	100
PH10-10R-E	12-10 AWG	Yellow	.240	1/4"	1.41	.52	5/16	CT-310	20	100
PH10-14R-E			.240	3/8"	1.45	.59	5/16		20	100
PH10-18R-E			.240	1/2"	1.54	.72	5/16		20	100
PH10-22R-E			.240	5/8"	1.68	.84	5/16		20	100

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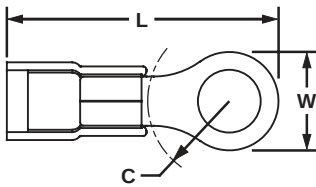
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Ring Terminal, Heavy Duty, Nylon Insulated

Type PN-HDR

- Insulation grip sleeve
- Manufactured from stock 56% thicker than a standard #16-14 AWG terminal
- Designed for use in demanding applications such as industrial equipment and electric utilities
- Expanded insulation for large wire insulation O.D.



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN12-8HDR-L	16-12 AWG	Yellow	.05	.225	#8	1.06	.31	.35	CT-1550‡, CT-1551‡	50	500
PN12-10HDR-L			.05	.225	#10	1.09	.37	.33		50	500
PN12-14HDR-L			.05	.225	1/4"	1.24	.52	.42		50	500
PN12-56HDR-L			.05	.225	5/16"	1.24	.52	.42		50	500
PN12-38HDR-L			.05	.225	3/8"	1.30	.58	.46		50	500

**To order in bulk, replace -L with -D for a bulk package of 500.

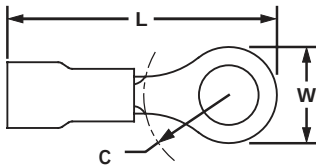
‡UL and CSA approved tooling/product combinations.



Ring Terminal, Heavy Duty, Vinyl Insulated – Funnel Entry

Type PV-HDR

- Insulation support
- Brazed seam



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV12-6HDR-L	16-12 AWG	Yellow	.05	.225	#6	1.05	.31	.35	CT-600‡, CT-1550‡, CT-1551‡	50	500
PV12-8HDR-L			.05	.225	#8	1.05	.31	.35		50	500
PV12-10HDR-L			.05	.225	#10	1.08	.37	.33		50	500
PV12-14HDR-L			.05	.225	1/4"	1.23	.52	.42		50	500
PV12-56HDR-L			.05	.225	5/16"	1.23	.52	.42		50	500
PV12-38HDR-L			.05	.225	3/8"	1.31	.58	.46		50	500

Expanded Insulation

PV12-6HDRX-L	16-12 AWG	Yellow	.05	.250	#6	1.08	.31	.33	CT-600‡, CT-1550‡, CT-1551‡	50	500
PV12-8HDRX-L			.05	.250	#8	1.08	.31	.33		50	500
PV12-10HDRX-L			.05	.250	#10	1.15	.37	.31		50	500
PV12-14HDRX-L			.05	.250	1/4"	1.30	.52	.40		50	500
PV12-56HDRX-L			.05	.250	5/16"	1.30	.52	.40		50	500
PV12-38HDRX-L			.05	.250	3/8"	1.38	.58	.44		50	500

**To order in bulk, replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

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Ring Terminal, Large Wire, Vinyl Insulated

Type PV-R

- Insulation support
- #8 through #2 AWG wire sizes, accommodates heavy duty construction for demanding applications
- Brazed seam

Terminals

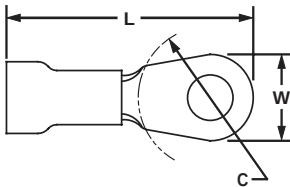
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Compression Connectors

Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV8-8R-Q	8 AWG	Red	.04	.280	#8	1.51	.42	.43	CT-720, CD-720PV8-2‡	25	250
PV8-10R-Q			.04	.280	#10	1.53	.47	.43		25	250
PV8-14R-Q			.04	.280	1/4"	1.53	.47	.43		25	250
PV8-56R-Q			.04	.280	5/16"	1.64	.59	.49		25	250
PV8-38R-Q			.04	.280	3/8"	1.64	.59	.51		25	250
PV8-12R-Q			.04	.280	1/2"	1.74	.82	.54		25	250
PV6-8R-E	6 AWG	Blue	.05	.340	#8	1.61	.47	.43	CT-720, CD-720PV8-2‡	20	200
PV6-10R-E			.05	.340	#10	1.62	.47	.43		20	200
PV6-14R-E			.05	.340	1/4"	1.65	.47	.48		20	200
PV6-56R-E			.05	.340	5/16"	1.74	.62	.53		20	200
PV6-38R-E			.05	.340	3/8"	1.74	.62	.51		20	200
PV6-12R-E			.05	.340	1/2"	1.84	.82	.51		20	200
PV4-10R-E	4 AWG	Yellow	.05	.450	#10	1.88	.55	.50	CT-720, CD-720PV8-2‡	20	200
PV4-14R-E			.05	.450	1/4"	1.88	.55	.50		20	200
PV4-56R-E			.05	.450	5/16"	1.95	.68	.50		20	200
PV4-38R-E			.05	.450	3/8"	1.95	.68	.50		20	200
PV4-12R-E	2 AWG	Red	.05	.450	1/2"	2.04	.86	.50	CT-720, CD-720PV8-2‡	20	200
PV2-10R-X			.06	.560	#10	1.96	.68	.58		10	100
PV2-14R-X			.06	.560	1/4"	1.96	.68	.58		10	100
PV2-56R-X			.06	.560	5/16"	1.96	.68	.58		10	100
PV2-38R-X			.06	.560	3/8"	1.96	.68	.58		10	100
PV2-12R-X			.06	.560	1/2"	2.05	.86	.58		10	100

**To order in bulk, replace -Q, -E, or -X in the part number with -T for a bulk package of 200.

‡UL approved tooling/product combinations.

Crimping Tools



Ring Terminal, Large Wire, Vinyl Expanded Insulation

Type PV-RX

- Insulation support
- Brazed seam
- For large wire insulation O.D.

Mechanical Connectors



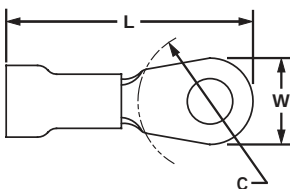
Grounding Connectors



Support Products



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Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV8-8RX-Q	8 AWG	Red	.04	.360	#8	1.50	.42	.43	CT-720, CD-720PV8-2‡	25	250
PV8-10RX-Q			.04	.360	#10	1.52	.47	.43		25	250
PV8-14RX-Q			.04	.360	1/4"	1.52	.47	.43		25	250
PV8-56RX-Q			.04	.360	5/16"	1.62	.59	.51		25	250
PV8-38RX-Q			.04	.360	3/8"	1.62	.59	.51		25	250
PV8-12RX-Q			.04	.360	1/2"	1.74	.82	.51		25	250
PV6-8RX-E	6 AWG	Blue	.05	.436	#8	1.61	.47	.43	CT-720, CD-720PV8-2‡	20	200
PV6-10RX-E			.05	.436	#10	1.61	.47	.43		20	200
PV6-14RX-E			.05	.436	1/4"	1.61	.47	.43		20	200
PV6-56RX-E			.05	.436	5/16"	1.73	.62	.51		20	200
PV6-38RX-E			.05	.436	3/8"	1.73	.62	.53		20	200
PV6-12RX-E			.05	.436	1/2"	1.83	.82	.53		20	200
PV4-10RX-E	4 AWG	Yellow	.05	.515	#10	1.87	.55	.53	CT-720, CD-720PV8-2‡	20	200
PV4-14RX-E			.05	.515	1/4"	1.87	.55	.53		20	200
PV4-56RX-E			.05	.515	5/16"	1.94	.68	.53		20	200
PV4-38RX-E			.05	.515	3/8"	1.94	.68	.53		20	200
PV4-12RX-E	2 AWG	Red	.05	.515	1/2"	2.03	.86	.53	CT-720, CD-720PV8-2‡	20	200
PV2-10RX-X			.06	.610	#10	1.95	.68	.57		10	100
PV2-14RX-X			.06	.610	1/4"	1.93	.68	.57		10	100
PV2-56RX-X			.06	.610	5/16"	1.93	.68	.57		10	100
PV2-38RX-X			.06	.610	3/8"	1.94	.69	.57		10	100
PV2-12RX-X			.06	.610	1/2"	2.20	.86	.57		10	100

**To order in bulk, replace -Q, -E, or -X in the part number with -T for a bulk package of 200.

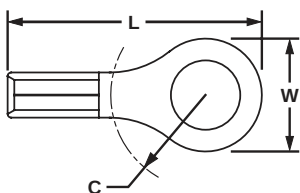
‡UL approved tooling/product combinations.



Ring Terminal, Non-Insulated

Type P-R

- Brazed seam
- Beveled wire lead-in



Part Number	Wire Range	Stock Thickness	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P22-2R-C*	26-22 AWG	.02	#2	.52	.20	.16	CT-100, CT-200	100	1000
P22-4R-C*		.02	#4	.52	.20	.16		100	1000
P22-6R-C*		.02	#6	.52	.20	.16		100	1000
P22-8R-C*		.02	#8	.63	.26	.25		100	1000
P22-10R-C*		.02	#10	.63	.31	.22		100	1000
P18-4R-C	22-18 AWG	.03	#4	.62	.25	.21	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	1000
P18-6RN-C		.03	#6	.62	.22	.19		100	1000
P18-6R-C		.03	#6	.62	.25	.21		100	1000
P18-8R-C		.03	#8	.71	.31	.25		100	1000
P18-10R-C		.03	#10	.71	.31	.25		100	1000
P18-12R-C		.03	1/2"	1.20	.72	.53		100	1000
P18-14R-C		.03	1/4"	.91	.46	.38		100	1000
P18-56R-C		.03	5/16"	.91	.46	.38		100	1000
P18-38R-C	16-14 AWG	.03	3/8"	1.0	.53	.43	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	1000
P14-4R-C		.03	#4	.62	.25	.20		100	1000
P14-6R-C		.03	#6	.62	.25	.20		100	1000
P14-8R-C		.03	#8	.71	.31	.25		100	1000
P14-10R-C		.03	#10	.71	.31	.25		100	1000
P14-12R-L		.03	1/2"	1.20	.72	.53		50	500
P14-14R-C		.03	1/4"	.91	.46	.38		100	1000
P14-56R-C		.03	5/16"	.91	.46	.38		100	1000
P14-38R-C	12-10 AWG	.03	3/8"	1.0	.53	.43	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	1000
P10-6R-L		.04	#6	.78	.31	.31		50	500
P10-8R-L		.04	#8	.78	.31	.31		50	500
P10-10R-L		.04	#10	.81	.38	.31		50	500
P10-12R-L		.04	1/2"	1.20	.72	.53		50	500
P10-14R-L		.04	1/4"	.96	.52	.38		50	500
P10-56R-L		.04	5/16"	.96	.52	.38		50	500
P10-38R-L		.04	3/8"	1.04	.58	.44		50	500

*Wire sizes #26-22 AWG, are not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

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Multiple Stud Terminal, Non-Insulated

Type P-610R

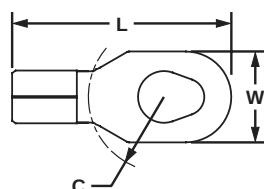
- Brazed seam
- Single terminal for #6, #8, and #10 size studs



Disconnects

Splices

Ferrules



Part Number	Wire Range	Stock Thickness	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P18-610R-C	22-18 AWG	.03	#6, #8, #10	.80	.31	.25	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	500
P14-610R-C	16-14 AWG	.03		.80	.31	.25		100	500
P10-610R-L	12-10 AWG	.04		.90	.37	.31		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

Ring Terminal, Non-Insulated – High Temperature

Type P-RHT

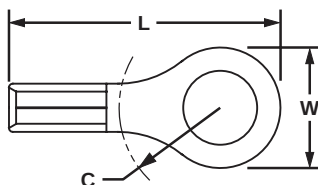
- Nickel plated copper
- Beveled wire lead-in
- Brazed seam
- For temperatures up to 650°F (343°C)



Crimping Tools

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Part Number	Wire Range	Stock Thickness	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P18-6RHT6-C	22-18 AWG	.03	#6	.62	.25	.21	CT-100, CT-160, CT-200, CT-260, CT-600, CT-1570	100	1000
P18-8RHT6-C		.03	#8	.71	.31	.25		100	1000
P18-10RHT6-C		.03	#10	.71	.31	.25		100	1000
P14-6RHT6-C	16-14 AWG	.03	#6	.62	.25	.20	CT-100, CT-160, CT-200, CT-260, CT-600, CT-1570	100	1000
P14-8RHT6-C		.03	#8	.71	.31	.25		100	1000
P14-10RHT6-C		.03	#10	.71	.31	.25		100	1000
P10-6RHT6-L	12-10 AWG	.04	#6	.78	.31	.35	CT-100, CT-160, CT-200, CT-260, CT-600, CT-1570	50	500
P10-8RHT6-L		.04	#8	.78	.31	.35		50	500
P10-10RHT6-L		.04	#10	.81	.38	.33		50	500
P10-14RHT6-L		.04	1/4"	.96	.53	.42		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

Support Products

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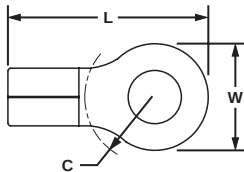
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Ring Terminal, Heavy Duty Non-Insulated

Type P-HDR

- Brazed seam
- Beveled wire lead-in



Part Number	Wire Range	Stock Thickness	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P12-6HDR-L	16-12 AWG	.05	#6	.78	.31	.36	CT-100, CT-200, CT-1570‡	50	500
P12-8HDR-L		.05	#8	.78	.31	.36		50	500
P12-10HDR-L		.05	#10	.81	.37	.36		50	500
P12-14HDR-L		.05	1/4"	.96	.52	.43		50	500
P12-56HDR-L		.05	5/16"	.96	.52	.43		50	500
P12-38HDR-L		.05	3/8"	1.04	.58	.48		50	500

**To order in bulk, replace -L with -D for a bulk package of 500.

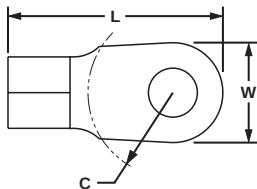
‡UL and CSA approved tooling/product combinations.



Ring Terminal, Large Wire Non-Insulated

Type P-R

- Brazed seam
- Beveled wire lead-in



Part Number	Wire Range	Stock Thickness	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P8-8R-Q	8 AWG	.04	#8	1.12	.42	.43	CT-1701‡	25	250
P8-10R-Q		.04	#10	1.14	.47	.43		25	250
P8-14R-Q		.04	1/4"	1.14	.47	.43		25	250
P8-56R-Q		.04	5/16"	1.25	.59	.51		25	250
P8-38R-Q		.04	3/8"	1.25	.59	.51		25	250
P8-12R-Q		.04	1/2"	1.36	.82	.51		25	250
P6-8R-E	6 AWG	.05	#8	1.21	.47	.43	CT-1701‡	20	200
P6-10R-E		.05	#10	1.21	.47	.43		20	200
P6-14R-E		.05	1/4"	1.21	.47	.43		20	200
P6-56R-E		.05	5/16"	1.33	.62	.51		20	200
P6-38R-E		.05	3/8"	1.33	.62	.51		20	200
P6-12R-E		.05	1/2"	1.43	.82	.51		20	200
P4-10R-E	4 AWG	.05	#10	1.40	.55	.50	CT-1701‡	20	200
P4-14R-E		.05	1/4"	1.40	.55	.50		20	200
P4-56R-E		.05	5/16"	1.46	.68	.50		20	200
P4-38R-E		.05	3/8"	1.46	.68	.50		20	200
P4-12R-E		.05	1/2"	1.55	.86	.53		20	200
P2-10R-X	2 AWG	.06	#10	1.46	.68	.58	CT-1701‡	10	100
P2-14R-X		.06	1/4"	1.46	.68	.58		10	100
P2-56R-X		.06	5/16"	1.46	.68	.58		10	100
P2-38R-X		.06	3/8"	1.46	.68	.58		10	100
P2-12R-X		.06	1/2"	1.55	.86	.58		10	100

**To order in bulk, replace -Q, -E, or -X in the part number with -T for a bulk package of 200.

‡UL and CSA approved tooling/product combinations.

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Tubular Ring Terminal, Non-Insulated

Type S-R

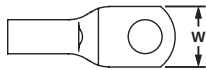
- Seamless tubular barrel
- Beveled wire lead-in
- Double thick tongue

Terminals

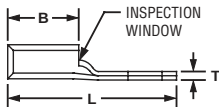
Disconnects



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Compression Connectors

Performance Requirements

Min. Tensile Strength	#8	#6	#4	#2
	90	100	140	180

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			Tongue Width	Figure Dimensions (In.)					Std. Pkg. Qty.**	Std. Ctn. Qty.
Part Number	Wire Range	Stud Hole Size	W	L	B	T				
S8-10R-Q	8 AWG	#10	.41	1.10	.40	.08	CT-1700, CT-720, CT-930, CT-930CH, CT-940CH, CT-2001, CT-2002	25	250	
S8-14R-Q		1/4"	.48	1.20	.40	.07		25	250	
S8-56R-Q		5/16"	.60	1.30	.40	.05		25	250	
S8-38R-Q		3/8"	.60	1.40	.40	.05		25	250	
S6-10R-E	6 AWG	#10	.45	1.20	.48	.09		20	200	
S6-14R-E		1/4"	.48	1.30	.48	.08		20	200	
S6-56R-E		5/16"	.56	1.40	.48	.07		20	200	
S6-38R-E		3/8"	.62	1.50	.48	.06		20	200	
S4-10R-E	4 AWG	#10	.55	1.20	.48	.09		20	200	
S4-14R-E		1/4"	.55	1.30	.48	.09		20	200	
S4-56R-E		5/16"	.55	1.40	.48	.09		20	200	
S4-38R-E		3/8"	.62	1.38	.48	.07		20	200	
S2-10R-X	1-2 AWG	#10	.70	1.60	.59	.11		10	100	
S2-14R-X		1/4"	.70	1.60	.59	.11		10	100	
S2-56R-X		5/16"	.70	1.70	.59	.11		10	100	
S2-38R-X		3/8"	.70	1.70	.59	.11		10	100	
S2-12R-X	1/0 AWG	1/2"	.79	1.90	.59	.09		10	100	
S1/0-14R-X		1/4"	.76	1.60	.58	.12		10	100	
S1/0-56R-X		5/16"	.76	1.70	.58	.12		10	100	
S1/0-38R-X		3/8"	.76	1.70	.58	.12		10	100	
S1/0-12R-X	2/0 AWG	1/2"	.82	1.90	.58	.12		10	100	
S2/0-14R-X		1/4"	.85	1.90	.66	.13		10	100	
S2/0-56R-X		5/16"	.85	1.90	.66	.13		10	100	
S2/0-38R-X		3/8"	.85	1.90	.66	.13		10	100	
S2/0-76R-X		7/16"	.85	2.10	.66	.13		10	100	
S2/0-12R-X		1/2"	.85	2.10	.66	.13		10	100	
S3/0-14R-5	3/0 AWG	1/4"	.94	2.11	.83	.10		5	50	
S3/0-56R-5		5/16"	.94	2.09	.83	.10		5	50	
S3/0-38R-5		3/8"	.94	2.16	.83	.10		5	50	
S3/0-76R-5		7/16"	.94	2.17	.83	.10		5	50	
S3/0-12R-5		1/2"	.94	2.17	.83	.10		5	50	
S4/0-56R-5	4/0 AWG	5/16"	1.03	2.37	.91	.11		5	50	
S4/0-38R-5		3/8"	1.03	2.37	.91	.11		5	50	
S4/0-76R-5		7/16"	1.03	2.40	.91	.11		5	50	
S4/0-12R-5		1/2"	1.03	2.40	.91	.11		5	50	
S250-56R-5	250 kcmil	5/16"	1.12	2.61	1.01	.12		5	50	
S250-38R-5		3/8"	1.12	2.63	1.01	.12		5	50	
S250-76R-5		7/16"	1.12	2.74	1.01	.12		5	50	
S250-12R-5		1/2"	1.12	2.74	1.01	.12		5	50	

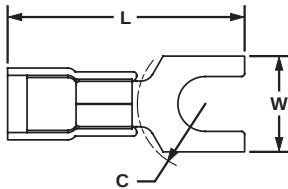
**To order in bulk, replace -Q, -E, or -X in the part number with -T for a bulk package of 200 and replace -5 with -C for a bulk package of 100.



Fork Terminal, Nylon Insulated

Type PN-F

- Insulation grip sleeve



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN22-2F-C*	26-22 AWG	Yellow	.02	.090	#2	.66	.20	.19	CT-100, CT-600, CT-1525	100	1000
PN22-4F-C*			.02	.090	#4	.67	.20	.21		100	1000
PN22-6F-C*			.02	.090	#6	.77	.25	.26		100	1000
PN18-6FN-C*	22-18 AWG	Red	.03	.145	#6	.78	.24	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN18-6F-C			.03	.145	#6	.78	.30	.20		100	500
PN18-8F-C			.03	.145	#8	.85	.32	.23		100	500
PN18-10FN-C*			.03	.145	#10	.86	.31	.25		100	500
PN18-10F-C			.03	.145	#10	.86	.35	.25		100	500
PN18-14F-C	16-14 AWG	Blue	.03	.145	1/4"	1.03	.44	.33	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN14-6FN-C*			.03	.162	#6	.79	.24	.19		100	500
PN14-6F-C			.03	.162	#6	.79	.28	.19		100	500
PN14-8F-C			.03	.162	#8	.85	.31	.23		100	500
PN14-10FN-C*			.03	.162	#10	.87	.31	.24		100	500
PN14-10F-C			.03	.162	#10	.87	.34	.24		100	500
PN14-14F-C			.03	.162	1/4"	1.02	.44	.32		100	500
PN10-6F-L	12-10 AWG	Yellow	.04	.225	#6	1.02	.31	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PN10-8F-L			.04	.225	#8	1.05	.37	.22		50	500
PN10-10F-L			.04	.225	#10	1.05	.37	.22		50	500
PN10-14F-L			.04	.225	1/4"	1.16	.49	.30		50	500

*Not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

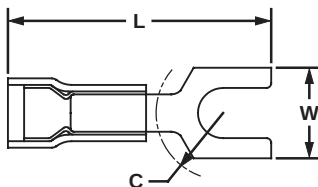
‡UL and CSA approved tooling/product combinations.



Fork Terminal, Nylon Insulated – Funnel Entry

Type PNF-F

- Insulation grip sleeve



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PNF18-6F-C	22-18 AWG	Red	.03	.145	#6	.80	.30	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PNF18-8F-C			.03	.145	#8	.86	.31	.25		100	500
PNF18-10F-C			.03	.145	#10	.87	.34	.26		100	500
PNF18-14F-C			.03	.145	1/4"	1.05	.44	.32		100	500
PNF14-6F-C	16-14 AWG	Blue	.03	.162	#6	.80	.28	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PNF14-8F-C			.03	.162	#8	.85	.31	.25		100	500
PNF14-10F-C			.03	.162	#10	.87	.34	.26		100	500
PNF14-14F-C			.03	.162	1/4"	1.05	.44	.35		100	500
PNF10-6F-L	12-10 AWG	Yellow	.04	.225	#6	1.00	.31	.24	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PNF10-8F-L			.04	.225	#8	1.08	.37	.24		50	500
PNF10-10F-L			.04	.225	#10	1.08	.37	.24		50	500
PNF10-14F-L			.04	.225	1/4"	1.18	.50	.31		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

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Fork Terminal, Vinyl Insulated – Funnel Entry

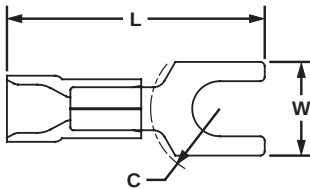
Type PV-F

- Insulation support
- Brazed seam

Terminals



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Fork Terminal, Vinyl Insulated – Expanded Insulation

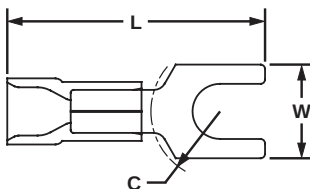
Type PV-FX

- For large wire insulation O.D.
- Insulation support
- Brazed seam



Grounding Connectors

Support Products



Technical Info

Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV22-2F-C*	26-22 AWG	Yellow	.02	.110	#2	.65	.21	.18	CT-100, CT-600, CT-1525	100	1000
PV22-4F-C*			.02	.110	#4	.67	.20	.21		100	1000
PV22-6F-C*			.02	.110	#6	.76	.25	.26		100	1000
PV18-6FN-C*	22-18 AWG	Red	.03	.158	#6	.86	.24	.21	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV18-6F-C			.03	.158	#6	.85	.30	.25		100	500
PV18-8F-C			.03	.158	#8	.93	.32	.25		100	500
PV18-10FN-C*			.03	.158	#10	.93	.31	.25		100	500
PV18-10F-C	16-14 AWG	Blue	.03	.158	#10	.93	.35	.25	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV14-6FN-C*			.03	.170	#6	.84	.24	.20		100	500
PV14-6F-C			.03	.170	#6	.84	.28	.20		100	500
PV14-8F-C			.03	.170	#8	.90	.31	.23		100	500
PV14-10FN-C*			.03	.170	#10	.92	.31	.25		100	500
PV14-10F-C			.03	.170	#10	.92	.34	.25		100	500
PV14-14F-C	12-10 AWG	Yellow	.03	.170	1/4"	1.09	.44	.32	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	1000
PV10-6F-L			.04	.225	#6	1.01	.31	.25		50	500
PV10-8F-L			.04	.225	#8	1.04	.37	.25		50	500
PV10-10F-L			.04	.225	#10	1.04	.37	.25		50	500
PV10-14F-L			.04	.225	1/4"	1.14	.49	.32		50	500

*Not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.



Fork Terminal, Vinyl Insulated – Expanded Insulation

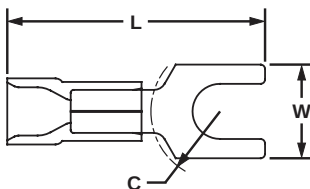
Type PV-FX

- For large wire insulation O.D.
- Insulation support
- Brazed seam



Grounding Connectors

Support Products



Technical Info

Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV18-6FX-C	22-18 AWG	Red	.03	.163	#6	.90	.30	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV18-8FX-C			.03	.163	#8	.97	.32	.23		100	500
PV18-10FX-C			.03	.163	#10	.97	.35	.25		100	500
PV14-6FX-C	16-14 AWG	Blue	.03	.200	#6	.89	.28	.16	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV14-8FX-C			.03	.200	#8	.96	.31	.20		100	500
PV14-10FX-C			.03	.200	#10	.97	.34	.22		100	500
PV10-8FX-L	12-10 AWG	Yellow	.04	.250	#8	1.11	.37	.24	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PV10-10FX-L			.04	.250	#10	1.11	.37	.24		50	500
PV10-14FX-L			.04	.250	1/4"	1.22	.50	.32		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

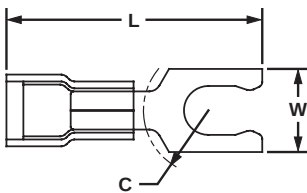
‡UL and CSA approved tooling/product combinations.



Locking Fork Terminal, Nylon Insulated

Type PN-LF

- Insulation grip sleeve



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN18-6LF-C	22-18 AWG	Red	.03	.145	#6	.82	.27	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN18-6LFW-C			.03	.145	#6	.85	.29	.22		100	500
PN18-8LF-C			.03	.145	#8	.89	.29	.25		100	500
PN18-10LF-C			.03	.145	#10	.89	.33	.25		100	500
PN18-10LFN-C*			.03	.145	#10	.91	.29	.25		100	500
PN14-6LF-C	16-14 AWG	Blue	.03	.162	#6	.86	.25	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN14-6LFW-C			.03	.162	#6	.84	.29	.22		100	500
PN14-8LF-C			.03	.162	#8	.92	.29	.25		100	500
PN14-10LF-C			.03	.162	#10	.91	.33	.25		100	500
PN14-10LFN-C*			.03	.162	#10	.91	.28	.25		100	500
PN10-6LF-L	12-10 AWG	Yellow	.04	.225	#6	1.03	.30	.23	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PN10-8LF-L			.04	.225	#8	1.05	.30	.23		50	500
PN10-10LF-L			.04	.225	#10	1.05	.34	.23		50	500
PN10-14LF-L			.04	.225	1/4"	1.19	.46	.32		50	500

*Not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

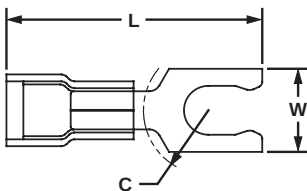
‡UL and CSA approved tooling/product combinations.



Locking Fork Terminal, Nylon Insulated – Funnel Entry

Type PNF-LF

- Insulation grip sleeve



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PNF18-6LF-C	22-18 AWG	Red	.03	.145	#6	.82	.27	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PNF18-6LFW-C			.03	.145	#6	.85	.29	.20		100	500
PNF18-8LF-C			.03	.145	#8	.89	.29	.26		100	500
PNF18-10LF-C			.03	.145	#10	.89	.33	.25		100	500
PNF14-6LF-C			.03	.162	#6	.87	.25	.20		100	500
PNF14-6LFW-C	16-14 AWG	Blue	.03	.162	#6	.84	.29	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PNF14-8LF-C			.03	.162	#8	.93	.29	.25		100	500
PNF14-10LF-C			.03	.162	#10	.93	.33	.25		100	500
PNF10-6LF-L			.04	.225	#6	1.06	.30	.20		50	500
PNF10-8LF-L			.04	.225	#8	1.08	.30	.20		50	500
PNF10-10LF-L	12-10 AWG	Yellow	.04	.225	#10	1.08	.34	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PNF10-14LF-L			.04	.225	1/4"	1.21	.46	.33		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

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System Overview



Locking Fork Terminal, Vinyl Insulated – Funnel Entry

Type PV-LF

- Insulation support
- Brazed seam

Terminals



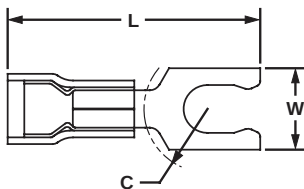
Disconnects



Splices



Ferrules



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV18-6LF-C	22-18 AWG	Red	.03	.158	#6	.90	.27	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV18-6LFW-C			.03	.158	#6	.90	.29	.22		100	500
PV18-8LF-C			.03	.158	#8	.97	.29	.25		100	500
PV18-10LF-C			.03	.158	#10	.97	.33	.25		100	500
PV18-10LFN-C*			.03	.158	#10	.97	.29	.25		100	500
PV14-6LF-C	16-14 AWG	Blue	.03	.170	#6	.90	.25	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV14-6LFW-C			.03	.170	#6	.90	.29	.22		100	500
PV14-8LF-C			.03	.170	#8	.97	.29	.25		100	500
PV14-10LF-C			.03	.170	#10	.97	.33	.25		100	500
PV14-10LFN-C*			.03	.170	#10	.97	.29	.25		100	500
PV10-6LF-L	12-10 AWG	Yellow	.04	.225	#6	1.03	.30	.23	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PV10-8LF-L			.04	.225	#8	1.05	.30	.23		50	500
PV10-10LF-L			.04	.225	#10	1.04	.34	.23		50	500
PV10-14LF-L			.04	.225	1/4"	1.19	.46	.36		50	500

*Not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

Compression Connectors



Locking Fork Terminal, Vinyl Insulated – Expanded Insulation

Type PV-LFX

- Insulation support
- For large wire insulation O.D.
- Brazed seam

Crimping Tools



Mechanical Connectors



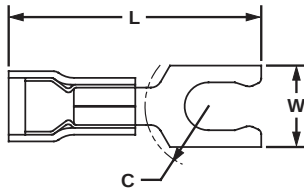
Grounding Connectors



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV18-6LFX-C	22-18 AWG	Red	.03	.170	#6	.95	.27	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV18-8LFX-C			.03	.170	#8	1.00	.29	.20		100	500
PV18-10LFX-C			.03	.170	#10	1.04	.33	.23		100	500
PV14-6LFX-C	16-14 AWG	Blue	.03	.200	#6	.95	.25	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV14-8LFX-C			.03	.200	#8	1.01	.29	.23		100	500
PV14-10LFX-C			.03	.200	#10	1.01	.33	.23		100	500
PV10-6LFX-L	12-10 AWG	Yellow	.04	.250	#6	1.09	.30	.23	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PV10-8LFX-L			.04	.250	#8	1.12	.30	.23		50	500
PV10-10LFX-L			.04	.250	#10	1.12	.34	.23		50	500
PV10-14LFX-L			.04	.250	1/4"	1.25	.46	.35		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.



Support Products

Technical Info

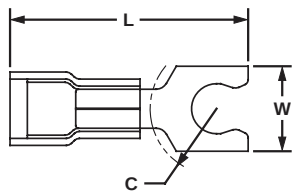
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Short Locking Fork Terminal, Nylon Insulated

Type PN-SLF

- Insulation grip sleeve



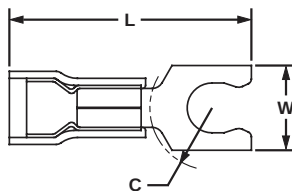
Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN18-5SLF-C	22-18 AWG	Red	.03	.145	#5	.75	.26	.09	CT-1550, CT-1551	100	500
PN18-6SLF-C			.03	.145	#6	.75	.27	.19		100	500
PN18-8SLF-C			.03	.145	#8	.80	.29	.23		100	500
PN18-10SLF-C			.03	.145	#10	.81	.33	.23		100	500
PN14-5SLF-C	16-14 AWG	Blue	.03	.162	#5	.75	.25	.19	CT-1550, CT-1551	100	500
PN14-6SLF-C			.03	.162	#6	.75	.25	.19		100	500
PN14-8SLF-C			.03	.162	#8	.82	.29	.23		100	500
PN14-10SLF-C			.03	.162	#10	.81	.33	.23		100	500
PN14-14SLF-C	12-10 AWG	Yellow	.03	.162	1/4"	.90	.44	.28	CT-1550, CT-1551	100	500
PN10-5SLF-L			.04	.225	#5	.84	.25	.22		50	500
PN10-6SLF-L			.04	.225	#6	.84	.25	.22		50	500
PN10-8SLF-L			.04	.225	#8	.89	.29	.26		50	500
PN10-10SLF-L			.04	.225	#10	.90	.33	.26		50	500
PN10-14SLF-L			.04	.225	1/4"	.99	.45	.33		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

Short Locking Fork Terminal, Nylon Insulated – Funnel Entry

Type PNF-SLF

- Insulation grip sleeve



Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PNF18-5SLF-C	22-18 AWG	Red	.03	.145	#5	.75	.26	.19	CT-1550, CT-1551	100	500
PNF18-6SLF-C			.03	.145	#6	.75	.27	.19		100	500
PNF18-8SLF-C			.03	.145	#8	.80	.29	.23		100	500
PNF18-10SLF-C			.03	.145	#10	.81	.33	.23		100	500
PNF14-5SLF-C	16-14 AWG	Blue	.03	.162	#5	.75	.25	.22	CT-1550, CT-1551	100	500
PNF14-6SLF-C			.03	.162	#6	.75	.25	.22		100	500
PNF14-8SLF-C			.03	.162	#8	.82	.29	.26		100	500
PNF14-10SLF-C			.03	.162	#10	.81	.33	.25		100	500
PNF14-14SLF-C	12-10 AWG	Yellow	.03	.162	1/4"	.91	.44	.30	CT-1550, CT-1551	100	500
PNF10-6SLF-L			.04	.225	#6	.90	.25	.17		50	500
PNF10-8SLF-L			.04	.225	#8	.95	.29	.22		50	500
PNF10-10SLF-L			.04	.225	#10	.96	.33	.22		50	500
PNF10-14SLF-L			.04	.225	1/4"	1.06	.45	.28		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

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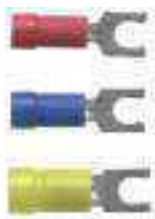
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System Overview

Short Locking Fork Terminal, Vinyl Insulated – Funnel Entry

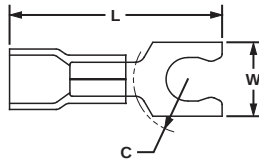
Type PV-SLF

- Insulation support
- Butted seam



Disconnects

Splices



Ferrules



Flanged Fork Terminal, Nylon Insulated

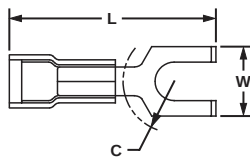
Type PN-FF

- Insulation grip sleeve
- For use in vibration applications



Crimping Tools

Mechanical Connectors



Grounding Connectors



Flanged Fork Terminal, Vinyl Insulated – Funnel Entry

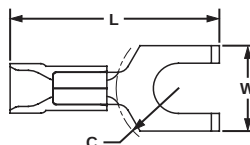
Type PV-FF

- Insulation support
- Brazed seam



Technical Info

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Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV18-5SLF-C	22-18 AWG	Red	.03	.150	#5	.82	.26	.19	CT-1550, CT-1551	100	1000
PV18-6SLF-C			.03	.150	#6	.82	.27	.19		100	1000
PV18-8SLF-C			.03	.150	#8	.87	.29	.23		100	1000
PV18-10SLF-C			.03	.150	#10	.88	.33	.23		100	1000
PV14-5SLF-C	16-14 AWG	Blue	.03	.170	#5	.82	.25	.20	CT-1550, CT-1551	100	1000
PV14-6SLF-C			.03	.170	#6	.82	.25	.20		100	1000
PV14-8SLF-C			.03	.170	#8	.89	.29	.23		100	1000
PV14-10SLF-C			.03	.170	#10	.89	.33	.23		100	1000
PV14-14SLF-C	12-10 AWG	Yellow	.03	.170	1/4"	.97	.44	.33	CT-1550, CT-1551	100	1000
PV10-5SLF-L			.04	.225	#5	.86	.25	.22		50	500
PV10-6SLF-L			.04	.225	#6	.87	.25	.22		50	500
PV10-8SLF-L			.04	.225	#8	.92	.29	.26		50	500
PV10-10SLF-L			.04	.225	#10	.92	.33	.26		50	500
PV10-14SLF-L			.04	.225	1/4"	1.02	.45	.33		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN18-6FF-C	22-18 AWG	Red	.03	.136	#6	.81	.28	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN18-8FF-C			.03	.136	#8	.88	.31	.23		100	500
PN18-10FF-C			.03	.136	#10	.86	.35	.23		100	500
PN14-6FF-C	16-14 AWG	Blue	.03	.162	#6	.79	.28	.20	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PN14-8FF-C			.03	.162	#8	.86	.31	.23		100	500
PN14-10FF-C			.03	.162	#10	.86	.36	.23		100	500
PN10-8FF-L	12-10 AWG	Yellow	.04	.225	#8	1.05	.37	.28	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PN10-10FF-L			.04	.225	#10	1.05	.37	.28		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

Part Number	Wire Range	Color Code	Stock Thickness	Max. Ins.	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV18-6FF-C	22-18 AWG	Red	.03	.140	#6	.87	.28	.19	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV18-8FF-C			.03	.140	#8	.94	.31	.23		100	500
PV18-10FF-C			.03	.140	#10	.93	.35	.23		100	500
PV14-6FF-C	16-14 AWG	Blue	.03	.165	#6	.88	.28	.19	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	100	500
PV14-8FF-C			.03	.165	#8	.94	.31	.23		100	500
PV14-10FF-C			.03	.165	#10	.94	.35	.23		100	500
PV10-8FF-L	12-10 AWG	Yellow	.04	.225	#8	1.03	.37	.22	CT-100‡, CT-600‡, CT-1550‡, CT-1551‡	50	500
PV10-10FF-L			.04	.225	#10	1.03	.37	.22		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

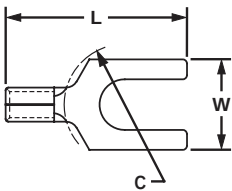
‡UL and CSA approved tooling/product combinations.



Fork Terminal, Non-Insulated

Type P-F

- Brazed seam
- Beveled wire lead-in



Part Number	Wire Range	Stock Thickness	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P22-2F-C*	26-22 AWG	.02	#2	.49	.20	.19	CT-100, CT-200	100	1000
P22-4F-C*		.02	#4	.49	.19	.20		100	1000
P22-6F-C*		.02	#6	.59	.25	.26		100	1000
P18-6FN-C*	22-18 AWG	.03	#6	.63	.24	.21	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	1000
P18-6F-C		.03	#6	.63	.30	.19		100	1000
P18-8F-C		.03	#8	.69	.32	.25		100	1000
P18-10FN-C*		.03	#10	.71	.31	.25		100	1000
P18-10F-C		.03	#10	.71	.35	.25		100	1000
P18-14F-C		.03	1/4"	.88	.44	.33		100	1000
P14-6FN-C*	16-14 AWG	.03	#6	.63	.24	.20	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	1000
P14-6F-C		.03	#6	.63	.28	.20		100	1000
P14-8F-C		.03	#8	.69	.31	.23		100	1000
P14-10FN-C*		.03	#10	.71	.31	.25		100	1000
P14-10F-C		.03	#10	.71	.34	.25		100	1000
P14-14F-C		.03	1/4"	.88	.44	.33		100	1000
P10-6F-L	12-10 AWG	.04	#6	.75	.31	.22	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	50	500
P10-8F-L		.04	#8	.78	.37	.22		50	500
P10-10F-L		.04	#10	.78	.37	.23		50	500
P10-14F-L		.04	1/4"	.89	.50	.30		50	500

*Not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

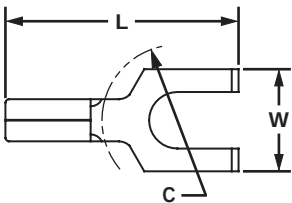
‡UL and CSA approved tooling/product combinations.



Flanged Fork Terminal, Non-Insulated

Type P-FF

- Brazed seam
- Beveled wire lead-in



Part Number	Wire Range	Stock Thickness	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P18-8FF-C	22-18 AWG	.03	#8	.72	.31	.25	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	500
P14-6FF-C	16-14 AWG	.03	#6	.65	.28	.20		100	500
P14-8FF-C		.03	#8	.72	.31	.23		100	500
P10-10FF-L	12-10 AWG	.04	#10	.80	.38	.26		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

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Locking Fork Terminal, Non-Insulated

Type P-LF

- Brazed seam
- Beveled wire lead-in

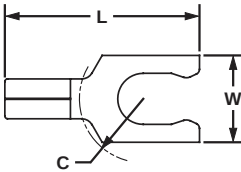
Terminals



Disconnects



Splices



Ferrules

Part Number	Wire Range	Stock Thickness	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P18-6LF-C	22-18 AWG	.03	#6	.68	.27	.22	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	500
P18-6LFW-C		.03	#6	.70	.29	.22		100	500
P18-8LF-C		.03	#8	.74	.29	.23		100	500
P18-10LFN-C*		.03	#10	.74	.28	.23		100	500
P18-10LF-C		.03	#10	.74	.33	.23		100	500
P14-6LF-C	16-14 AWG	.03	#6	.70	.25	.22	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	500
P14-6LFW-C		.03	#6	.70	.29	.22		100	500
P14-8LF-C		.03	#8	.77	.29	.27		100	500
P14-10LFN-C*		.03	#10	.77	.29	.27		100	500
P14-10LF-C		.03	#10	.77	.33	.27		100	500
P10-6LF-L	12-10 AWG	.04	#6	.77	.30	.23	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	50	500
P10-8LF-L		.04	#8	.79	.30	.23		50	500
P10-10LF-L		.04	#10	.79	.34	.23		50	500
P10-14LF-L		.04	1/4"	.92	.46	.33		50	500

*Not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

Compression Connectors



Short Locking Fork Terminal, Non-Insulated

Type P-SLF

- Butted seam
- Beveled wire lead-in

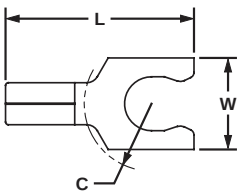
Crimping Tools



Mechanical Connectors



Grounding Connectors



Support Products

Part Number	Wire Range	Stock Thickness	Stud Size	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P18-6SLF-C	22-18 AWG	.03	#6	.51	.25	.22	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	1000
P18-8SLF-C		.03	#8	.56	.29	.25		100	1000
P18-10SLF-C		.03	#10	.57	.33	.25		100	1000
P14-6SLF-C	16-14 AWG	.03	#6	.60	.25	.20	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	100	1000
P14-8SLF-C		.03	#8	.65	.29	.23		100	1000
P14-10SLF-C		.03	#10	.67	.33	.23		100	1000
P14-14SLF-C		.03	1/4"	.76	.44	.33		100	1000
P10-5SLF-L	12-10 AWG	.04	#5	.60	.25	.19	CT-100‡, CT-200‡, CT-600‡, CT-1570‡	50	500
P10-8SLF-L		.04	#8	.66	.29	.23		50	500
P10-10SLF-L		.04	#10	.67	.33	.23		50	500
P10-14SLF-L		.04	1/4"	.76	.45	.28		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

Technical Info

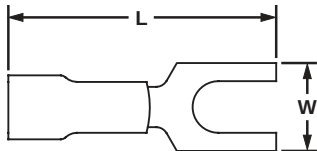
Index



Heat Shrink, Fork Terminal

Type PH-F

- Heat shrink polyolefin with hot melt sealant
- Minimum shrink temperature 300°F (150°C)
- Brazed seam
- Adhesive lined heat shrink
- Heat shrink insulated terminals are both air and water tight



Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Figure Dimensions (In.)		Wire Strip Length	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L	W				
PH18-6F-Q	22-18 AWG	Red	.170	#6	1.04	.32	5/16	CT-310	25	125
PH18-8F-Q			.170	#8	1.04	.32	5/16		25	125
PH18-10F-Q			.170	#10	1.04	.32	5/16		25	125
PH14-6F-Q	16-14 AWG	Blue	.190	#6	1.14	.38	5/16	CT-310	25	125
PH14-8F-Q			.190	#8	1.04	.38	5/16		25	125
PH14-10F-Q			.190	#10	1.07	.38	5/16		25	125
PH10-8F-E	12-10 AWG	Yellow	.240	#8	1.15	.38	5/16	CT-310	20	100
PH10-10F-E			.240	#10	1.15	.38	5/16		20	100

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System Overview

Features and Benefits — *PAN-TERM*® Metric Terminals

All *PANDUIT*® Terminals feature high quality materials made with electrolytic copper for high conductivity and are tin plated for corrosion resistance.

Terminals

Nylon Insulated Terminals With Insulation Grip Sleeve Type PMN or PMNF

Internal barrel serrations assure good wire contact and maximum tensile strength

Maximum insulation temperature 105°C (221°F)



Sleeved barrel assures crimp reliability

Insulation grip sleeve provides a superior insulation crimp for high vibration and high strain relief applications

Color coded insulation identifies wire range

Funnel entry for faster insertion and lower installed cost

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Vinyl Insulated Terminals With Insulation Support Type PMV

Internal barrel serrations assure good wire contact and maximum tensile strength

Maximum insulation temperature 105°C (221°F)



Color coded insulation identifies wire range

Brazed seam assures crimp reliability

Insulation crimp provides insulation support to protect electrical crimp

Funnel entry for faster insertion and lower installed cost

**Flammability – UL94V-21HB*.

*Proprietary blend of UL94V-2 and UL94HB flammability related materials.

**Flammability – UL94V-0.

Non-Insulated Terminals

Type PM

Maximum recommended operating temperature 150°C (302°F)



Product markings provide easy identification of wire size

Extended barrel length assures a good quality crimp and makes crimping easier

Brazed seam assures crimp reliability

Internal barrel serrations assure good wire contact and maximum tensile strength

Internally beveled barrel for quick easy wire insertion

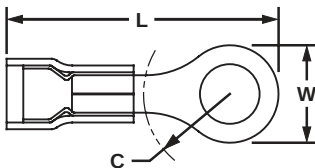
Part Number System for *PAN-TERM*® Metric Terminals

<u>PM</u>	<u>V</u>	<u>1</u>	<u>3</u>	<u>R</u>	<u>B</u>	<u>C</u>
Type	Insulation	Wire Range	Stud Size	Tongue Configuration	Special Configuration	Std. Pkg. Size
PM = <i>PAN-TERM</i> ® Metric	N = Nylon NF = Nylon Funnel V = Vinyl	1 = .5-1.0mm ² 2 = 1.5-2.5mm ² 6 = 4.0-6.0mm ²	3 = M3 4 = M4 5 = M5 6 = M6 8 = M8	R = Ring F = Fork P = Pin	B = Butted Seam	X = 10 E = 20 Q = 25 L = 50 C = 100

Metric Ring Terminal, Nylon Insulated – Funnel Entry

Type PMNF-R

- Insulation grip sleeve

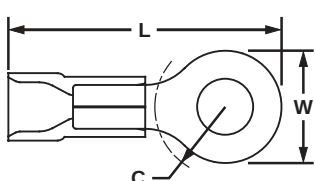


Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Figure Dimensions (mm)			Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L	W	C			
PMNF1-3R-C	.5-1.0	Red	4.01	M3	19.7	5.9	5.2	CT-1550	100	500
PMNF1-4R-C			4.01	M4	21.5	7.9	6.4		100	500
PMNF1-5R-C			4.01	M5	22.1	8.9	6.4		100	500
PMNF1-6R-C			4.01	M6	26.3	10.9	9.7		100	500
PMNF2-3R-C	1.5-2.5	Blue	4.27	M3	19.2	5.9	5.1	CT-1550	100	500
PMNF2-4R-C			4.27	M4	21.7	7.9	6.5		100	500
PMNF2-5R-C			4.27	M5	22.2	8.9	6.5		100	500
PMNF2-6R-C			4.27	M6	26.5	10.9	9.7		100	500
PMNF6-3R-L	2.5-6.0	Yellow	5.84	M3	26.1	6.0	7.8	CT-1550	50	250
PMNF6-4R-L			5.84	M4	27.1	8.0	7.8		50	250
PMNF6-5R-L			5.84	M5	27.9	9.5	7.8		50	250
PMNF6-6R-L			5.84	M6	30.0	10.9	9.7		50	250
PMNF6-8R-L			5.84	M8	32.0	13.3	9.7		50	250

Metric Ring Terminal, Vinyl Insulated – Funnel Entry

Type PMV-R

- Insulation support



Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Figure Dimensions (mm)			Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L	W	C			
PMV1-3RB-C	.5-1.0	Red	3.91	M3	21.3	5.9	5.2	CT-1550	100	500
PMV1-4RB-C			3.91	M4	23.6	7.9	6.4		100	500
PMV1-5RB-C			3.91	M5	24.0	8.9	6.4		100	500
PMV1-6RB-C			3.91	M6	28.8	10.9	9.7		100	500
PMV2-3RB-C	1.5-2.5	Blue	4.47	M3	20.5	5.9	5.1	CT-1550	100	500
PMV2-4RB-C			4.47	M4	23.2	7.9	6.5		100	500
PMV2-5RB-C			4.47	M5	23.8	8.9	6.5		100	500
PMV2-6RB-C			4.47	M6	27.8	10.9	9.7		100	500
PMV6-3R-L	2.5-6.0	Yellow	5.97	M3	26.0	6.0	7.8	CT-1550	50	250
PMV6-4R-L			5.97	M4	26.4	8.0	7.8		50	250
PMV6-5R-L			5.97	M5	27.3	9.5	7.8		50	250
PMV6-6R-L			5.97	M6	30.1	10.9	9.7		50	250
PMV6-8R-L			5.97	M8	31.4	13.3	9.7		50	250

System Overview

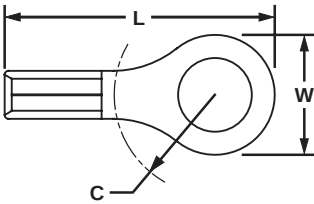
Metric Ring Terminal, Non-Insulated

Type PM-R

- Brazed seam



Disconnects



Splices

Ferrules

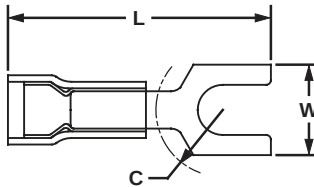
Metric Fork Terminal, Nylon Insulated – Funnel Entry

Type PMNF-F

- Insulation grip sleeve



Crimping Tools



Mechanical Connectors

Grounding Connectors

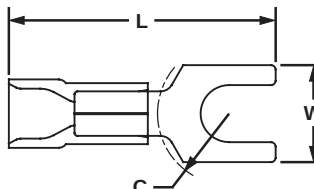
Metric Fork Terminal, Vinyl Insulated – Funnel Entry

Type PMV-F

- Insulation support



Technical Info



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Part Number	Wire Range	Stud Size	Figure Dimensions (mm)			Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
			L	W	C			
PM1-3R-C	.5-1.0	M3	15.4	5.9	5.2	CT-1570	100	500
PM1-4R-C		M4	17.9	7.9	6.4		100	500
PM1-5R-C		M5	18.9	8.9	6.4		100	500
PM2-3R-C	1.5-2.5	M3	15.4	5.9	5.1	CT-1570	100	500
PM2-4R-C		M4	17.9	7.9	6.5		100	500
PM2-5R-C		M5	18.4	8.9	6.5		100	500
PM6-3R-L	2.5-6.0	M3	18.8	6.0	7.8	CT-1570	50	250
PM6-4R-L		M4	19.8	8.0	7.8		50	250
PM6-5R-L		M5	20.5	9.5	7.8		50	250
PM6-6R-L		M6	23.1	10.9	9.7		50	250
PM6-8R-L		M8	24.2	13.3	9.7		50	250

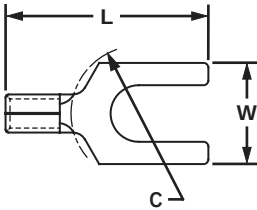
Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Figure Dimensions (mm)			Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L	W	C			
PMNF1-3F-C	.5-1.5	Red	3.71	M3	20.0	5.9	4.9	CT-1550	100	500
PMNF1-4F-C			3.71	M4	21.3	8.2	5.8		100	500
PMNF1-5F-C			3.71	M5	21.8	8.9	6.3		100	500
PMNF1-6F-C			3.71	M6	25.8	11.2	8.4		100	500
PMNF2-3F-C	1.5-2.5	Blue	4.11	M3	19.6	5.9	4.9	CT-1550	100	500
PMNF2-4F-C			4.11	M4	21.6	7.9	5.8		100	500
PMNF2-5F-C			4.11	M5	22.0	8.6	6.4		100	500
PMNF2-6F-C			4.11	M6	26.5	11.2	8.4		100	500
PMNF6-4F-L	2.5-6.0	Yellow	5.94	M4	27.5	7.9	6.2	CT-1550	50	250
PMNF6-5F-L			5.94	M5	27.5	9.5	6.2		50	250
PMNF6-6F-L			5.94	M6	30.2	11.0	8.2		50	250

Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Figure Dimensions (mm)			Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L	W	C			
PMV1-3FB-C	.5-1.5	Red	4.01	M3	21.8	5.9	4.9	CT-1550	100	500
PMV1-4FB-C			4.01	M4	23.7	8.2	5.8		100	500
PMV1-5FB-C			4.01	M5	23.7	8.9	6.3		100	500
PMV1-6FB-C			4.01	M6	28.5	11.2	8.4		100	500
PMV2-3FB-C	1.5-2.5	Blue	4.70	M3	21.6	5.9	4.9	CT-1550	100	500
PMV2-4FB-C			4.70	M4	23.0	8.2	5.8		100	500
PMV2-5FB-C			4.70	M5	23.3	8.6	6.4		100	500
PMV2-6FB-C			4.70	M6	28.2	11.2	8.4		100	500
PMV6-4F-L	2.5-6.0	Yellow	6.10	M4	26.7	7.9	6.2	CT-1550	50	250
PMV6-5F-L			6.10	M5	26.7	9.5	6.2		50	250
PMV6-6F-L			6.10	M6	29.3	11.0	6.2		50	250

Metric Fork Terminal, Non-Insulated

Type PM-F

- Brazed seam
- Beveled wire lead-in

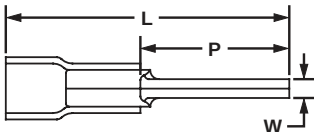


Part Number	Wire Range	Stud Size	Figure Dimensions (mm)			Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
			L	W	C			
PM1-3F-C	.5-1.5	M3	16.2	5.9	4.9	CT-1570	100	500
PM1-4F-C		M4	17.8	8.2	5.8		100	500
PM1-5F-C		M5	18.3	8.9	6.3		100	500
PM2-3F-C	1.5-2.5	M3	16.2	5.9	4.9	CT-1570	100	500
PM2-4F-C		M4	17.8	7.9	6.0		100	500
PM2-5F-C		M5	18.0	8.6	6.4		100	500
PM6-5F-L	2.5-6.0	M5	19.4	9.5	6.2	CT-1570	50	250
PM6-6F-L		M6	22.7	11.0	8.2		50	250

Metric Pin Terminal, Vinyl Insulated

Type PMV-P

- Funnel entry speeds wire insertion for faster assembly and lower installed costs
- Industry standard color coding to indicate wire range
- Brazed seam assures a reliable crimp
- Insulation support
- For pin-type terminal blocks

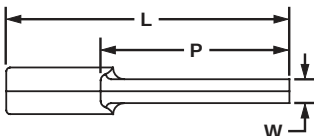


Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L	W	P			
PMV1-P10-C	.5-1.5	Red	4.06	21.3	2.0	11.9	CT-1550	100	500
PMV2-P10-C	1.5-2.5	Blue	4.44	21.3	2.0	11.9		100	500
PMV6-P10-L	2.5-6.0	Yellow	6.48	28.4	2.7	14.0		50	250

Metric Pin Terminal, Non-Insulated

Type PM-P

- Brazed seam
- Beveled wire lead-in
- For pin type terminal blocks



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L	W	P			
PM1-P10-C	.5-1.5	—	—	17.5	2.0	11.9	CT-1570	100	500
PM2-P10-C	1.5-2.5	—	—	17.5	2.0	11.9		100	500
PM6-P10-L	2.5-6.0	—	—	20.3	2.7	14.0		50	250

System Overview

Plastic Box Terminal Kits

Terminals



KP-1075

Disconnects



KP-1165

Splices

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Compression Connectors

Steel Kit Boxes



K-1102

Crimping Tools

Mechanical Connectors

Grounding Connectors

Support Products

Technical Info

- Ideal for maintenance and construction wiring
- Kit has hanging tab for easy storage
- Rugged plastic construction

Part Number	Part Description	Std. Pkg. Qty.
KP-1075	Terminal kit without crimping tool. Includes the following: (20) PV18-8R; PV18-6F; PV14-8F; PV14-10R; (10) PV10-8R; PV10-10R; DNF14-250; DNF-18-250; BSV18X; BSV14X; BSV10X; (5) JN418-212.	1
KP-1000	Empty plastic box 12 terminal compartments and 1 tool compartment, measures 11" wide x 6 3/4" deep x 1 3/4" high: • Positive latch prevents accidental opening • Once top is closed, terminals remain in their compartments	1
KP-1165	Includes the following: (18) PV18-8R; PV14-10R; P18-6F; P14-8F; (10) PV10-8R; PV10-10R; BSV18X; BSV14X; BSV10X; DV18-250B; DV14-188B; (5) JN418-212; (1) CT-160 Tool; KP-1000 Box.	1
KP-1166	Includes the following: (18) P18-8R; P14-10R; P18-6F; P14-8F; (10) P10-8R; P10-10R; BS18; BS14; BS10; D18-250; D14-188; (5) JN218-216; (1) CT-160 Tool; KP-1000 Box.	1

- Terminal kit in rugged steel case that can be used stand-alone or fits into 2, 4 or 6 drawer slide racks

Part Number	Part Description	Std. Pkg. Qty.
K-1000	Empty steel box, 20 terminal compartments and 1 tool compartment, measures 13 21/64" wide x 9 21/64" deep x 2" high: • Latch prevents accidental opening • Handle for portability or as drawer pull when used in rack • Drop-in label area on front	1
K-1001	Empty steel kit box, 20 terminal compartments and 1 tool compartment, box measures 13 21/64" wide x 9 21/64" deep x 2" high.	1
K-1100	Steel box and CT-100 Crimping Tool.	1
K-1102	Includes the following: (100) PV18-6LF; PV18-8LF; PV14-8LF; PV14-10LF; BSV18X; BSV14X; (50) PV10-10LF; BSV10X; (1) CT-100 Tool; K-1000 Box.	1
K-1103	Includes the following: (100) DV18-250B; DV14-250B; DV14-250MB; D18-250; D14-250; (50) DV10-250; D10-250; (1) CT-100 Tool; K-1000 Box.	1
K-1104	Includes the following: (50) PN18-10R; PN14-6R; PN14-10R; PN18-6F; PN14-6F; PN14-10F; (25) PN10-10R; PN10-56R; PN10-10F; BSN14; BSN10; JN418-212; (1) CT-100 Tool; K-1000 Box.	1

Steel Slide Racks



- Consists of steel boxes, storage slide racks and base, which can be combined for neat, organized storage of terminals
- Rugged and durable steel construction
- Empty boxes, full kits, slide racks and base are purchased according to your application needs

Part Number	Part Description	Std. Pkg. Qty.
SR2	2-drawer slide rack to hold K-1000 series terminal kit.	1
SR4	4-drawer slide rack to hold K-1000 series terminal kit.	1
SR6	6-drawer slide rack to hold K-1000 series terminal kit.	1

Base and slide racks are sold separately.

Slide racks will accommodate the following PANDUIT® kits:	
K-1000	K-1103
K-1001	K-1104
K-1100	K1-PNKIT
K-1102	K2-PVKIT

Industrial Maintenance Kits



K1-PNKIT



K2-PVKIT



K-205

- Steel kits have individual compartments for storage of terminals
- Convenient carrying handle
- Once top is closed, terminals remain in their compartments

Part Number	Part Description	Std. Pkg. Qty.
K1-PNKIT	Kit contains: (1) K-1001 steel kit box; (1) CT-260 installation tool <u>Cable Ties</u> (100) PLT2S cable ties <u>Terminals</u> (100) PN14-610R multistud terminals: (100) PN18-610R multistud terminals (100) PN18-6LF locking fork terminals: (100) PN14-8LF locking fork terminals (50) PN10-10LF locking fork terminals: (100) PN18-8F fork terminals (100) PN14-10R ring terminals: (50) PN10-10R ring terminals <u>Disconnects</u> (100) DNF18-250 disconnects: (100) DNF14-250 disconnects (50) DV10-250 disconnects <u>Splices</u> (50) BSN18 butt splices: (50) BSN14 butt splices: (25) BSN10 butt splices <u>Marking System</u> (1) PMD-0-9 marking dispenser and tape: (100) MP150 marker tags (1) PX-0 marker	1
K2-PVKIT	Kit contains: (1) K-1001 steel kit box: (1) CT-260 installation tool <u>Cable Ties</u> (100) PLT2S cable ties <u>Terminals</u> (100) PV18-8F fork terminals: (100) PV18-6LF locking fork terminals (100) PV14-8LF locking fork terminals: (50) PV10-10LF locking fork terminals (100) PV18-610R multi-stud terminals: (100) PV14-10R ring terminals (50) PV10-10R ring terminals <u>Disconnects</u> (100) DV18-250B disconnects: (100) DV14-250B disconnects (50) DV10-250 disconnects <u>Splices</u> (50) BSV18X butt splices: (50) BSV14X butt splices: (25) BSV10X butt splices <u>Wire Joints</u> (30) JN224-318: (15) JN314-412 <u>Marking System</u> (1) PMD-0-9 marking dispenser and tape	1
K-205*	Kit contains: (1) K-200 steel kit box: (1) GTS cable tie installation tool (1) CT-100 crimping tool <u>Natural Nylon 6.6 Cable Ties</u> (100) PLT1M-C: (100) PLT1.5I-C: (100) PLT2S-C <u>Terminals</u> (100) PV18-6LF-C: (100) PV14-8LF-C: (100) PV14-10LF-C: (50) PV10-10LF-L <u>Splices</u> (50) BSV10X-L: (100) BSV14X-C: (100) BSV18X-C	1

*The K-205 does not fit into the SR2, SR4, or SR6.

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PAN-TERM® DISCONNECTS

PANDUIT® PAN-TERM® Disconnects are designed and precision made to function as a reliable method of making quick, repeatable interconnections. Available with nylon, premium nylon or vinyl insulation or non-insulated.



- Fully insulated design provides excellent protection from electrical shorts and provides additional installer protection for safety from electrical shocks
- Funnel entry speeds insertion and minimizes turned back wire strands
- Integrated metal insulation grip provides double crimp insulation grip for high vibration or conductor strain environments on select SUPRA-GRIP™ disconnects and DISCO-LOK™ disconnects and DISCO-GRIP™ disconnects
- Applicable sizes are UL Listed and CSA Certified, as noted
- Wide assortment of manual, controlled cycle, battery operated hydraulic and pneumatic crimping tools for reliable connections at the lowest installed cost

PANDUIT® continually provides new designs to meet the application challenges encountered by our customers. PANDUIT® offers a wide assortment of PAN-TERM® termination products at the lowest installed cost.

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Features and Benefits — *PAN-TERM*® Disconnects

PAN-TERM® disconnects are fabricated from brass and are electro-tin plated for a long, corrosion resistant operating life.

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Nylon Fully Insulated Female Receptacles and Male Tabs Type DNF-FIB

Available in tab sizes to accommodate .110", .187", .205" or .250" tabs

Fully insulated design provides protection from electrical shorts

Expanded wire entry (on select sizes) accommodates large insulation or multiple wires

Maximum insulation temperature 125°C (257°F)

Insulation support restricts excessive wire movement to minimize stress on crimp joint

Funnel entry for faster wire insertion and lower installed cost



*UL and CSA rated up to 600V per UL310.

DISCO-GRIP™ Premium Nylon Fully Insulated Female Receptacles and Male Tabs Type DNF and DPF

Available in tab sizes to accommodate .110", .187", .205" or .250" tabs

Fully insulated design provides protection from electrical shorts

Maximum insulation temperature 105°C (221°F)

Funnel entry for faster wire insertion and lower installed cost



*UL and CSA rated up to 600V per UL310.

**Male products available .250" width in standard and oversized housing configurations.

SUPRA-GRIP™ Nylon Fully Insulated Female Disconnects Type DNG-FB

Available in tab sizes to accommodate .187" or .250" tabs

Fully insulated design provides protection from electrical shorts

Maximum insulation temperature 105°C (221°F)

Fully integrated metal insulation grip for high vibration, high strain relief, and double crimp requirements

Funnel entry for faster wire insertion and lower installed cost



*UL and CSA rated up to 600V per UL310.

DISCO-LOK™ Nylon Fully Insulated Locking Female Disconnects Type DNG-FL

Available in tab sizes to accommodate .250" tabs

Unique locking mechanism allows for low insertion forces (mating) and positive locking for secure connections

Maximum insulation temperature 105°C (221°F)

Insulation grip sleeve provides a superior insulation crimp for high vibration and high strain relief applications

Funnel entry for faster wire insertion and lower installed cost



*UL and CSA rated up to 300V.

Features and Benefits — *PAN-TERM*[®] Disconnects (continued)

Nylon Barrel Insulated Female Receptacles and Male Tabs Type DNF

Available in tab sizes to accommodate .110", .187", .205" or .250" tabs

Maximum insulation temperature 105°C (221°F)

Insulation grip sleeve provides a superior insulation crimp for high vibration and high strain relief applications

Funnel entry for faster wire insertion and lower installed cost



*UL and CSA rated up to 300V.
**Male products available .250" width.

Vinyl Barrel Insulated Female Receptacles and Male Tabs Type DV and DVF

Available in tab sizes to accommodate .187", .205" or .250" tabs

Maximum insulation temperature 105°C (221°F)

Insulation grip sleeve provides a superior insulation crimp for high vibration and high strain relief applications

Insulation support to protect electrical crimp



*UL and CSA rated up to 600V.
**Male products available .250" width.
***Flammability – UL94V-0.

Non-Insulated Female Receptacles and Male Tabs Type D

Available in tab sizes to accommodate .187" or .250" tabs

Maximum recommended operating temperature 150°C (302°F)

Sleeved barrel assures crimp reliability



*Male products available .250" width.

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Selection Guide — *PAN-TERM*® Disconnects

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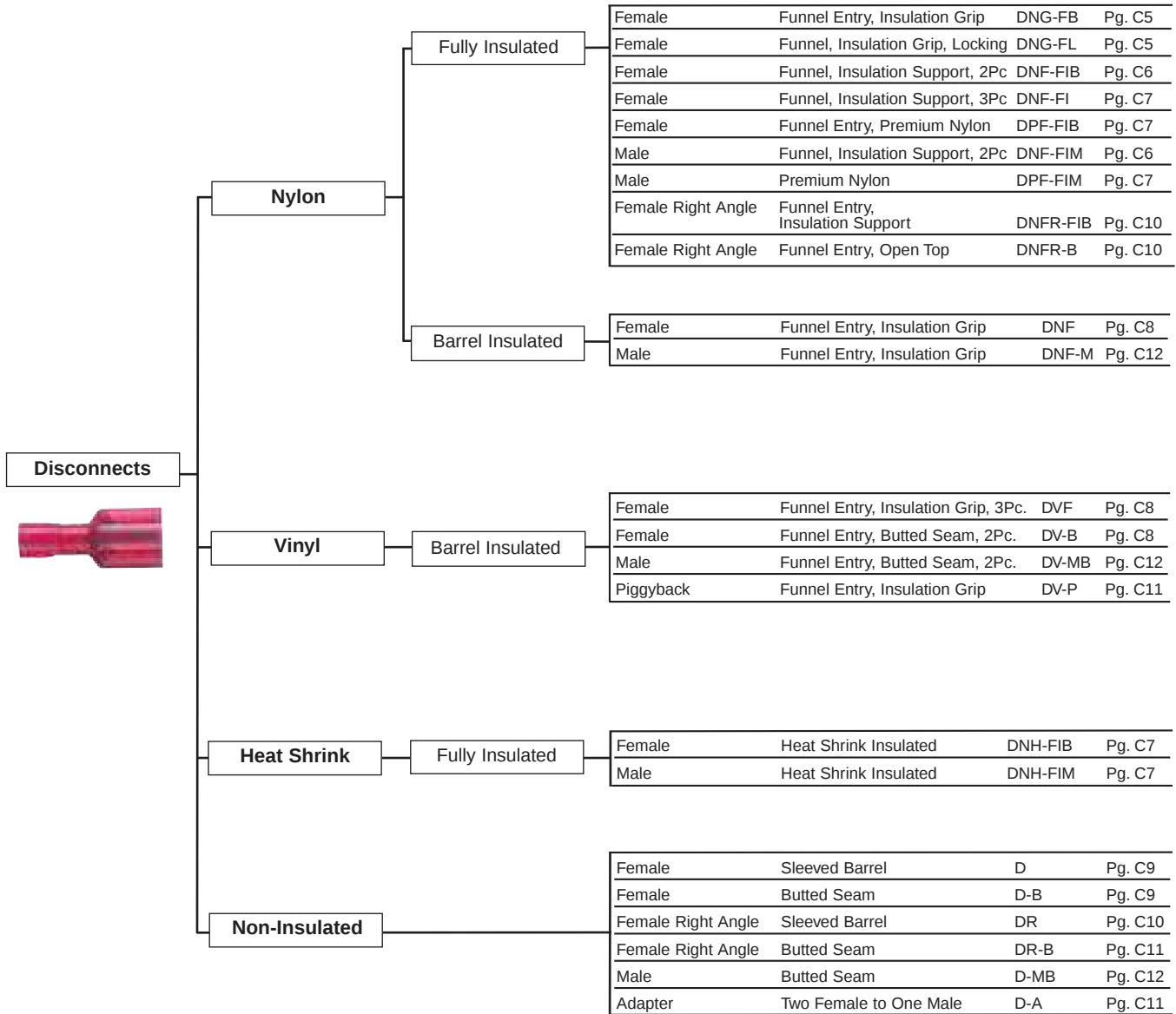
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Performance Requirements

	Wire Size (AWG)						
	#22	#20	#18	#16	*#14	#12	#10
UL310 (DISCONNECTS)							
Continuous Test Current for Max. 30°C Rise (amps) (for 187", 205", 250" tab widths)	3	4	7	10	15	20	24
Continuous Test Current for Max. 30°C Rise (amps) (for .110", tab width)	2	3	4	5	Not Applicable		
Min. Tensile Strength* (Lbs.)	8	13	20	30	50	70	80

*Pull-out force of the crimped disconnect.

Applicable *PAN-TERM*® products meet or exceed the following test specifications:

- UL310 (Disconnects)
- CSA C22.2 No. 153 (all designs)

UL and CSA Listed products are shown with the applicable logos in the product section.

UL file #E78522 and CSA file #LR31212.

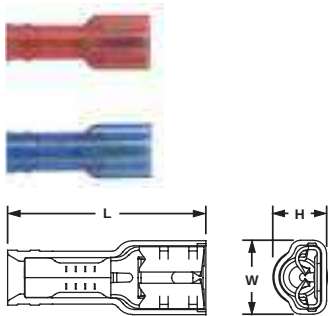
Part Number System for *PAN-TERM*® Disconnects

D	NF	—	14	250	FIB	—	M
Type	Insulation		Wire Range	Tab Size	Special Configuration		Std. Pkg. Size
D = Disconnects	N = Nylon		18 = #22-18	110 = .110 x .032	A = Adapter		L = 50
	NF = Nylon, Funnel Entry		14 = #16-14	111 = .110 x .020	B = Butted Seam		C = 100
	NFR = Nylon, Funnel Entry, Right Angle		10 = #12-10	145 = .145 x .032	FB = Metal Insulation Grip, Female		D = 500
				187 = .187 x .032	FI = Fully Insulated, Female		M = 1000
				188 = .187 x .020			
	NG = Nylon, Funnel Entry, Metal Insulation Grip			205 = .187/.205 x .032	FIB = Fully Insulated, Butted Seam, Female		
				206 = .187/.205 x .020	FIM = Fully Insulated, Male		
	PF = Premium Grade Nylon, Funnel Entry			250 = .250 x .032	FIMB = Fully Insulated, Male with Oversized Housing		
	R = Non-Insulated, Right Angle				FL = Locking, Metal Insulation Grip, Female		
	V = Vinyl				M = Male		
	= Non-Insulated (leave blank)				= Female (leave blank)		
					P = Piggyback		

SUPRA-GRIP™ Female Disconnect, Nylon Fully Pre-Insulated

Type DNG-FB

- Funnel entry
- Integrated metal insulation grip to meet double crimp requirements
- Color coded insulation
- Internal wire barrel serrations for maximum wire tensile strength
- Tab size clearly marked on insulation housing
- Tin plated brass stamping
- Internal wire stop
- Mates with DNF-250FIMB



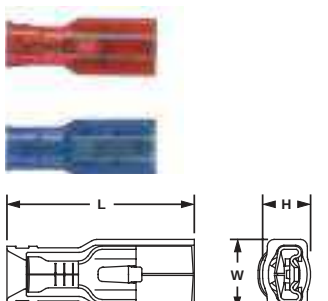
Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DNG18-187FB-C	22-18 AWG	Red	.128	.89	.29	.22	.187 x .032	CT-1015	100	1000
DNG18-188FB-C			.128	.89	.29	.22	.187 x .020		100	1000
DNG18-250FB-C			.126	.93	.35	.22	.250 x .032		100	1000
DNG14-187FB-C	16-14 AWG	Blue	.128	.89	.29	.22	.187 x .032	CT-1015	100	1000
DNG14-188FB-C			.128	.89	.29	.25	.187 x .020		100	1000
DNG14-250FB-C			.153	.93	.35	.25	.250 x .032		100	1000

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

Disco-Lok™ Female Disconnect, Nylon Fully Pre-Insulated

Type DNG-FL

- Positive locking mechanism design allows for low insertion force (mating) and locking withdrawal force (separation)
- Fully pre-insulated (color coded)
- Integrated funnel entry
- Insulation grip
- Tab size markings
- Tin plated brass stamping



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DNG18-250FL-C	22-18 AWG	Red	.126	.97	.36	.24	.250 x .032	CT-1014	100	1000
DNG14-250FL-C	16-14 AWG	Blue	.150	.97	.36	.25	.250 x .032	CT-1014	100	1000

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

System Overview



Male/Female Couplers Nylon Fully Pre-Insulated – Funnel Entry

Type DNF

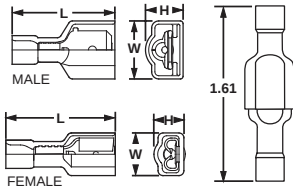
- Insulation support
- Internal wire stop



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Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Type	Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H					
DNF18-250FIM-C	22-18 AWG	Red	.136	.90	.42	.27	Male	.250 x .032	CT-600,	100	1000
DNF18-250FIMB-L*			.136	.91	.45	.35	Male	.250 x .032	CT-1525	50	500
DNF18-250FIB-C			.136	.84	.35	.22	Female	.250 x .032	CT-100, CT-600, CT-1525	100	1000
DNF14-250FIM-C	16-14 AWG	Blue	.160	.90	.42	.27	Male	.250 x .032	CT-600,	100	1000
DNF14-250FIMB-L			.160	.91	.45	.35	Male	.250 x .032	CT-1525	50	500
DNF14-250FIB-C			.160	.84	.35	.22	Female	.250 x .032	CT-100, CT-600, CT-1525	100	1000
DNF10-250FIMB-L	12-10 AWG	Yellow	.220	.96	.45	.36	Male	.250 x .032	CT-600, CT-1550, CT-1551	50	500
DNF10-250FI-L			.230	.95	.36	.27	Female	.250 x .032	CT-100, CT-460, CT-600, CT-1550, CT-1551	50	500

*Oversized housing design will mate with receptacles up to .390" wide and .235" high (.285" high for parts with orientation bump).

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

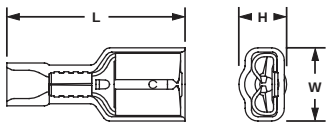
◆DNF10-250FIMB is UL Listed only.



Female Disconnect, Nylon Fully Pre-Insulated – Funnel Entry

Type DNF-FIB

- Insulation support
- Internal wire stop



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DNF18-110FIB-C	22-18 AWG	Red	.136	.71	.19	.16	.110 x .032	CT-100, CT-600, CT-1525	100	1000
DNF18-111FIB-C			.136	.71	.19	.16	.110 x .020		100	1000
DNF18-187FIB-C			.136	.78	.29	.16	.187 x .032		100	1000
DNF18-188FIB-C			.136	.78	.29	.16	.187 x .020		100	1000
DNF18-205FIB-C			.136	.78	.31	.22	.205 x .032		100	1000
DNF18-206FIB-C			.136	.78	.31	.22	.205 x .020		100	1000
DNF18-250FIB-C			.136	.84	.35	.22	.250 x .032		100	1000
DNF14-187FIB-C	16-14 AWG	Blue	.160	.78	.29	.18	.187 x .032	CT-100, CT-600, CT-1525	100	1000
DNF14-188FIB-C			.160	.78	.29	.18	.187 x .020		100	1000
DNF14-205FIB-C			.160	.78	.31	.22	.205 x .032		100	1000
DNF14-206FIB-C			.160	.78	.31	.22	.205 x .020		100	1000
DNF14-250FIB-C			.160	.84	.35	.22	.250 x .032		100	1000
DNF10-250FIB-L	12-10 AWG	Yellow	.220	.96	.36	.23	.250 x .032	CT-1525	50	500

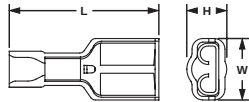
**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.



Female Disconnect, Nylon Fully Pre-Insulated – Funnel Entry

Type DNF-FI

- Insulation support
- Metal sleeve
- Internal wire stop



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DNF18-250FI-C	22-18 AWG	Red	.136	.84	.35	.21	.250 x .032	CT-100, CT-600, CT-1550, CT-1551	100	1000
DNF14-250FI-C	16-14 AWG	Blue	.160	.84	.35	.24	.250 x .032	CT-100, CT-460, CT-600, CT-1550, CT-1551	100	1000
DNF10-250FI-L	12-10 AWG	Yellow	.230	.95	.36	.27	.250 x .032	CT-100, CT-460, CT-600, CT-1550, CT-1551	50	500

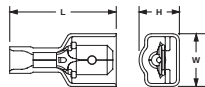
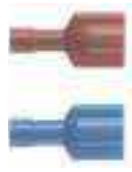
**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.



DISCOGRIP™ Male Disconnect, Premium Nylon Fully Pre-Insulated – Funnel Entry

Type DPF-FIM

- Insulation grip
- Internal wire stop



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DPF18-250FIM-C	22-18 AWG	Red	.133	.90	.41	.29	.250 x .032	CT-600, CT-1525	100	1000
DPF14-250FIM-C	16-14 AWG	Blue	.156	.90	.41	.29	.250 x .032		100	1000
DPF18-250FIMB-L*	22-18 AWG	Red	.133	.92	.46	.34	.250 x .032		50	500
DPF14-250FIMB-L*	16-14 AWG	Blue	.156	.92	.46	.34	.250 x .032		50	500

*Oversized housing design will mate with receptacles up to .390" wide and .235" (.285" high for parts with orientation bump).

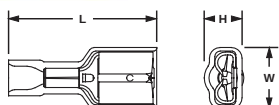
**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.



DISCOGRIP™ Female Disconnect, Premium Nylon Fully Insulated – Funnel Entry

Type DPF-FIB

- Insulation grip
- Internal wire stop



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DPF18-110FIB-C	22-18 AWG	Red	.133	.71	.19	.16	.110 x .032	CT-600‡, CT-1525‡	100	1000
DPF18-111FIB-C			.133	.71	.19	.16	.110 x .020		100	1000
DPF18-205FIB-C			.133	.78	.31	.22	.205/.187 x .032		100	1000
DPF18-206FIB-C			.133	.78	.31	.22	.205/.187 x .020		100	1000
DPF18-250FIB-C	16-14 AWG	Blue	.133	.84	.35	.22	.250 x .032	CT-600‡, CT-1525‡	100	1000
DPF14-205FIB-C			.156	.78	.31	.22	.205/.187 x .032		100	1000
DPF14-206FIB-C			.156	.78	.31	.22	.205/.187 x .020		100	1000
DPF14-250FIB-C			.156	.84	.35	.22	.250 x .032		100	1000
DPF10-250FI-L	12-10 AWG	Yellow	.218	.95	.36	.27	.250 x .032	CT-460‡, CT-600‡, CT-1525‡, CT-1551	50	500
DPF10-250FIB-L			.218	.95	.36	.23	.250 x .032	CT-460‡, CT-600‡, CT-1525‡, CT-1551	50	500

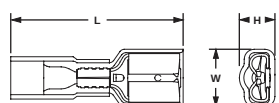
‡UL and CSA approved tooling/product combinations.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

Heat Shrink Disconnects, Fully Pre-Insulated – Funnel Entry

Type DNH

- Heat shrink polyolefin with hot melt sealant
- Adhesive lined heat shrink
- Brazed seam



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Type	Wire Strip Length	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L	W	H					
DNH18-250FIM-Q	22-18 AWG	Red	.133	1.50	.41	.31	Male	5/16	CT-310	25	125
DNH18-250FIB-Q			.132	1.44	.35	.22	Female			25	125
DNH14-250FIM-Q	16-14 AWG	Blue	.158	1.50	.41	.31	Male			25	125
DNH14-250FIB-Q			.156	1.44	.35	.22	Female			25	125
DNH10-250FI-E	12-10 AWG	Yellow	.230	1.44	.35	.27	Female			20	100

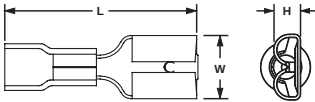
System Overview



Female Disconnect, Nylon Barrel Insulated – Funnel Entry

Type DNF

- Insulation grip sleeve



Terminals

Disconnects

Splices

Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DNF18-110-C	22-18 AWG	Red	.100	.69	.15	.08	.110 x .032	CT-600‡, CT-1525‡	100	500
DNF18-111-C			.100	.69	.15	.07	.110 x .020		100	500
DNF18-187-C			.137	.76	.23	.10	.187 x .032		100	500
DNF18-188-C			.137	.76	.23	.10	.187 x .020		100	500
DNF18-205-C			.137	.76	.25	.12	.205/.187 x .032		100	500
DNF18-206-C	16-14 AWG	Blue	.137	.76	.25	.12	.205/.187 x .020	CT-600‡, CT-1550, CT-1551	100	500
DNF18-250-C			.138	.81	.29	.12	.250 x .032		100	500
DNF14-110-C*			.162	.75	.15	.08	.110 x .032		100	500
DNF14-111-C*			.162	.75	.15	.07	.110 x .020		100	500
DNF14-187-C			.162	.76	.23	.10	.187 x .032		100	500
DNF14-188-C			.162	.76	.23	.10	.187 x .020		100	500
DNF14-205-C			.162	.76	.25	.12	.205/.187 x .032		100	500
DNF14-206-C			.162	.76	.25	.12	.205/.187 x .020		100	500
DNF14-250-C			.162	.83	.29	.12	.250 x .032		100	500

‡UL and CSA approved tooling/product combinations.

*Not UL Listed or CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

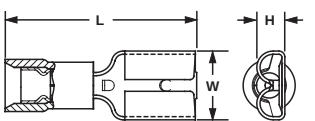
Ferrules



Female Disconnect, Vinyl Barrel Insulated – Funnel Entry

Type DVF

- Insulation grip sleeve



Compression Connectors

Crimping Tools

Mechanical Connectors

Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DVF18-187-C	22-18 AWG	Red	.137	.76	.23	.10	.187 x .032	CT-1550‡, CT-1551‡	100	500
DVF18-188-C			.137	.76	.23	.10	.187 x .020		100	500
DVF18-205-C			.137	.76	.25	.12	.205 x .032		100	500
DVF18-206-C			.137	.76	.25	.12	.205 x .020		100	500
DVF18-250-C			.137	.81	.29	.12	.250 x .032		100	500
DVF14-187-C	16-14 AWG	Blue	.162	.76	.23	.10	.187 x .032	CT-1550‡, CT-1551‡	100	500
DVF14-188-C			.162	.76	.23	.10	.187 x .020		100	500
DVF14-205-C			.162	.76	.25	.12	.205 x .032		100	500
DVF14-206-C			.162	.76	.25	.12	.205 x .020		100	500
DVF14-250-C			.162	.81	.29	.12	.250 x .032		100	500

‡UL and CSA approved tooling/product combinations.

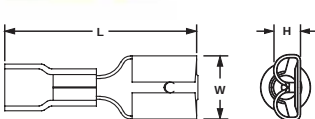
**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.



Female Disconnect, Vinyl Barrel Insulated – Butted Seam

Type DV-B

- Butted seam



Support Products

Technical Info

Index

Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DV18-187B-C	22-18 AWG	Red	.150	.75	.23	.10	.187 x .032	CT-1525‡	100	500
DV18-188B-C			.150	.79	.23	.10	.187 x .020		100	500
DV18-205B-C			.150	.75	.23	.12	.205 x .032		100	500
DV18-206B-C			.150	.75	.23	.12	.205 x .020		100	500
DV18-250B-C			.150	.81	.29	.12	.250 x .032		100	500
DV14-187B-C	16-14 AWG	Blue	.175	.75	.23	.10	.187 x .032	CT-1525^	100	500
DV14-188B-C			.175	.79	.23	.10	.187 x .020		100	500
DV14-205B-C			.170	.75	.23	.12	.205 x .032		100	500
DV14-206B-C			.170	.75	.23	.12	.205 x .020		100	500
DV14-250B-C	12-10 AWG	Yellow	.170	.81	.29	.12	.250 x .032	CT-1550^, CT-1551^	100	500
DV10-250-L*			.229	1.03	.30	.13	.250 x .032		50	500

*Sleeved Barrel.

‡UL and CSA approved tooling/product combinations.

^ CSA approved tooling/product combinations.

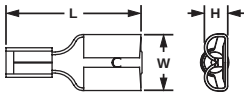
**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.



Female Disconnect, Non-Insulated – Metal Sleeve

Type D

- Sleeved barrel



Part Number	Wire Range	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
		L	W	H				
D18-187-C	22-18 AWG	.58	.23	.10	.187 x .032	CT-100‡, CT-200‡, CT-1570‡	100	500
D18-188-C		.58	.23	.10	.187 x .020		100	500
D18-250-C		.66	.30	.12	.250 x .032		100	500
D14-187-C	16-14 AWG	.58	.23	.10	.187 x .032	CT-100, CT-200, CT-600, CT-1570	100	500
D14-188-C		.58	.23	.10	.187 x .020		100	500
D14-250-C		.66	.30	.12	.250 x .032		100	500
D10-250-L	12-10 AWG	.72	.30	.12	.250 x .032	CT-600‡, CT-1570‡	50	500

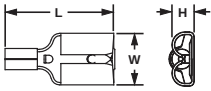
‡UL and CSA approved tooling/product combinations.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

Female Disconnect, Non-Insulated – Butted Seam

Type D-B

- Butted seam



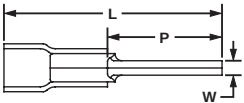
Part Number	Wire Range	Figure Dimensions (In.)			Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
		L	W	H				
D18-188B-C	22-18 AWG	.56	.23	.10	.187 x .020	CT-100	100	500
D18-250B-C		.63	.30	.12	.250 x .032		100	500
D14-188B-C	16-14 AWG	.56	.23	.10	.187 x .020	CT-100	100	500
D14-250B-C		.63	.30	.12	.250 x .032		100	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

Pin Terminal, Vinyl Insulated – Funnel Entry

Type PV-P

- Insulation support
- Brazed seam
- For pin-type terminal blocks



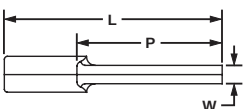
Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	P			
PV18-P47-C	22-18 AWG	Red	.150	.98	.07	.49	CT-100, CT-260, CT-1550, CT-1551	100	1000
PV14-P47-C	16-14 AWG	Blue	.170	.98	.07	.49		100	1000
PV10-P55-L	12-10 AWG	Yellow	.250	1.10	.11	.55		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

Pin Terminal, Non-Insulated

Type P-P

- Brazed seam
- Beveled wire lead-in
- For pin-type terminal blocks



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	P			
P18-P47-C	22-18 AWG	—	—	.75	.07	.49	CT-100, CT-200, CT-260, CT-1570	100	1000
P14-P47-C	16-14 AWG	—	—	.75	.07	.49		100	1000
P10-P55-L	12-10 AWG	—	—	.79	.11	.55		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

System Overview



Right Angle Female Disconnect, Nylon Fully Insulated – Funnel Entry

Type DNFR-FIB

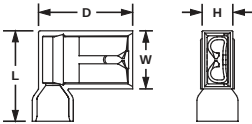
- Insulation support
- Used in limited space applications

Terminals

Disconnects



Splices



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)				Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H	D				
DNFR18-205FIB-C	22-18 AWG	Red	.178	.58	.21	.21	.60	.205/ .187 x .032	CT-300-1	100	1000
DNFR18-206FIB-C			.178	.58	.21	.21	.60	.205/ .187 x .020		100	1000
DNFR18-250FIB-C			.178	.58	.21	.21	.60	.250 x .032		100	1000
DNFR14-205FIB-C	16-14 AWG	Blue	.178	.58	.21	.21	.60	.205/ .187 x .032	CT-300-1	100	1000
DNFR14-206FIB-C			.178	.58	.21	.21	.60	.205/ .187 x .020		100	1000
DNFR14-250FIB-C			.178	.58	.21	.21	.60	.250 x .032		100	1000

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

Ferrules



Right Angle Female Disconnect, Nylon Insulated – Funnel Entry

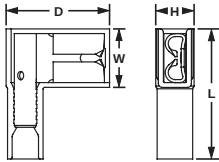
Type DNFR-B

- Insulation support

Compression Connectors



Crimping Tools



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)				Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H	D				
DNFR18-205B-C	22-18 AWG	Red	.130	.78	.36	.20	.62	.205/ .187 x .032	CT-1525‡	100	1000
DNFR18-206B-C			.130	.78	.36	.20	.62	.205/ .187 x .020		100	1000
DNFR18-250B-C			.130	.78	.36	.20	.62	.250 x .032		100	1000
DNFR14-205B-C	16-14 AWG	Blue	.155	.78	.36	.20	.63	.205/ .187 x .032	CT-1525‡	100	1000
DNFR14-206B-C			.155	.78	.36	.20	.63	.205/ .187 x .020		100	1000
DNFR14-250B-C			.155	.78	.36	.20	.63	.250 x .032		100	1000

‡UL and CSA approved tooling/product combinations.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

Mechanical Connectors



Right Angle Female Disconnect, Non-Insulated – Metal Sleeve

Type DR

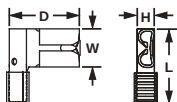
- Sleeved barrel

Grounding Connectors



Support Products

Technical Info



Part Number	Wire Range	Figure Dimensions (In.)				Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
		L	W	H	D				
DR18-205-C	22-18 AWG	.54	.25	.11	.53	.205/ .187 x .032	CT-100‡, CT-200‡, CT-600‡, CT1570‡	100	1000
DR18-206-C		.54	.25	.11	.53	.205/ .187 x .020		100	1000
DR18-250-C		.57	.30	.12	.54	.250 x .032		100	1000
DR14-205-C	16-14 AWG	.54	.25	.11	.55	.205/ .187 x .032	CT-100‡, CT-200‡, CT-600‡, CT1570‡	100	1000
DR14-206-C		.54	.25	.11	.55	.205/ .187 x .020		100	1000
DR14-250-C		.57	.30	.12	.55	.250 x .032		100	1000
DR10-250-L	12-10 AWG	.61	.30	.12	.57	.250 x .032		50	500

‡UL and CSA approved tooling/product combinations.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

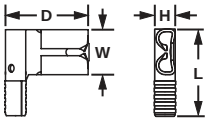
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Right Angle Female Disconnect, Non-Insulated

Type DR-B

- Butted seam



Part Number	Wire Range	Figure Dimensions (In.)				Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
		L	W	H	D				
DR18-205B-C	22-18 AWG	.54	.25	.12	.53	.205/.187 x .032	CT-100, CT-200, CT-1570	100	1000
DR18-206B-C		.54	.25	.12	.53	.205/.187 x .020		100	1000
DR18-250B-C		.55	.30	.12	.53	.250 x .032		100	1000
DR14-205B-C	16-14 AWG	.54	.25	.12	.55	.205/.187 x .032	CT-100, CT-200, CT-1570	100	1000
DR14-206B-C		.54	.25	.12	.55	.205/.187 x .020		100	1000
DR14-250B-C		.55	.30	.12	.55	.250 x .032		100	1000

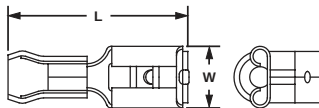
*CSA Certified only.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

Piggyback Disconnect, Vinyl Insulated

Type DV-P

- Insulation grip sleeve
- Female and male tabs combined in one disconnect
- Allows additional circuits to be added to existing equipment or ability to add future circuits — no costly rework or product changes needed



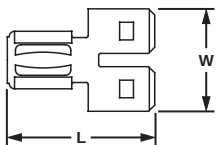
Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)		Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W				
DV18-250P-C	22-18 AWG	Red	.130	.88	.29	.250 x .032	CT-100, CT-260, CT-1550, CT-1551	100	1000
DV14-250P-C	16-14 AWG	Blue	.160	.88	.29	.250 x .032		100	1000

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

Disconnect Adapter, Non-Insulated

Type D-A

- Couples two female disconnects to one male disconnect (all .250 x .032)



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)		Tab Size	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W			
D-250A-C	—	—	—	.82	.57	.250 x .032	100	1000

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

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System Overview



Male Disconnect, Nylon Barrel Insulated – Funnel Entry

Type DNF-M

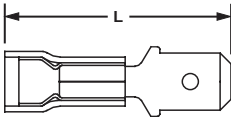
- Insulation grip sleeve



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimension (In.)	Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L				
DNF18-250M-C	22-18 AWG	Red	.136	.90	.250 x .032	CT-1550, CT-1551	100	1000
DNF14-250M-C	16-14 AWG	Blue	.162	.90	.250 x .032		100	1000
DNF10-250M-L*	12-10 AWG	Yellow	.225	.95	.250 x .032		50	500

*Not CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.



Splices

Ferrules



Male Disconnect, Vinyl Barrel Insulated – Funnel Entry

Type DV-MB

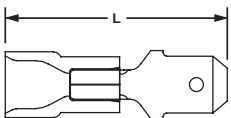
- Butted seam



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimension (In.)	Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L				
DV18-250MB-C	22-18 AWG	Red	.154	.98	.250 x .032	CT-1550, CT-1551	100	500
DV14-250MB-C	16-14 AWG	Blue	.180	.96	.250 x .032		100	500
DV10-250M-L*	12-10 AWG	Yellow	.235	.98	.250 x .032		50	500

* Not CSA Certified.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.



Crimping Tools

Mechanical Connectors

Male Disconnect, Non-Insulated – Butted Seam

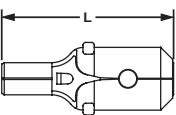
Type D-MB



Part Number	Wire Range	Figure Dimension (In.)	Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
		L				
D18-250MB-C	22-18 AWG	.69	.250 x .032	CT-100	100	500
D14-250MB-C	16-14 AWG	.69	.250 x .032		100	500
◆ D10-250M-L	12-10 AWG	.72	.250 x .032	CT-100, CT-200, CT-260, CT-1570, CT-600	50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

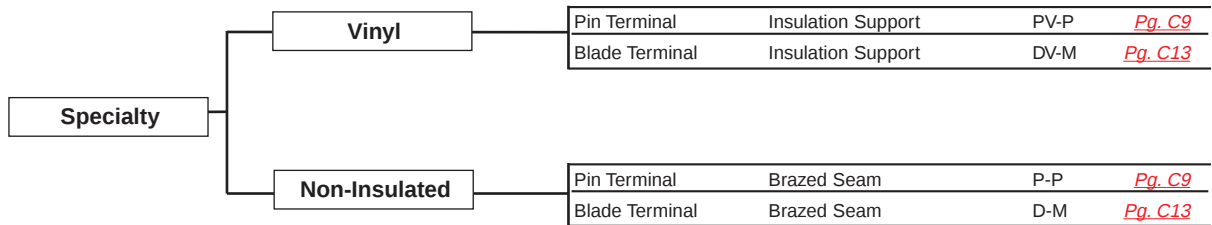
◆ Brazed seam.



Technical Info

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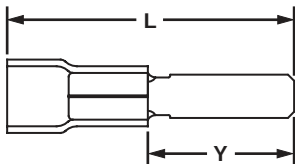
Selection Guide — Specialty Terminals



Male Blade Adapter, Vinyl Insulated – Funnel Entry

Type DV-M

- Brazed seam
- For blade-type terminal blocks
- Insulation support



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)		Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	Y				
DV18-145M-C	22-18 AWG	Red	.140	.97	.42	.145 x .032	CT-600, CT-1550‡, CT-1551‡	100	500
DV14-145M-C	16-14 AWG	Blue	.170	.97	.42	.145 x .032		100	500

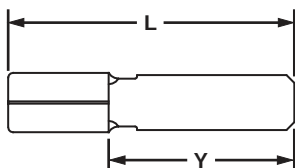
‡UL and CSA approved tooling/product combinations.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

Male Blade Adapter, Non-Insulated

Type D-M

- Brazed seam
- For blade-type terminal blocks



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)		Tab Size	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	Y				
D18-145M-C	22-18 AWG	—	—	.75	.42	.145 x .032	CT-100‡, CT-200‡, CT-600, CT-1570‡	100	500
D14-145M-C	16-14 AWG	—	—	.75	.42	.145 x .032		100	500

‡UL and CSA approved tooling/product combinations.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

System Overview

Features and Benefits — *PAN-TERM*® Metric Disconnects

Terminals

Metric Nylon Fully Insulated Female and Male Tabs Type DMNF-FIB

Available in tab sizes to accommodate 2.8, 4.8 and 6.3mm tabs

Fully insulated design provides protection from electrical shorts

Expanded wire entry (on select sizes) accommodates large insulation or multiple wires

Maximum insulation temperature 125°C (257°F)

Insulation support restricts excessive wire movement to minimize stress on crimp joint

Funnel entry for faster wire insertion and lower installed cost

Splices

Ferrules

Compression Connectors

*Rated at 600V.

Nylon Barrel Insulated Female Receptacles and Male Tabs Type DMNF

Available in tab sizes to accommodate 2.8, 4.8 and 6.3mm tabs

Maximum insulation temperature 90°C (194°F)

Funnel entry for faster wire insertion and lower installed cost

*Rated at 600V.

Crimping Tools

Vinyl Barrel Insulated Female Receptacles Type DMV

Available in tab sizes to accommodate 2.8, 4.8 and 6.3mm tabs

Maximum insulation temperature 105°C (221°F)



Insulation grip sleeve provides a superior insulation crimp for high vibration and high strain relief applications

Insulation support to protect electrical crimp

Mechanical Connectors

Grounding Connectors

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*Rated at 600V.

**Flammability UL94V-0.

Non-Insulated Female Receptacles and Male Tabs Type DM

Available in tab sizes to accommodate 2.8, 4.8 and 6.3mm tabs

Maximum recommended operating temperature 150°C (302°F)



Sleeved barrel assures crimp reliability

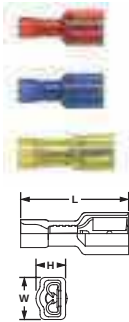
Part Number System for *PAN-TERM*® Metric Disconnects

DM	NF	1	—	285	FIB	—	C
Type:	Insulation:	Wire Range:		Size & Type:	Special Configuration:		Package Size:
DM =	N = Nylon	1 = .5–1.0mm²		285 = 2.8mm x .5mm	B = Butted Seam		X = 10
<i>PAN-TERM</i> ® Disconnect Metric	NF = Nylon Funnel	2 = 1.5–2.5mm²		288 = 2.8mm x .8mm	FI = Fully Insulated Female		E = 20
	V = Vinyl	6 = 4.0–6.0mm²		488 = 4.8mm x .8mm	FIB = Fully Insulated Butted Seam Female		Q = 25
				63 = 6.3mm x .8mm	FIM = Fully Insulated Male		L = 50
					M = Male		C = 100
					MB = Butted Seam Male		

Female Metric Disconnects, Fully Insulated Nylon – Funnel Entry

Type DMNF-FIB

- Insulation support
- Internal wire stop



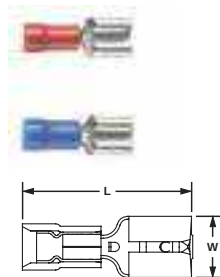
Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (mm)			Tab Size	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L	W	H				
DMNF1-285FIB-C	.5-1.0	Red	3.45	18.0	4.8	4.1	2.8 x .5	CT-1525	100	500
DMNF1-288FIB-C			3.45	18.0	4.8	4.1	2.8 x .8		100	500
DMNF1-488FIB-C			3.45	19.8	7.9	5.5	4.8 x .8		100	1000
DMNF1-63FIB-C	.5-1.5	Red	3.45	21.3	8.9	5.5	6.3 x .8		100	500
DMNF2-488FIB-C			4.06	19.8	7.9	5.5	4.8 x .8		100	1000
DMNF2-63FIB-C			4.06	21.3	8.9	5.5	6.3 x .8		100	500
DMNF6-63FI-L	2.5-6.0	Yellow	5.84	24.4	8.9	6.9	6.3 x .8	CT-1551	50	250

**Only DMNF1-488FIB and DMNF2-488FIB are available in bulk; to order, replace -C in the part number with -M for a bulk package of 1000.

Female Metric Disconnects, Nylon Barrel Insulated – Funnel Entry

Type DMNF

- Insulation grip sleeve

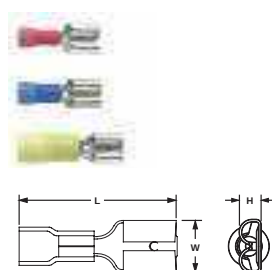


Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (mm)			Tab	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L	W	H				
DMNF1-285-C	.5-1.0	Red	2.54	17.8	3.8	2.0	2.8 x .5	CT-1551	100	500
DMNF1-288-C			2.54	17.8	3.8	2.0	2.8 x .8		100	500
DMNF1-488-C			3.30	19.6	5.8	2.5	4.8 x .8		100	500
DMNF1-63-C	.5-1.5	Red	3.30	20.7	7.4	3.05	6.3 x .8		100	500
DMNF2-488-C	1.5-2.5	Blue	4.06	19.6	5.8	2.5	4.8 x 0.8		100	500
DMNF2-63-C			4.06	21.8	7.4	3.05	6.3 x 0.8		100	500

Female Metric Disconnects, Vinyl Barrel Insulated – Funnel Entry

Type DMV

- Sleeved barrel



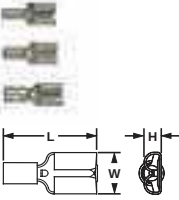
Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (mm)			Tab Size	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L	W	H				
DMV6-63-L	4.0-6.0	Yellow	6.22	25.7	7.6	3.3	6.3 x .8	CT-1551	50	250

System Overview

Female Metric Disconnects, Non-Insulated

Type DM

- Sleeved barrel

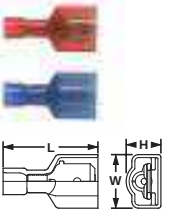


Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (mm)			Tab Size	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L	W	H				
DM1-488-C	.5-1.0	—	—	15.0	5.9	2.5	4.8 x .8	CT-1570	100	500
DM1-63-C	.5-1.5	—	—	19.2	6.3	.76	6.3 x .8		100	500
DM2-488-C	1.5-2.5	—	—	15.0	5.9	2.5	4.8 x .8		100	500
DM2-63-C	1.5-2.5	—	—	19.2	6.3	.76	6.3 x .8		100	500
DM6-63-L	2.5-6.0	—	—	19.3	7.4	.76	6.3 x .8		50	250

Male Metric Disconnects, Fully Insulated Nylon – Funnel Entry

Type DMNF-FIM

- Insulation support

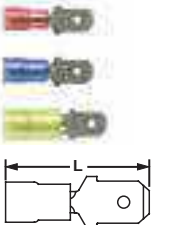


Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (mm)			Tab Size	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L	W	H				
DMNF1-63FIM-C	.5-1.0	Red	3.45	22.7	10.29	7.3	6.3 x .8	CT-1525	100	500
DMNF2-63FIM-C	1.5-2.5	Blue	4.06	22.9	10.41	7.05	6.3 x .8		100	500

Male Metric Disconnects, Nylon Barrel Insulated – Funnel Entry

Type DMNF-M

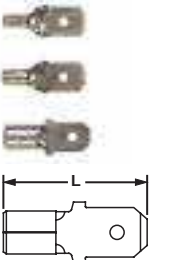
- Insulation grip sleeve



Part Number	Wire Range	Color Code	Max. Ins.	Figure DImensions (mm)	Tab Size	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L				
DMNF1-63M-C	.5-1.5	Red	3.94	22.7	6.3 x .8	CT-1551	100	500
DMNF2-63M-C	1.5-2.5	Blue	4.32	23.6	6.3 x .8		100	500
DMNF6-63M-L	2.5-6.0	Yellow	5.84	23.6	6.3 x .8		50	250

Male Metric Disconnects, Non-Insulated

Type DM-M



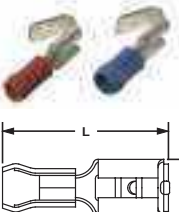
Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (mm)	Tab Size	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L				
DM1-63M-C	.5-1.5	—	—	19.2	6.3 x .8	CT-1570	100	500
DM2-63M-C	1.5-2.5	—	—	19.2	6.3 x .8		100	500
DM6-63M-L	2.5-6.0	—	—	18.2	6.3 x .8		50	250

Piggyback Metric Disconnects, Vinyl Barrel Insulated

Type DMV-P

- Insulation grip sleeve
- Female and male tabs combined in one disconnect

- Allows additional circuits to be added to existing equipment or ability to add future circuits — no costly rework or product changes needed



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (mm)		Tab Size	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L	W				
DMV1-63P-C	.5-1.5	Red	3.68	22.4	7.4	6.3 x .8	CT-1551	100	500
DMV2-63P-C	1.5-2.5	Blue	4.06	22.4	7.4	6.3 x .8		100	500

PAN-TERM® SPLICES

PANDUIT® PAN-TERM® Splices are designed and manufactured for fast assembly, and long reliable performance. As the demand for splices increases, it becomes essential to provide a complete system for termination products. We provide an extensive line of tooling designed specifically to provide optimum performance when used as a system for terminating.



- Suitable for in-line, parallel and group splicing of wires
- Nylon and vinyl insulated as well as non-insulated
- Available in sizes from #26 AWG – #10 AWG
- Internal wire stops on butt splices prevent over insertion of wires
- Applicable sizes are UL Listed and CSA Certified, as noted
- Wide assortment of manual, controlled cycle, battery operated hydraulic and pneumatic crimping tools for reliable connections at the lowest installed cost

PANDUIT® continually provides new designs to meet the application challenges encountered by our customers. PANDUIT® offers a wide assortment of PAN-TERM® termination products to meet customer needs at the lowest installed cost.

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Features and Benefits — *PAN-TERM*® Splices and Wire Joints

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Non-Insulated Wire Joints Type J

Only one crimp needed to complete splice

Maximum recommended operating temperature 150°C (302°F)



Internally beveled barrel for quick easy wire insertion



*UL and CSA rated up to 600V.

Non-Insulated Parallel Splices Type PS

Seamless tubular barrel provides consistent high performance quality crimps

Maximum recommended operating temperature 150°C (302°F)



Only one crimp needed to complete splice



*UL and CSA rated up to 300V.

Nylon Wire Joints Type JN

Fully insulated housing protects crimp joint

Maximum insulation temperature 105°C (221°F)



Only one crimp needed to complete splice

Deep skirt to accommodate multiple variations of wire combinations



*UL and CSA rated up to 600V
** Metric versions available

Nylon Parallel Splices Type PSN

Maximum insulation temperature 105°C (221°F)



Only one crimp needed to complete splice

Features and Benefits — *PAN-TERM*[®] Splices

Nylon Butt Splices Type BSN

Internal wire stops assure proper insertion length



Maximum insulation temperature 105°C (221°F)

Brazed seam assures crimp reliability



*UL and CSA rated up to 600V.

Vinyl Butt Splices Type BSV

Internal wire stops assure proper insertion length



Maximum insulation temperature 105°C (221°F)

Expanded wire entry accommodates larger insulation

Brazed seam assures crimp reliability



*UL and CSA rated up to 600V.

**Flammability – UL94V-O.

*** Metric versions available.

Non-Insulated Butt Splices Type BS

Internal wire stops assure proper insertion length



Brazed seam assures crimp reliability

Maximum recommended operating temperature 150°C (302°F)

Internally beveled barrel for quick easy wire insertion



*UL and CSA rated up to 600V.

**Metric versions available.

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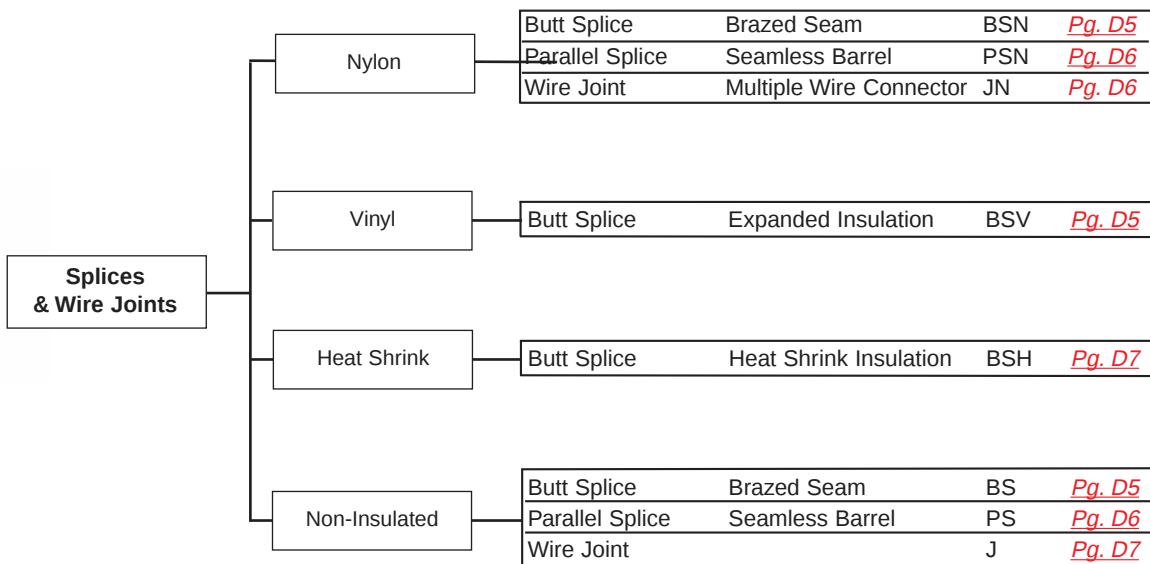
Selection Guide — *PAN-TERM*® Splices and Wire Joints

Terminals

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Compression Connectors

Part Number System for *PAN-TERM*® Splices

<u>BS</u>	<u>V</u>	<u>14</u>	<u>X</u>	—	<u>M</u>
Type	Insulation	Wire Range	Special Configuration		Std. Pkg. Size
BS = Butt Splice PS = Parallel Splice	N = Nylon V = Vinyl	22 = #26-22 18 = #22-18 14 = #16-14 13 = #14-12 10 = #12-10	X = Expanded Insulation		X = 10 Q = 25 L = 50 C = 100 T = 200 D = 500 M = 1000

Crimping Tools

Mechanical Connectors

Grounding Connectors

Part Number System for *PAN-TERM*® Wire Joints

<u>JN</u>	<u>418-212</u>	—	<u>C</u>
Type	Wire Range		Std. Pkg. Size
J = Non-Insulated JN = Nylon-Insulated	J Types 214-312 = 2 #14-3 #12 318-412 = 3 #14-4 #12 216-410 = 2 #16-4 #10 Wire Range JN Types 224-318 = 2 #24-3 #18 218-216 = 2 #18-2 #16 418-212 = 4 #18-2 #12 314-412 = 3 #14-4 #12		X = 10 Q = 25 L = 50 C = 100 T = 200 D = 500 M = 1000

Technical Info

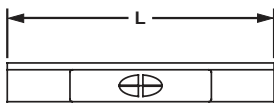
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Butt Splice, Nylon Insulated

Type BSN

- Brazed seam
- Internal wire stops assure proper insertion length



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dim. (In.)	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L			
BSN22-C*	26-22 AWG	Yellow	.080	.79	CT-100, CT-1525	100	1000
BSN18-C	22-18 AWG	Red	.115	1.15	CT-100, CT-600, CT-1550, CT-1551	100	1000
BSN14-C	16-14 AWG	Blue	.148	1.15	CT-100, CT-600, CT-1550, CT-1551	100	1000
BSN10-L	12-10 AWG	Yellow	.210	1.21	CT-100, CT-600, CT-1550, CT-1551	50	500

*Part number BSN22-C, is not UL Listed.

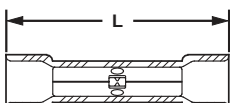
**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.



Butt Splice, Vinyl Insulated

Type BSV

- Expanded insulation
- Insulation support
- Internal wire stops assure proper insertion length



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dim. (In.)	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L			
BSV18X-C	22-18 AWG	Red	.183	1.03	CT-100, CT-600, CT-1550, CT-1551	100	1000
BSV14X-C	16-14 AWG	Blue	.211	1.04		100	1000
BSV10X-L	12-10 AWG	Yellow	.260	1.17		50	500

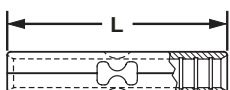
**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.



Butt Splice, Non-Insulated

Type BS

- Brazed seam
- Internal wire stops assure proper insertion length



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dim. (In.)	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L			
BS22-C*	26-22 AWG	—	—	.47	CT-100	100	1000
BS18-C	22-18 AWG	—	—	.62	CT-100, CT-200, CT-600, CT-1570	100	1000
BS14-C	16-14 AWG	—	—	.62	CT-100, CT-200, CT-600, CT-1570	100	1000
BS10-L	12-10 AWG	—	—	.72	CT-100, CT-200, CT-600, CT-1570	50	500

*Part number BS22-C, is not UL Listed.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

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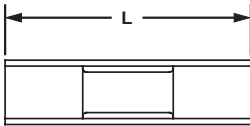
Parallel Splice, Nylon Insulated Type PSN

- Only one crimp needed to complete splice

Terminals



Disconnects



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dim. (In.)	Wire Strip Length (In.)	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L				
PSN18-C	22-18 AWG	Red	.129	.75	5/16	CT-100, CT-1525	100	500
PSN16-C	20-16 AWG	Blue	.150	.75	5/16		100	500
PSN12-L	14-12 AWG	Yellow	.204	.83	7/16		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

Splices



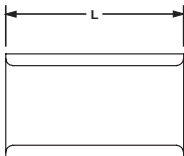
Parallel Splice, Non-Insulated Type PS

- Only one crimp needed to complete splice

Ferrules



Crimping Tools



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dim. (In.)	Wire Strip Length (In.)	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L				
PS18-C	22-18 AWG	—	—	.29	5/16	CT-100, CT-200	100	500
PS16-C	20-16 AWG	—	—	.29	5/16		100	500
PS12-L	14-12 AWG	—	—	.38	7/16		50	500

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000 and replace -L with -D for a bulk package of 500.

Mechanical Connectors



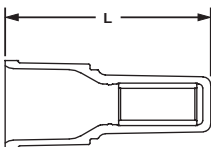
Wire Joint, Nylon Insulated Type JN

- Wire joints are used to crimp groups of wires
- Fully pre-insulated to prevent shorting and shocks

Grounding Connectors



Technical Info



Part Number	Wire Range	Color Code	CMA Range		Figure Dim. (In.)	Wire Strip Length	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
			Min.	Max.	L				
JN224-318-C	2 #24 – 2 #16	Red	808	5160	.78	7/16	CT-1550‡, CT-1551‡	100	1000
JN218-216-C	2 #22 – 2 #16	Clear	1284	5160	.78	7/16	CT-1550‡, CT-1551‡	100	1000
JN418-212-C	4 #18 – 2 #12	Clear	6480	14750	.93	1/2	CT-100‡, CT-1550‡, CT-1551‡	100	1000
JN314-412-C*	3 #14 – 4 #12	Clear	10320	26120	.97	5/8	CT-100‡, CT-160‡, CT-260‡	100	1000

*Part number JN314-412, is not UL Listed.

**To order in bulk, replace -C in the part number with -M for a bulk package of 1000.

‡UL and CSA approved tooling/product combinations.

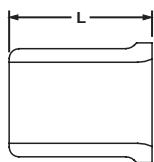
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Wire Joint, Non-Insulated

Type J

- Non-insulated



Part Number	Wire Range	Color Code	CMA Range		Figure Dim. (In.)	Wire Strip Length	Crimp Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
			Min.	Max.	L				
J214-312-T	2 #14 - 3 #12	—	5760	19590	.37	1/2	CT-100‡, CT-200‡	200	2000
J318-412-T	3 #18 - 4 #12	—	4860	27330	.37	1/2	CT-100‡, CT-200‡	200	2000
J216-410-L*	2 #16 - 4 #10	—	5160	41600	.62	3/4	CT-100‡, CT-200‡	50	500

▲*Part number J216-410, is not UL Listed or CSA Certified.

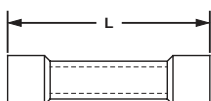
**To order in bulk, replace -T in the part number with -2M for a bulk package of 2000 and replace -L with -D for a bulk package of 500.

‡UL and CSA approved tooling/product combinations.

Heat Shrink, Butt Splices

Type BSH

- Form a protective barrier that provides environmentally sealed terminations
- Provide excellent strain relief for improved crimp integrity
- After crimping, heat shrink insulation is activated with a standard heat gun or an open flame
- Adhesive lined heat shrink



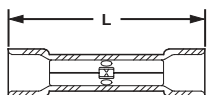
Part Number	Wire Range	Color Code	Max. Ins.	Figure Dim. (In.)	Wire Strip Length	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L				
BSH18-Q	22-18 AWG	Red	.170	1.45	5/16	CT-310	25	125
BSH14-Q*	16-14 AWG	Blue	.190	1.45	5/16	CT-310	25	125
BSH10-E	12-10 AWG	Yellow	.240	1.64	5/16	CT-310	20	100

*Available in bulk, to order, replace -Q in the part number with -D for a bulk package of 500.

Metric Butt Splice, Vinyl Insulated

Type BSMV

- Expanded insulation
- Insulation support
- Internal wire stops
- Butted seam



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dim. (In.)	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L			
BSMV1BX-C**	.5 – 1.0	Red	4.3	26.6	CT-1551	100	500
BSMV2BX-C**	1.5 – 2.5	Blue	5.1	26.6	CT-1551	100	500
BSMV6X-L*	4.0 – 6.0	Yellow	6.4	30.0	CT-1551	50	250

*Braze seam.

**Available in bulk, to order, replace -C in the part number with -M for a bulk package of 1000.

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System Overview

Metric Butt Splice, Non-Insulated Type BSM

Terminals

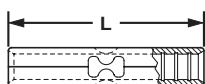
- Brazed seam
- Internal wire stops



Disconnects



Splices



Part Number	Wire Range	Color Code	Max. Ins.	Figure Dim. (mm)	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
				L			
BSM1-C	.5 – 1.0	—	—	15.7	CT-1570	100	500
BSM2-C	1.5 – 2.5	—	—	15.7		100	500
BSM6-L	2.5 – 6.0	—	—	1.60		50	250

Ferrules

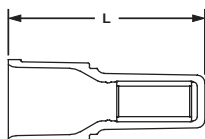
Metric Wire Joints, Nylon Insulated Type JMN



Crimping Tools



Mechanical Connectors



Part Number	Wire Range	Color Code	CMA Range Min.	CMA Range Max.	Figure Dim. (mm)	Crimp Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L			
JMN2-C	.5 - 2.5	Clear	1284	5160	19.9	CT-1551	100	500
JMN6-C	.75 - 6.0	Clear	6480	14750	23.9	CT-1551	100	500

Grounding Connectors

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