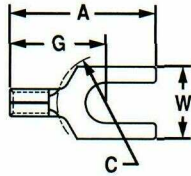
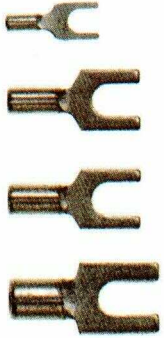


FORK TERMINALS

Non-Insulated

- Brazed Seam
- Beveled Wire Lead-In



LISTED*



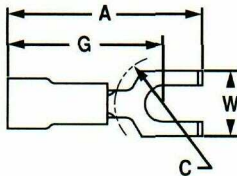
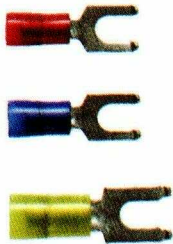
CERTIFIED*

*Except #26-22 sizes

FLANGED FORK TERMINALS

Nylon Insulated

- Insulation Grip Sleeve
- For Use in Vibration Applications



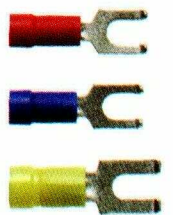
LISTED



CERTIFIED

Vinyl Insulated - Funnel Entry

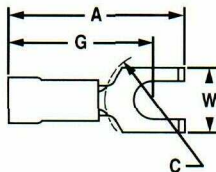
- Insulation Support
- Brazed Seam



LISTED

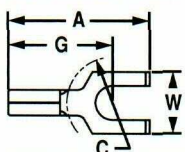


CERTIFIED



Non-Insulated

- Brazed Seam
- Beveled Wire Lead-In



LISTED



CERTIFIED



| Part Number | Wire Range | Color Code | Max. Ins. | Stud Size | Dimensions (In.) | | | | Std. Pkg. Qty. | Std. Ctn. Qty. | Bulk Pkg. Qty. | Bulk Ctn. Qty. |
|-------------|-----------------------|------------|-----------|-----------|------------------|-----|-----|-----|----------------|----------------|----------------|----------------|
| | | | | | A | W | C | G | | | | |
| P22-2F-C | 26-22 | — | — | #2 | .49 | .20 | .19 | .39 | 100 | 1000 | 1000 | 10,000 |
| P22-4F-C | .02 | — | — | #4 | .49 | .19 | .20 | .39 | 100 | 1000 | 1000 | 10,000 |
| P22-6F-C | Stock | — | — | #6 | .59 | .25 | .26 | .47 | 100 | 1000 | 1000 | 10,000 |
| P18-6FN-C | 22-18 .03 Stock | — | — | #6 | .63 | .24 | .21 | .49 | 100 | 1000 | 1000 | 10,000 |
| P18-6F-C | | — | — | #6 | .63 | .30 | .19 | .49 | 100 | 1000 | 1000 | 10,000 |
| P18-8F-C | | — | — | #8 | .69 | .32 | .25 | .53 | 100 | 1000 | 1000 | 10,000 |
| P18-10FN-C | | — | — | #10 | .71 | .31 | .25 | .55 | 100 | 1000 | 1000 | 10,000 |
| P18-10F-C | | — | — | #10 | .71 | .35 | .25 | .55 | 100 | 1000 | 1000 | 10,000 |
| P18-14F-C | | — | — | 1/4" | .88 | .44 | .33 | .63 | 100 | 1000 | 1000 | 10,000 |
| P14-6FN-C | 16-14 .03 Stock | — | — | #6 | .63 | .24 | .20 | .49 | 100 | 1000 | 1000 | 10,000 |
| P14-6F-C | | — | — | #6 | .63 | .28 | .20 | .49 | 100 | 1000 | 1000 | 10,000 |
| P14-8F-C | | — | — | #8 | .69 | .31 | .23 | .53 | 100 | 1000 | 1000 | 10,000 |
| P14-10FN-C | | — | — | #10 | .71 | .31 | .25 | .55 | 100 | 1000 | 1000 | 10,000 |
| P14-10F-C | | — | — | #10 | .71 | .34 | .25 | .55 | 100 | 1000 | 1000 | 10,000 |
| P14-14F-C | | — | — | 1/4" | .88 | .44 | .33 | .63 | 100 | 1000 | 1000 | 10,000 |
| P10-6F-L | 12-10 .04 Stock | — | — | #6 | .75 | .31 | .22 | .55 | 50 | 500 | 500 | 5000 |
| P10-8F-L | | — | — | #8 | .78 | .37 | .22 | .55 | 50 | 500 | 500 | 5000 |
| P10-10F-L | | — | — | #10 | .78 | .37 | .23 | .55 | 50 | 500 | 500 | 5000 |
| P10-14F-L | | — | — | 1/4" | .89 | .50 | .30 | .60 | 50 | 500 | 500 | 5000 |
| PN18-6FF-C | 22-18 .03 Stock | Red | .136 | #6 | .81 | .28 | .20 | .65 | 100 | 500 | 1000 | 6000 |
| PN18-8FF-C | | Red | .136 | #8 | .88 | .31 | .23 | .66 | 100 | 500 | 1000 | 6000 |
| PN18-10FF-C | | Red | .136 | #10 | .86 | .35 | .23 | .66 | 100 | 500 | 1000 | 6000 |
| PN14-6FF-C | 16-14 .03 Stock | Blue | .162 | #6 | .79 | .28 | .20 | .63 | 100 | 500 | 1000 | 6000 |
| PN14-8FF-C | | Blue | .162 | #8 | .86 | .31 | .23 | .67 | 100 | 500 | 1000 | 6000 |
| PN14-10FF-C | | Blue | .162 | #10 | .86 | .36 | .23 | .67 | 100 | 500 | 1000 | 6000 |
| PN10-8FF-L | 12-10 .04 Stock | Yellow | .225 | #8 | 1.05 | .37 | .28 | .78 | 50 | 500 | 500 | 3000 |
| PN10-10FF-L | | Yellow | .225 | #10 | 1.05 | .37 | .28 | .78 | 50 | 500 | 500 | 3000 |
| PV18-6FF-C | 22-18 .03 Stock | Red | .140 | #6 | .87 | .28 | .19 | .71 | 100 | 500 | 1000 | 6000 |
| PV18-8FF-C | | Red | .140 | #8 | .94 | .31 | .23 | .75 | 100 | 500 | 1000 | 6000 |
| PV18-10FF-C | | Red | .140 | #10 | .93 | .35 | .23 | .75 | 100 | 500 | 1000 | 6000 |
| PV14-6FF-C | 16-14 .03 Stock | Blue | .165 | #6 | .88 | .28 | .19 | .72 | 100 | 500 | 1000 | 6000 |
| PV14-8FF-C | | Blue | .165 | #8 | .94 | .31 | .23 | .76 | 100 | 500 | 1000 | 6000 |
| PV14-10FF-C | | Blue | .165 | #10 | .94 | .35 | .23 | .76 | 100 | 500 | 1000 | 6000 |
| PV10-8FF-L | 12-10 .04 Stock | Yellow | .225 | #8 | 1.03 | .37 | .22 | .78 | 50 | 500 | 500 | 3000 |
| PV10-10FF-L | | Yellow | .225 | #10 | 1.03 | .37 | .22 | .78 | 50 | 500 | 500 | 3000 |
| P18-8FF-C | 22-18 .03 Stock | — | — | #8 | .72 | .31 | .25 | .52 | 100 | 500 | 1000 | 10,000 |
| P14-6FF-C | 16-14 .03 Stock | — | — | #6 | .65 | .28 | .20 | .49 | 100 | 500 | 1000 | 10,000 |
| P14-8FF-C | | — | — | #8 | .72 | .31 | .23 | .53 | 100 | 500 | 1000 | 10,000 |
| P10-10FF-L | 12-10 .04 Stock | — | — | #10 | .80 | .38 | .26 | .55 | 50 | 500 | 500 | 5000 |

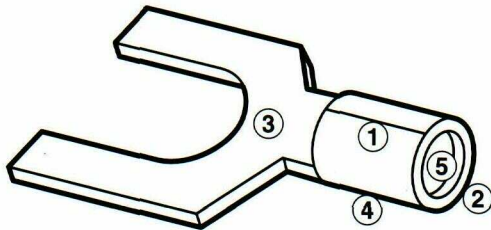
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

PANDUIT® PAN-TERM® Terminals

Features and Benefits of PAN-TERM® Terminals

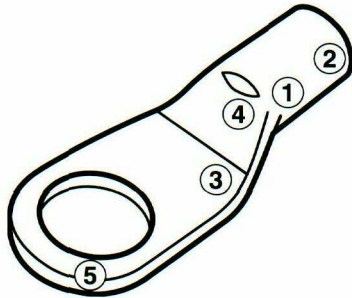
- All PANDUIT Terminals feature High Quality Materials made with electrolytically refined copper for high conductivity and are tin plated for corrosion resistance.

NON-INSULATED TERMINALS - Brazed Seam (Part Number P series)



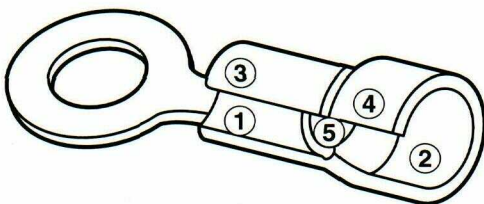
1. **BRAZED BARREL SEAM** - assures crimp reliability
 2. **INTERNALLY BEVELLED BARREL** - easy wire entry, saves time
 3. **PRODUCT MARKINGS** - easy identification of wire size
 4. **EXTENDED BARREL LENGTH** - assures a good quality crimp and makes crimping easier for the operator
 5. **INTERNAL WIRE BARREL SERRATIONS** - assure good wire contact and maximum tensile strength
- RATED**—up to 2000V and 90°C (194°F) operating temperature
—343°C (650°F) for high temperature ring terminals

NON-INSULATED TERMINALS - Seamless Tubular Ring (Part Number S series)



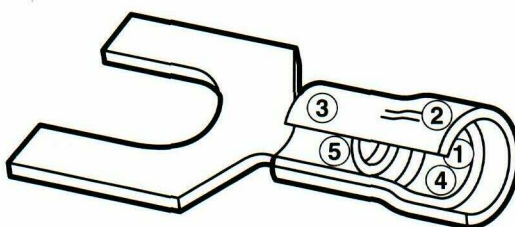
1. **SEAMLESS TUBULAR BARREL** - consistent, quality crimps because the barrel has no seams
 2. **INTERNALLY BEVELLED BARREL** - easy wire entry, saves time
 3. **PRODUCT MARKINGS** - easy identification of terminal and wire size
 4. **INSPECTION HOLE** - allows for visual inspection for proper wire insertion
 5. **DOUBLE THICK TONGUE** - provides a strong ring tongue
- RATED**—up to 2000V and 90°C (194°F) operating temperature

VINYL INSULATED TERMINALS WITH INSULATION SUPPORT - Funnel Entry Type (Part Number PV series)



1. **BRAZED BARREL SEAM** - assures crimp reliability
 2. **FUNNEL ENTRY** - speeds wire insertion for faster assembly and lower installed cost
 3. **COLOR CODED** - identifies wire range and proper tooling
 4. **INSULATION CRIMP** - provides insulation support strain relief when vibration is a concern
 5. **INTERNAL WIRE BARREL SERRATIONS** - assure good wire contact and maximum tensile strength
- RATED**—at 600V and 105° C (221° F) operating temperature

NYLON INSULATED TERMINALS WITH INSULATION GRIP SLEEVE - Funnel & Non-Funnel Entry Types (Part Number PNF or PN series)



1. **SLEEVED BARREL** - assures crimp reliability
 2. **PNF** - funnel-entry styles available
 3. **COLOR CODED** - identifies wire range and proper tooling
 4. **METAL INSULATION CRIMP** - provides DOUBLE CRIMP wire insulation grip sleeve for high vibration or conductor strain environments
 5. **INTERNAL WIRE BARREL SERRATIONS** - assure good wire contact and maximum tensile strength
- RATED**—at 600V and 105° C (221° F) operating temperature

PANUIT® PAN-TERM® Terminals

Design Features for Ring and Fork Terminals

(See separate Design Features for Disconnects — pages 20 and 21.)



RINGS

Provide a secure and reliable connection.



LOCKING FORKS

Have the installation benefits of a fork, with a “locking” tongue to provide the most secure “fork type” connection.



FORKS

Fast and easy to install. Allow assembly without completely removing the screw.



SHORT LOCKING FORKS

All of the benefits of a locking fork, with a shortened tongue for tight space applications.



FLANGED FORKS

Have the installation benefits of a fork, with a flanged tongue to provide a more secure connection.



MULTIPLE STUD TERMINALS

“Teardrop” shaped tongue allows use with three different stud sizes.

Performance Requirements

| | Wire Size (AWG) | | | | | | | | |
|---|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | #26 | #24 | #22 | #20 | #18 | #16 | #14 | #12 | #10 |
| MIL-T-7928G (RING TERMINALS) | | | | | | | | | |
| Test current (Amps) | 3 | 4.5 | 9 | 11 | 16 | 22 | 32 | 41 | 55 |
| Min. Tensile Strength* (Lbs.) | 7 | 10 | 15 | 19 | 38 | 50 | 70 | 110 | 150 |
| U.L. 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 |
| U.L. 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

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)
- MIL-T-7928G (ring terminals, MS25036, MS20659)

MIL-T-7928G standard products are listed on pages 7 and 9.

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

UL file #E52164, CSA File #LR31212

Part Number System (Example)

| P | N | 14 | — | 4 | R | X | C |
|-----------------------------|------------------------------------|--------------|---|------------|-------------------------|---------------------------|--------------|
| TYPE: | INSULATION | WIRE RANGE | | STUD SIZE | TONGUE CONFIGURATION | SPECIAL CONFIGURATION | PACKAGE SIZE |
| PAN-TERM | K = KYNAR [▲] | 22 = #26-22 | | 2 = #2 | R = Ring | N = Narrow Tongue | 5 = 5 |
| P = Seamed Barrel | Insulated | 18 = #22-18 | | 4 = #4 | HDR = Heavy Duty Ring | W = Wide Tongue | E = 20 |
| S = Seamless Tubular Barrel | N = Nylon | 14 = #16-14 | | 5 = #5 | F = Fork | X = Expanded Insulation | Q = 25 |
| | Insulated | 12 = #16-12 | | 6 = #6 | FF = Flanged Fork | = Non-Expanded Insulation | L = 50 |
| | NF = Nylon | 10 = #12-10 | | 8 = #8 | LF = Locking Fork | (leave blank) | C = 100 |
| | Insulated Funnel | 8 = #8 | | 10 = #10 | LF = Short Locking Fork | HT6 = High Temperature | T = 200 |
| | Entry | 6 = #6 | | 14 = 1/4" | P = Pin | | D = 500 |
| | V = Vinyl | 4 = #4 | | 56 = 5/16" | | | M = 1000 |
| | Insulated = Non-Ins. (leave blank) | 2 = #2 | | 38 = 3/8" | | | |
| | | 1 = #1 | | 76 = 7/16" | | | |
| | | 1/0 = 1/0 | | 12 = 1/2" | | | |
| | | 2/0 = 2/0 | | | | | |
| | | 3/0 = 3/0 | | | | | |
| | | 4/0 = 4/0 | | | | | |
| | | 250 = 250MCM | | | | | |