

Perma-Seal™ Solderless Terminals (Continued)

Photos on previous page. Prepackaged: please order in increments of 100

Butt Splice

| Part No. | Product No. | AWG/Color | 100 | 500 | 1000 |
|----------|---------------|--------------|-------|--------|--------|
| 491305 | 19164-0013-C♣ | 18-22/Red | \$.51 | \$.446 | \$.412 |
| 491313 | 19164-0044-C♣ | 14-16/Blue | .48 | .432 | .393 |
| 492017 | 19164-0056-C♣ | 10-12/Yellow | .46 | .42 | .39 |
| 491989 | 19164-0079-C♣ | 8/Red | 1.42 | 1.18 | .91 |

Butt Splice Parallel Solder

Lower \$\$\$

| Part No. | Product No. | AWG/Color | 100 | 500 | 1000 |
|----------|---------------|------------|--------|--------|--------|
| 491330 | 19164-0163-C | 18-22/Red | \$.452 | \$.411 | \$.375 |
| 491971 | 19164-0164-C♣ | 14-16/Blue | .377 | .359 | .342 |

Vinyl Insulated Solderless Terminals

- Insulation thickness: .030" • Funnel ramp entry
- Temperature to 105°C
- Use with crimping tool P/N 72996, pg 158



• Sold in increments of 10

Ring & Spade Solderless Terminals

| Part No. | Description | Stud Size | Wire (AWG) | Color | 10 | 100 | 1000 |
|----------|---------------------|-----------|------------|-------|-------|-------|-------|
| 103684 | Ring solderless ♻️ | #6 | 22-16 | Red | \$.11 | \$.07 | \$.05 |
| 103588 | Spade solderless ♻️ | #6 | 22-16 | Red | .13 | .06 | .05 |
| 103596 | Spade solderless ♻️ | #8 | 16-14 | Blue | .12 | .068 | .06 |

Disconnect Solderless Terminals

| Part No. | Description | Blade Size | Wire (AWG) | Color | 10 | 100 | 1000 |
|----------|-------------------|------------|------------|-------|-------|-------|-------|
| 106922 | Female ♻️ | .187" | 22-16 | Red | \$.12 | \$.07 | \$.05 |
| 103668 | Female ♻️ | .25" | 22-16 | Red | .12 | .07 | .05 |
| 109112 | Female w/ hood ♻️ | .25" | 22-16 | Red | .17 | .11 | .055 |

Insulation Displacement Connectors (IDC)

Self-Tapping (ID) Tap & Run Multi-lock Connectors

They will tap-splice, pigtail-splice, parallel splice or in-line splice insulated copper wire conductors for a wide range of applications.



Prepackaged: please order in increments of 100

| Part No. | Product No. | AWG | Description | 100 | 500 | 1000 |
|----------|---------------|-------|-----------------|--------|--------|-------|
| 494522 | 19216-0003-C♣ | 14-18 | Blue insulation | \$.091 | \$.086 | \$.06 |
| 494531 | 19216-0005-C♣ | 18-22 | Red insulation | .114 | .105 | .086 |

Ultimate Wire Tap

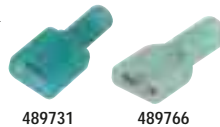
This Tap-And-Run splice is actually a fully insulated female quick disconnect that can be spliced onto a wire and then mated with a fully insulated male quick disconnect, without any special tools.



| Part No. | Product No. | AWG | Description | 100 | 500 | 1000 |
|----------|---------------|-----|-----------------|--------|--------|--------|
| 494549 | 19216-0009-C♣ | 12 | Yellow wire tap | \$.182 | \$.175 | \$.168 |

Fully Insulated Couplers

These fully insulated nylon couplers are precision engineered, allowing the female terminal to fit precisely into the corresponding male housing, which provides a fully insulated inline splice. This splice may be connected and disconnected without damage to the nylon insulation.



Male Couplers

Prepackaged: please order in increments of 100

| Part No. | Product No. | AWG | Color | Tab Size (in.) | 100 | 500 | 1000 |
|----------|---------------|-------|-------|----------------|--------|--------|--------|
| 489723 | 19004-0001-C♣ | 18-22 | Red | 0.250 x 0.032 | \$.155 | \$.137 | \$.117 |
| 489731 | 19004-0005-C | 14-16 | Blue | 0.250 x 0.032 | .104 | .099 | .094 |

Female Couplers

| Part No. | Product No. | AWG | Color | Tab Size (in.) | 100 | 500 | 1000 |
|----------|---------------|-------|--------|----------------|--------|--------|--------|
| 489758 | 19005-0001-C♣ | 18-22 | Red | 0.250 x 0.032 | \$.124 | \$.114 | \$.095 |
| 489766 | 19005-0005-C | 14-16 | Blue | 0.250 x 0.032 | .095 | .09 | .086 |
| 489774 | 19005-0010-C♣ | 10-12 | Yellow | 0.250 x 0.032 | .219 | .181 | .143 |

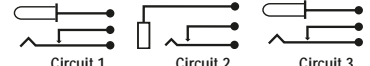
♣ This product ships from a separate warehouse and may not ship the same day. Each warehouse will accrue separate shipping charges. Sorry, we're unable to ship COD.

♻️ RoHS compliant product

⊕ This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 1.

Male & Female Power Jacks

- Use with mating power plugs, below
- Dimensions do not include barrel



| Terminals | Code |
|---------------|------|
| Solder eyelet | A |
| PC board | B |
| Mounting | Code |
| Panel | C |
| PCB | D |
| Panel & PCB | E |
| Cable | F |



Quantity SAVE

Lower \$\$\$

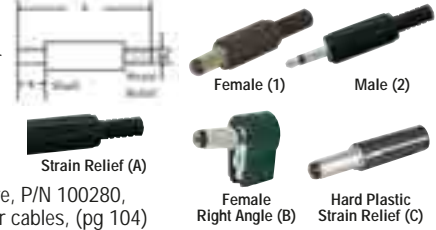
| Part Number | Cross Ref. No. | Dimensions H x W x D (mm) | Type/ Mount | Circuit/ Terminal | Mating Plug (below) | Pricing | | | |
|----------------------------|----------------|---------------------------|-------------|-------------------|---------------------|----------------------------------------------|--------|-------|--------|
| | | | | | | 1 | 10 | 100 | 1000 |
| 1.3 mm Male Jacks | | | | | | ♣ Blue Part No. = Limited Quantity Available | | | |
| 101194 | PP024 Ⓢ | 6.0 x 6.0 x 9.0 | 7/D | 1/B | 1.3 mm F | \$.62 | \$.48 | \$.44 | \$.36 |
| 2.1 mm Male Jacks | | | | | | | | | |
| 101179 | PP014 ♻️ | 10.9 x 9.0 x 14.5 | 1/D | 1/A | 2.1 mm F | \$.49 | \$.44 | \$.39 | \$.35 |
| 137673 | PP013 ♻️ | 10.9 x 9.0 x 14.5 | 4/D | 3/A | 2.1 mm F | .40 | .36 | .32 | .29 |
| 151590 | DPJ-021A ♻️ | 13.0 x 12.6 Dia. | 6/C | 1/A | 2.1 mm F | 1.09 | .93 | .70 | .65 |
| 151554 | DPJ-026 Ⓢ | 15.1 x 8.0 Dia. | 5/E | 1/A | 2.1 mm F | 1.49 | 1.25 | 1.05 | .89 |
| 159611 | PJ1014A ♻️ | 35.8 x 12.6 Dia. | 9/F | 3/A | 2.1 mm F | 1.49 | 1.25 | 1.09 | .89 |
| 2.5 mm Male Jacks | | | | | | | | | |
| 207714 | HEC0470 Ⓢ | 11.0 x 9.0 x 14.5 | 1/D | 1/B | 2.5 mm F | \$.45 | \$.35 | \$.28 | \$.21 |
| 101186 | PP014A ♻️ | 11.0 x 9.0 x 14.5 | 1/D | 1/A | 2.5 mm F | .65 | .58 | .462 | .395 |
| 151563 | DPJ-026A ♻️ | 15.1 x 8.0 Dia. | 5/E | 1/A | 2.5 mm F | 1.49 | 1.24 | 1.13 | .99 |
| 159506 | PJ1015A ♻️ | 35.8 x 12.6 Dia. | 9/F | 3/A | 2.5 mm F | 1.39 | 1.25 | 1.13 | 1.01 |
| 202358 | HD2388 Ⓢ | 17.0 x 12.0 Dia. | 6/C | 3/A | 2.5 mm F | 1.09 | .98 | .88 | .79 |
| 3.5 mm Female Jacks | | | | | | | | | |
| 101143 | PJ0352 Ⓢ | 10.0 x 10.0 x 18.5 | 2/E | 2/A | 3.5 mm M | \$.31 | \$.276 | \$.18 | \$.163 |
| 109495 | PJ035PM Ⓢ | 10.5 x 9.0 x 8.8 | 3/C | 2/A | 3.5 mm M | .45 | .40 | .36 | .32 |
| 165730 | PJ035A ♻️ | 8.9 x 5.7 Dia. | 8/C | 3/A | 3.5 mm M | .69 | .59 | .49 | .39 |

JAMECO ValuePro

Male & Female Power Plugs

Quantity SAVE

- Use with mating power jacks found in table, above
- Solder eyelets 1mm diameter
- Threaded screw-on housing (strain relief)
- Use with AC/DC wall adapters, pgs 240-243
- Shield crimp tabs
- Use 24 AWG 2 conductor wire, P/N 100280, to make custom length power cables, (pg 104)



| Part Number | Cross Ref. No. | Description Plug ID x OD (mm) | Dimensions (mm) S x L x ID (strain relief) | Type | Pricing | | | | |
|---------------------|----------------|-------------------------------|--------------------------------------------|------|---------|----------------------------------------------|-------|-------|--|
| | | | | | 1 | 10 | 100 | 1000 | |
| Female Plugs | | | | | | ♣ Blue Part No. = Limited Quantity Available | | | |
| 71192 | PP137 ♻️ | 1.3 x 3.5 | 9.6 x 43.9 x 4.8 (blk) | 1/A | \$.79 | \$.71 | \$.65 | \$.59 | |
| 191484 | PP049W Ⓢ | 2.1 x 5.5 | 9.6 x 43.9 x 4.5 (wht) | 1/A | .69 | .62 | .56 | .42 | |
| 28760 | PP049 ♻️ | 2.1 x 5.5 (P205) | 8.5 x 41.4 x 4.6 (blk) | 1/A | .59 | .49 | .39 | .29 | |
| 147328 | PP049L Ⓢ | 2.1 x 5.5 (P205L) | 14.0 x 46.4 x 4.6 (blk) | 1/A | .69 | .62 | .56 | .50 | |
| 138587 | PJ021R Ⓢ | 2.1 x 5.5 rt. angle | 12.0 x 22.5 x 3.9 (blk) | 1/B | .79 | .63 | .55 | .49 | |
| 190538 | PP109S ♻️ | 2.5 x 5.5 (P206S) | 9.0 x 43.5 x 4.8 (blk) | 1/A | .39 | .32 | .29 | .19 | |
| 28768 | PP109 ♻️ | 2.5 x 5.5 (P206) | 10.1 x 45.4 x 4.3 (blk) | 1/A | .59 | .49 | .39 | .33 | |
| 147336 | PP109L Ⓢ | 2.5 x 5.5 (P206L) | 13.6 x 47.5 x 4.8 (blk) | 1/A | .75 | .68 | .54 | .41 | |
| 168242 | PP109N ♻️ | 2.5 x 5.5 | 13.7 x 36.5 x 3.9 (blk) | 1/C | .59 | .49 | .43 | .35 | |
| Male Plugs | | | | | | SALE | | | |
| 101135 | PJ1025 Ⓢ | 2.5 (P201) | 11.1 x 49.0 x 4.3 (blk) | 2/A | \$.59 | \$.53 | \$.39 | \$.29 | |
| 101152 | PJ1035 ♻️ | 3.5 (P202) | 13.8 x 51.8 x 4.2 (blk) | 2/A | .49 | .38 | .35 | .29 | |

Automobile Power Plug & Cord Assembly

- Screw assembly with strain relief
- Accepts .25" x 1.25" fuse



| Part No. | Description | 1 | 10 | 100 |
|----------|----------------------------------------------|--------|--------|--------|
| 115002 | W/ 5A/250VAC fuse ♻️ | | | |
| 115002 | W/ 5A/250VAC fuse ♻️ | \$1.95 | \$1.65 | \$1.19 |
| 124760 | W/ 3A/250VAC fuse & 3' cord (pigtail end) ♻️ | 1.89 | 1.72 | 1.69 |