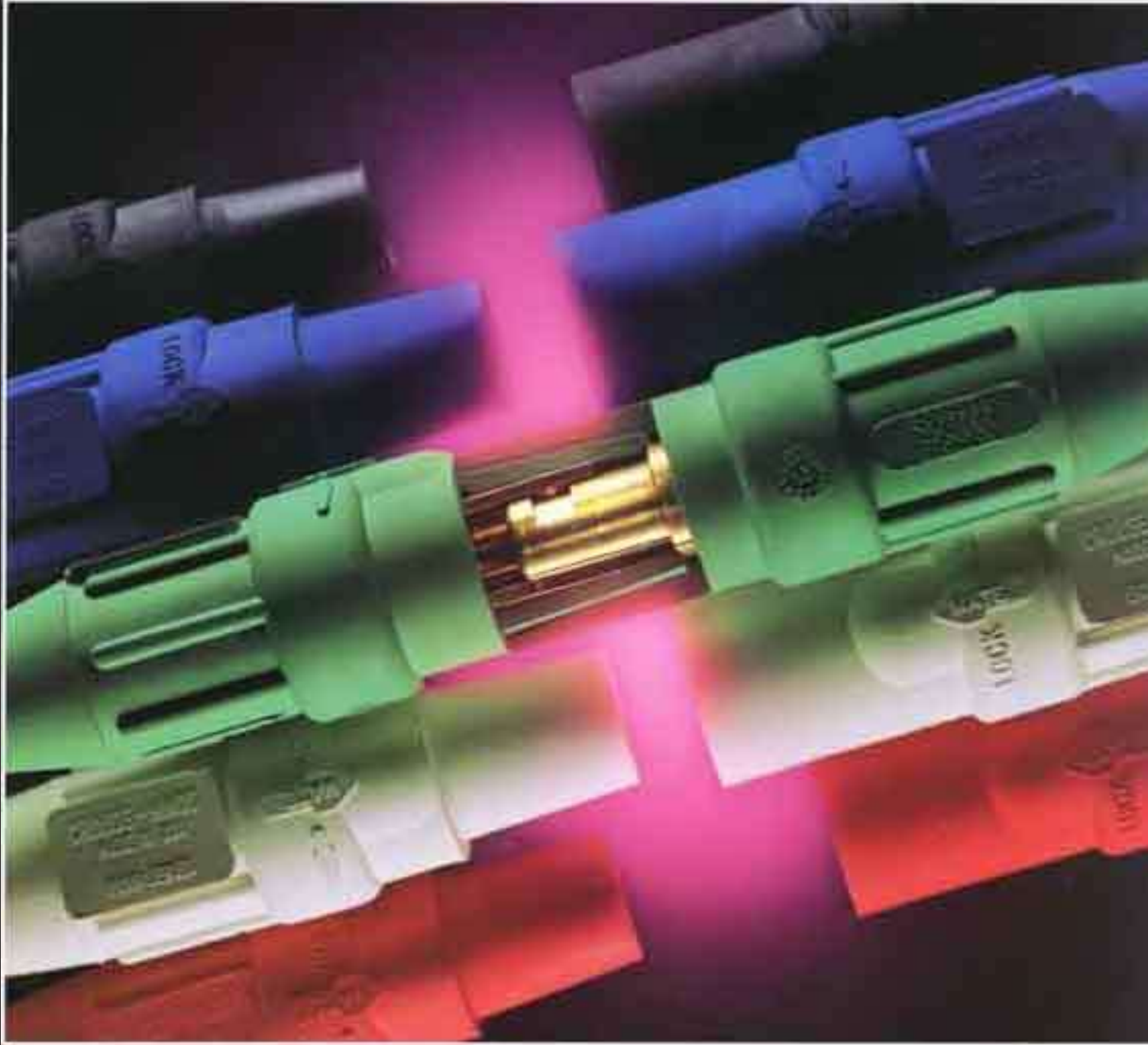


“J” POWER SERIES™
SINGLE POLE CABLE CONNECTORS

CROUSE-HINDS
Cam-Lok
CONNECTORS



COOPER Crouse-Hinds

Cam-Lok "J" Power Series



Table of Contents

| | |
|--|-------|
| Introduction..... | 2 |
| Applications..... | 3 |
| Field-attachable Styles..... | 4 - 5 |
| Series E1015 Catalog Numbers..... | 6 |
| Series E1016 Catalog Numbers..... | 7 - 8 |
| Series E1017 Catalog Numbers..... | 9 |
| Portable Vulcanizing Kits and Presses..... | 10 |
| Parts, Tools, & Accessories..... | 11 |

COVER PHOTO — Cutaway of the exclusive locking feature of the Crouse-Hinds CAM-LOK "J" Power Series connector.

Crouse-Hinds Cam-Lok single pole connectors are specially designed to provide the ultimate in reliable service even under the most severe operating conditions.

These single pole plugs and receptacles are insulated in a specially formulated elastomeric material for watertightness and safety. They allow you to connect or disconnect electrical equipment instantly without tools. Cam-Lok connectors are the industry standard for motors, generators, indoor and outdoor lighting distribution panels, and numerous other power applications.

Crouse-Hinds Cam-Lok "J" Series plugs are available in two styles: field-attachable non-vulcanized and field-attachable vulcanized. Both meet NEMA 3R requirements. The "J" Power Series offers a choice of three cable ranges:

E1015 Series — For cable size #8-4, 600 volts, rated up to 150 amperes continuous.

E1016 Series — For cable size #2-4/0, 600 volts, rated up to 400 amperes continuous.

E1017 Series — For cable size 350-750CM, 600 volts, rated up to 690 amperes continuous.

With "J" Power connectors you get:
EXCLUSIVE CAM-LOK ACTION FOR HIGH CONDUCTIVITY — Cam-Lok's double cam principle provides a positive, vibration proof connection. Just 1/3 of a turn assures a high pressure contact approaching 600 lbs. per sq./in. providing minimum resistance. It gives the best electrical and mechanical connection possible. There is no moving of contact surfaces and therefore, no arcing or burning of contacts. The contacts are a high conductivity copper base alloy carefully machined to a smooth sliding fit, even before locking. **SELF-COMPENSATING** for wear. Locked contacts will withstand a pulling force of 1000 lbs.

RECESSED CONTACTS — Thermoplastic rubber or neoprene insulated jacket extends past end of both male and female contacts for insulation and safety.

COLOR CODED INSULATORS — All insulators are molded from colorfast material. The five different colors provide fast, easy phase identification.

SAFETY INSULATED PANEL RECEPTACLES — Panel mounted receptacles permit cable to be quickly connected or disconnected. Available in both male and female receptacles, they are insulated for direct mounting to steel panels thus eliminating costly insulating boards and reducing assembly time. They come with a threaded stud for lug connection or double set screws for connecting cable directly.

INTERCONNECTIBILITY — All connectors within a series have the same connection diameter allowing you to connect smaller cables to larger ones. For example, in the E1016 Series you can connect a #2 to a 4/0 cable connector without an adapter.

| Series | Connection Diameter | Cable Range |
|--------|---------------------|-------------|
| E1015 | 3/8" | #8-#4 |
| E1016 | 11/16" | #2-4/0 |
| E1017 | 1 1/8" | 350-750 MCM |

Meets 1993 NEC® Code

Crouse-Hinds Cam-Lok connectors are designed to meet 1993 NEC® Code requirements for listed connectors that are of the locking type. Cam-Lok "J" Power Series connectors provide the means to quickly connect and disconnect power systems safely at concerts and carnivals, as well as connecting generators, standby power, and load testing in hospitals, utilities, and heavy industrial environments. **They are UL Listed and CSA Certified.***



Entertainment



Utilities

Carnivals

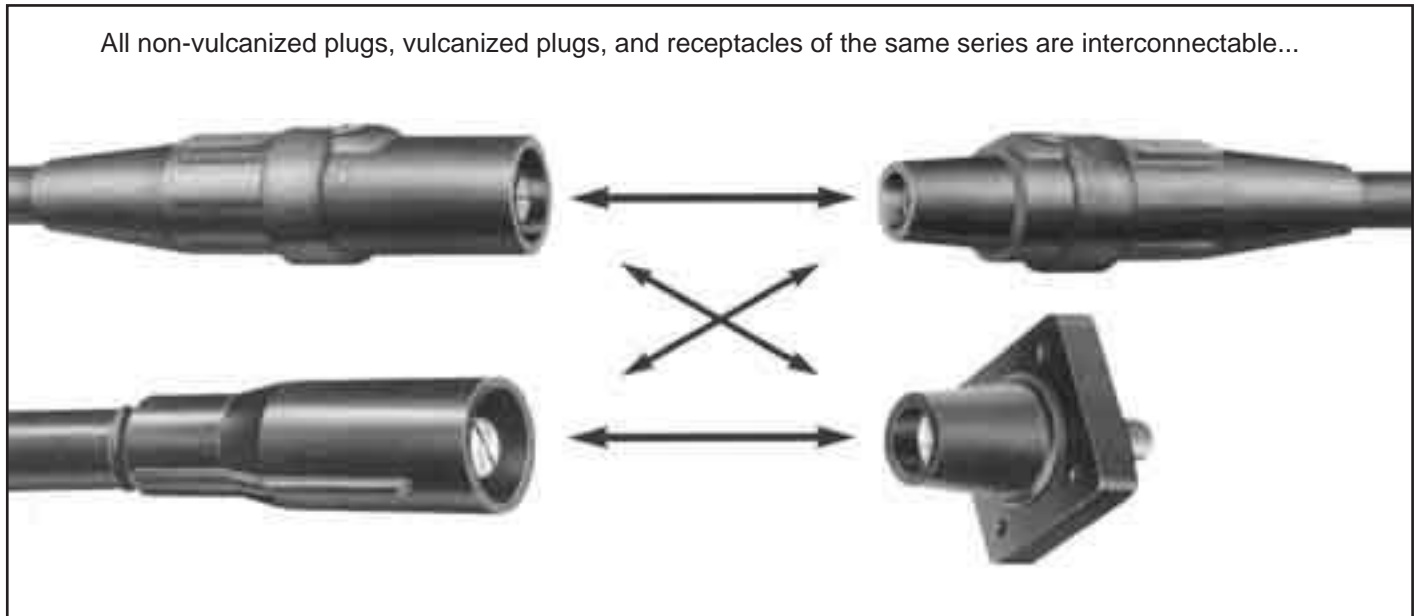
***Cam-Lok "J" Power Series connectors are UL Listed and CSA Certified only when used with genuine Crouse-Hinds Cam-Lok listed connectors.**



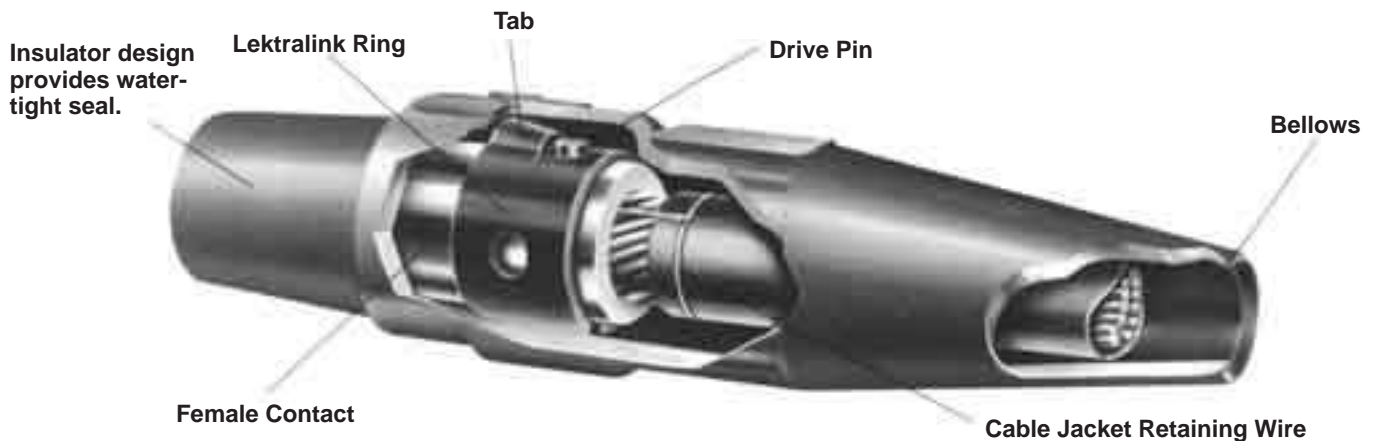
Construction/Industrial/Mining

Field-attachable Plugs

Two styles: non-vulcanized plugs and vulcanized plugs.



Non-vulcanized Plugs



SAFE, EASY ASSEMBLY — Crouse-Hinds E1016 Power Series non-vulcanized style plugs feature the exclusive Lektralink™ principle.* The lektralink design permits assembly to cables in seconds without vulcanization and without exposed set screws or pins.

The locking ring is permanently molded into the insulator. (See illustration above). The ring, made of high strength material, cannot cause inductive heating. As the contact is pulled into the insulator a drive pin is captured by the ring, locking the contact into an immovable position. That's all there is to it!

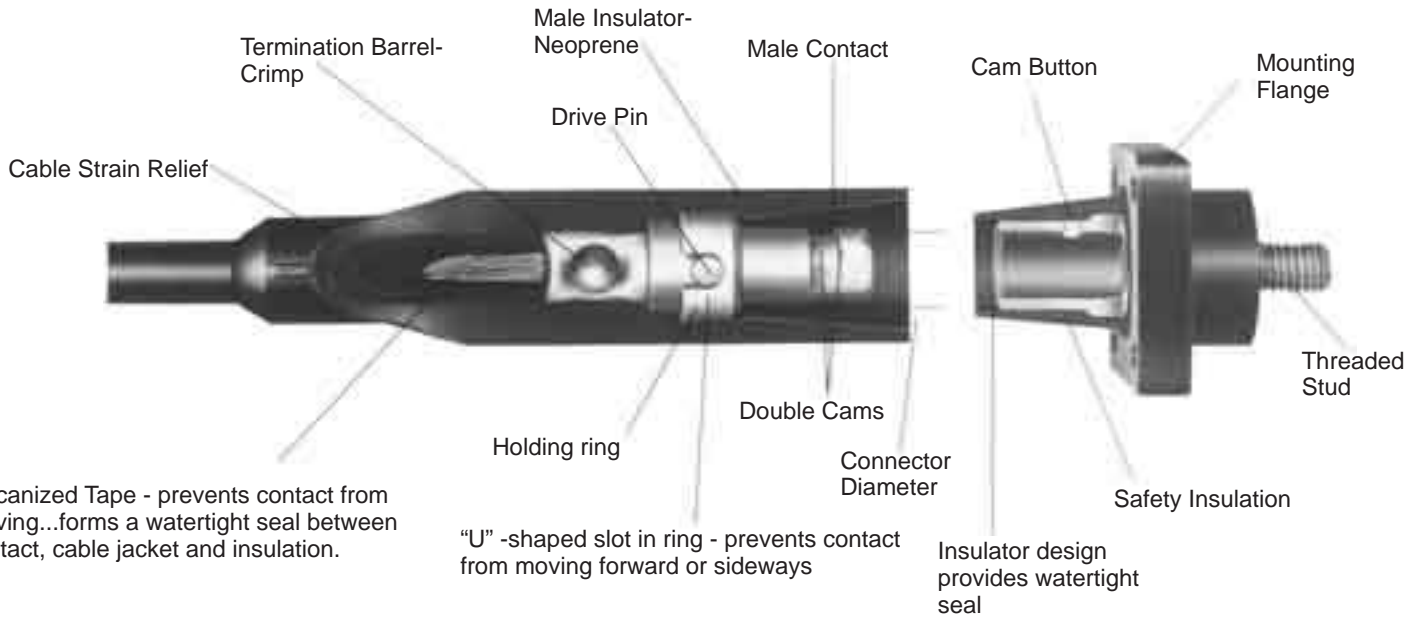
*The E1015 Series features friction fit attachment. The E1017 Series features mechanical clamp attachment.

EASE OF DISASSEMBLY — Disassembly is just as easy. Insert a 3/16" wide screw driver between the contact and insulator, raise the tab on the locking ring and pull the contact from the insulator. Refer to instruction sheet #EB9 packed in each carton.

LESS DOWNTIME, MORE RELIABILITY — Crouse-hinds strain relief system distributes flexing over a wide area. A retaining wire prevents cable jacket from pulling away from contacts exposing dangerous bare wires.

The insulator material is specially formulated to provide superior heat, weather, ozone, and abrasion resistance.

Vulcanized Plugs



Vulcanizing has many advantages...

Five simple steps give you Molded-to-Cable Plugs.

WATERPROOF — Prevents corrosion, freezing of connectors, or internal corrosion of cable strands.

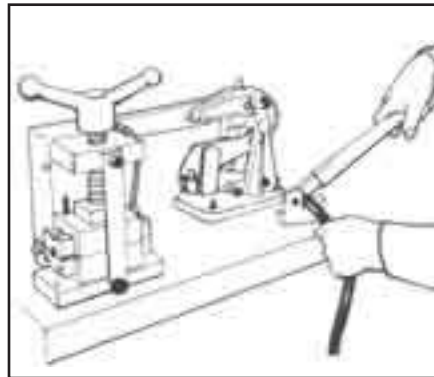
REDUCES CABLE BREAKAGE — Vulcanization distributes flexing over a wide area to provide an effective strain relief system.

SAFE — Minimizes shorts and shock hazards. Plug insulator is permanently vulcanized to cable so that cable jacket cannot pull away from connection exposing dangerous bare conductor. Can be used outdoors in all kinds of weather. Even around water your connections remain dry and safe.

SHATTER RESISTANT — Insulators will not shatter or crack and are resistant to oil, gasoline, etc. Connections will withstand the impact of trucks or heavy plates without damage.

5 STEP PROCESS TAKES ONLY 7 MINUTES... Crouse-Hinds Portable Vulcanizing Press produces virtually indestructible cable connectors in

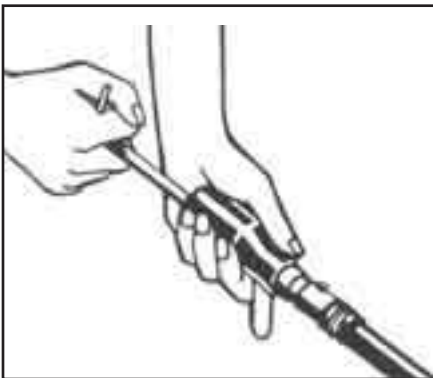
your own plant or in the field. You need only four inexpensive parts to make one pair of connectors.



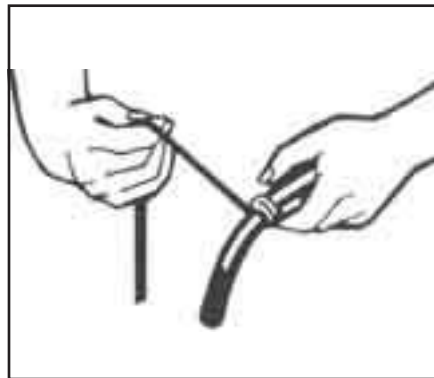
1. CUT CABLE, strip jacket. Insert bare wire in contact crimping tube.



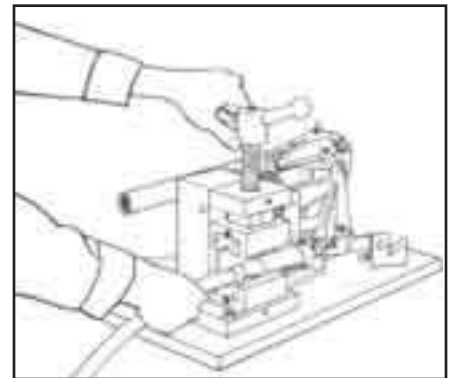
2. CRIMP contact to cable.



3. WRAP CRIMP TUBE and cable with uncured tape. Pull into insulator with COM-A-LONG tool.





4. WRAP UNCURED TAPE AROUND JOINT, sealing insulator to cable jacket.







5. MOLD. (5 steps take 7 minutes)... repeat process with other half of connector. Refer to EB #90 for detailed instructions.

E1015 Series

Connectors and Accessories for cable size #8-#4, 600 volts, rated up to 150 amperes continuous

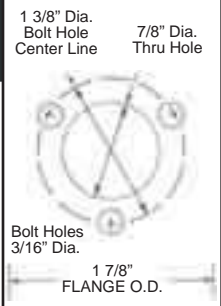
| NON-VULCANIZED | | | MALE PLUG | | | FEMALE PLUG | | |
|--|--|------------|--|-----------------------|---|--|-----------------------|---|
| | COLOR | CABLE SIZE | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. |
|  MALE  FEMALE | BLACK RED GREEN WHITE BLUE | #8-#4 | E1015-8306 E1015-8308 E1015-8310 E1015-8311 E1015-8313 | A100864-1 | A1000869-7 A1000869-9 A1000869-11 A1000869-12 A1000869-14 | E1015-8331 E1015-8333 E1015-8335 E1015-8336 E1015-8338 | A100865-1 | A1000868-7 A1000868-9 A1000868-11 A1000868-12 A1000868-14 |
| | | | | | | | | |

| VULCANIZED | | | MALE PLUG | | | FEMALE PLUG | | |
|--|--|------------|--|-----------------------|---|--|-----------------------|--|
| | COLOR | CABLE SIZE | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. |
|  MALE  FEMALE | BLACK RED GREEN WHITE BLUE | #8-#4 | E1015-1 E1015-3 E1015-5 E1015-6 E1015-19 | A100087-1 | A100092-1 A100092-3 A100092-5 A100092-6 A100092-7 | E1015-50 E1015-52 E1015-54 E1015-55 E1015-47 | A100088-1 | A100093-1 A100093-3 A100093-5 A100093-6 A100093-14 |
| | | | | | | | | |

| | | MALE RECEPTACLE | | FEMALE RECEPTACLE | |
|--|---|--|------------|--|--|
| | | COLOR | CABLE SIZE | COMPLETE PART NO. | COMPLETE PART NO. |
|  MALE |  FEMALE | BLACK RED GREEN WHITE BLUE | #8-#4 | E1015-1600 E1015-1602 E1015-1604 E1015-1605 E1015-1606 | E1015-1625 E1015-1627 E1015-1629 E1015-1630 E1015-1631 |
| | | | | | |

1 3/8" Dia. Bolt Hole Center Line

7/8" Dia. Thru Hole





Bolt Holes 3/16" Dia.




1 7/8" FLANGE O.D.



MOUNTING DIMENSIONS

Threaded stud size 5/16"-18

| FEMALE TERMINAL CONNECTORS | | | | |
|--|--|------------|-------------------------------|--------------------------------|
| | COLOR | CABLE SIZE | ANGLE STYLE COMPLETE PART NO. | OFFSET STYLE COMPLETE PART NO. |
|  ANGLE STYLE | BLACK RED GREEN WHITE BLUE | #8-#4 | E1015-575 | E1015-625 |
| | | | E1015-577 | E1015-627 |
|  OFFSET STYLE | BLACK RED GREEN WHITE BLUE | #8-#4 | E1015-579 | E1015-629 |
| | | | E1015-580 | E1015-630 |
| | | | E1015-581 | E1015-631 |

Stud hole size 5/16"

| THREE WAY "T" CONNECTORS | | | | |
|---|--|-----------------------------------|-------------------------------|---------------------------------|
| | COLOR | PARALLELING "T" COMPLETE PART NO. | TAPPING "T" COMPLETE PART NO. | DOUBLE FEMALE COMPLETE PART NO. |
|  PARALLELING "T" (MALE-MALE-FEMALE) | BLACK RED GREEN WHITE BLUE | E1015-2324 | E1015-2312 | E1015-2352 |
| | | E1015-2326 | E1015-2314 | E1015-2354 |
|  TAPPING "T" (MALE-FEMALE-FEMALE) | BLACK RED GREEN WHITE BLUE | E1015-2328 | E1015-2316 | E1015-2356 |
| | | E1015-2329 | E1015-2317 | E1015-2357 |
|  DOUBLE FEMALE | BLACK RED GREEN WHITE BLUE | E1015-2348 | E1015-2350 | E1015-2358 |
| | | | | |

| PROTECTIVE CAPS | | | |
|--|-------|-------------------|----------------|
| | COLOR | COMPLETE PART NO. | DESCRIPTION |
|  MALE | BLACK | A100793-1 | CAP FOR MALE |
| | BLACK | A100792-1 | CAP FOR FEMALE |
|  FEMALE | | | |

Connectors and Accessories for cable size #2-4/0,
600 volts, rated up to 400 amperes continuous*

E1016 Series

| NON-VULCANIZED | | MALE PLUG | | | FEMALE PLUG | | |
|----------------|-----------------------|-------------------|-----------------------|-------------------------|-------------------|-----------------------|-------------------------|
| COLOR | CABLE SIZE | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. |
| BLACK | #2-#1 | E1016-8006 | A200036-18 | A200074-19 | E1016-8056 | A200037-23 | A200075-19 |
| RED | | E1016-8008 | | | E1016-8058 | | |
| GREEN | | E1016-8010 | | | E1016-8060 | | |
| WHITE | | E1016-8011 | | | E1016-8061 | | |
| BLUE | | E1016-7700 | | | E1016-7716 | | |
| BLACK | 1/0-2/0 | E1016-8012 | A200036-19 | A200074-19 | E1016-8062 | A200037-24 | A200075-19 |
| RED | | E1016-8014 | | | E1016-8064 | | |
| GREEN | | E1016-8016 | | | E1016-8066 | | |
| WHITE | | E1016-8017 | | | E1016-8067 | | |
| BLUE | E1016-7702 | E1016-7718 | | | | | |
| BLACK | 1/0-2/0 HEAVY DUTY | E1016-8018 | A200038-11 | A200074-13 | E1016-8068 | A200035-17 | A200075-13 |
| RED | | E1016-8020 | | | E1016-8070 | | |
| GREEN | | E1016-8022 | | | E1016-8072 | | |
| WHITE | | E1016-8023 | | | E1016-8073 | | |
| BLUE | | E1016-7704 | | | E1016-7720 | | |
| BLACK | 3/0-4/0 | E1016-8030 | A200038-6 | A200074-13 | E1016-8080 | A200035-14 | A200075-13 |
| RED | | E1016-8032 | | | E1016-8082 | | |
| GREEN | | E1016-8034 | | | E1016-8084 | | |
| WHITE | | E1016-8035 | | | E1016-8085 | | |
| BLUE | | E1016-7708 | | | E1016-7724 | | |
| BLACK | #2-2/0 | E1016-8300 | A200065-1 | A200074-19 | E1016-8325 | A200067-3 | A200075-19 |
| RED | | E1016-8302 | | | E1016-8327 | | |
| GREEN | | E1016-8304 | | | E1016-8329 | | |
| WHITE | | E1016-8305 | | | E1016-8330 | | |
| BLUE | | E1016-8818 | | | E1016-8820 | | |
| BLACK | 2/0-4/0 | E1016-8312 | A200064-1 | A200074-13 | E1016-8337 | A200090-1 | A200075-13 |
| RED | | E1016-8314 | | | E1016-8339 | | |
| GREEN | | E1016-8316 | | | E1016-8341 | | |
| WHITE | | E1016-8317 | | | E1016-8342 | | |
| BLUE | | E1016-8819 | | | E1016-8821 | | |
| BLACK | #2-2/0 | E1016-8350 | A200630-1 | A200074-19 | E1016-8375 | A200640-3 | A200075-19 |
| RED | | E1016-8352 | | | E1016-8377 | | |
| GREEN | | E1016-8354 | | | E1016-8379 | | |
| WHITE | | E1016-8355 | | | E1016-8380 | | |
| BLUE | | E1016-8356 | | | E1016-8381 | | |
| BLACK | 2/0-4/0 | E1016-8362 | A200639-1 | A200074-60 | E1016-8387 | A200641-1 | A200075-60 |
| RED | | E1016-8364 | | | E1016-8389 | | |
| GREEN | | E1016-8366 | | | E1016-8391 | | |
| WHITE | | E1016-8367 | | | E1016-8392 | | |
| BLUE | | E1016-8368 | | | E1016-8393 | | |
| BLACK | #2-#1 | E1016-7 | A200036-2 | A2000706-7 | E1016-56 | A200037-2 | A2000705-7 |
| RED | | E1016-9 | | | E1016-58 | | |
| GREEN | | E1016-11 | | | E1016-60 | | |
| WHITE | | E1016-12 | | | E1016-61 | | |
| BLUE | | E1016-46 | | | E1016-95 | | |
| BLACK | 1/0-2/0 | E1016-13 | A200036-3 | A2000706-7 | E1016-62 | A200037-3 | A2000705-7 |
| RED | | E1016-15 | | | E1016-64 | | |
| GREEN | | E1016-17 | | | E1016-66 | | |
| WHITE | | E1016-18 | | | E1016-67 | | |
| BLUE | | E1016-43 | | | E1016-92 | | |
| BLACK | 3/0-4/0 | E1016-31 | A200038-2 | A2000706-13 | E1016-80 | A200035-2 | A2000705-13 |
| RED | | E1016-33 | | | E1016-82 | | |
| GREEN | | E1016-35 | | | E1016-84 | | |
| WHITE | | E1016-36 | | | E1016-85 | | |
| BLUE | | E1016-45 | | | E1016-94 | | |



MALE



FEMALE

CRIMP

SINGLE SET-SCREW

DOUBLE SET-SCREW

NOW 400 AMPS

VULCANIZED

MALE PLUG

FEMALE PLUG



MALE



FEMALE

CRIMP

* NOTE: Double set-screw male and female plugs are CSA and UL Listed for 400 amps when used with #4/0 90°C cable. Crimp and single set-screw male and female plugs are listed for 315 amps.

E1016 Series

Connectors and Accessories for cable size #2-4/0, 600 volts, rated up to 400 amperes continuous *

FEMALE TERMINAL CONNECTORS



COLOR
BLACK
RED
GREEN
WHITE
BLUE

CABLE SIZE
#8-#4

ANGLE STYLE COMPLETE PART NO. E1016-575

OFFSET STYLE COMPLETE PART NO. E1016-625

FEMALE SAFETY TERMINALS

ROUND COMPLETE PART NO.

RECTANGULAR COMPLETE PART NO.

E1016-813
E1016-815
E1016-817
E1016-818
E1016-819

E1016-801
E1016-803
E1016-805
E1016-806
E1016-807

Stud Hole Size 1/2"

Tap Hole Size 1/2"-13

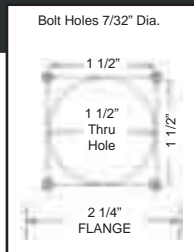
INSULATED RECEPTACLES



MALE THREADED STUD STYLE

FEMALE DOUBLE SET-SCREW STYLE

Stud Size 1/2"-13



MOUNTING DIMENSIONS

| | COLOR | CABLE SIZE | MALE COMPLETE PART NO. | FEMALE COMPLETE PART NO. |
|------------------|-------|------------|------------------------|--------------------------|
| THREADED STUD | BLACK | #2-4/0 | E1016-1600 | E1016-1631 |
| | RED | | E1016-1602 | E1016-1633 |
| | GREEN | | E1016-1604 | E1016-1635 |
| | WHITE | | E1016-1605 | E1016-1636 |
| | BLUE | | E1016-1612 | E1016-1643 |
| DOUBLE SET-SCREW | BLACK | #2-4/0 | E1016-1700 | E1016-1725 |
| | RED | | E1016-1702 | E1016-1727 |
| | GREEN | | E1016-1704 | E1016-1729 |
| | WHITE | | E1016-1705 | E1016-1730 |
| | BLUE | | E1016-1706 | E1016-1731 |

THREE WAY LAY-DOWN "T" CONNECTORS



PARALLELING "T" (MALE-MALE-FEMALE)

TAPPING "T" (MALE-FEMALE-FEMALE)

DOUBLE FEMALE

| COLOR | PARALLELING "T" PART NO. | TAPPING "T" PART NO. | DOUBLE FEMALE PART NO. |
|-------|--------------------------|----------------------|------------------------|
| BLACK | E1016-2324 | E1016-2312 | E1016-2352 |
| RED | E1016-2326 | E1016-2314 | E1016-2354 |
| GREEN | E1016-2328 | E1016-2316 | E1016-2356 |
| WHITE | E1016-2329 | E1016-2317 | E1016-2357 |
| BLUE | E1016-2348 | E1016-2350 | E1016-2358 |

PROTECTIVE CAPS



CAP FOR MALE

CAP FOR FEMALE

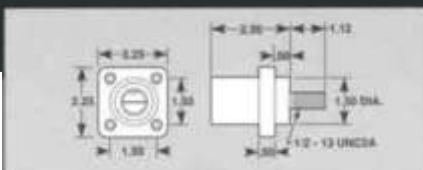
SNAP BACK METAL COVER

| COLOR | PART NO. | DESCRIPTION |
|-----------------|-----------|-----------------------|
| BLACK | A100601-1 | CAP FOR MALE |
| BLACK | A100602-1 | CAP FOR FEMALE |
| PLATED ALUMINUM | A100895-1 | SNAP BACK METAL COVER |
| | 100444 | SPACER |

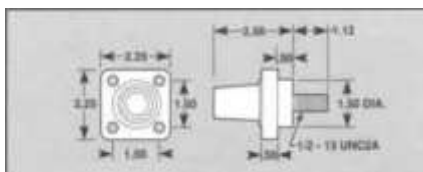
DIMENSIONS



MALE



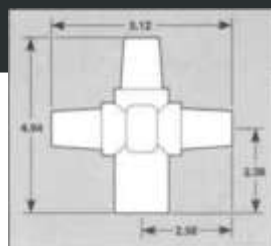
FEMALE



THREADED STUD PANEL MOUNTS

| COLOR | CABLE SIZE | MALE COMPLETE PART NO. | FEMALE COMPLETE PART NO. |
|--------|------------|------------------------|--------------------------|
| BLACK | #2-4/0 | E1016-1600S | E1016-1631S |
| YELLOW | | E1016-1601S | E1016-1632S |
| RED | | E1016-1602S | E1016-1633S |
| ORANGE | | E1016-1603S | E1016-1634S |
| GREEN | | E1016-1604S | E1016-1635S |
| WHITE | | E1016-1605S | E1016-1636S |
| BLUE | | E1016-1612S | E1016-1643S |
| BROWN | | E1016-1619S | E1016-1687S |



DIMENSIONS





THREE-FER™ TAPPING TEE

| COLOR | PART NO. |
|--------|------------|
| BLACK | E1016-9500 |
| YELLOW | E1016-9501 |
| RED | E1016-9502 |
| ORANGE | E1016-9503 |
| GREEN | E1016-9504 |
| WHITE | E1016-9505 |
| BLUE | E1016-9506 |

* All connectors and receptacles shown above are Listed for 400 amps.

| NON-VULCANIZED | | | MALE PLUG | | | FEMALE PLUG | | | |
|-------------------------|-------|-----------------|-------------------|-----------------------|---|-------------------|-----------------------|--|---|
| | COLOR | CABLE SIZE | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. | |
| DOUBLE SET-SCREW | BLACK | 350-500MCM ↓ | E1017-350 | A200612-1 ↓ | A200056-1 A200056-3 A200056-5 A200056-6 A200056-7 | E1017-375 | A200614-2 ↓ | A200040-1 A200040-3 A200040-5 A200040-6 A200040-39 |  |
| | RED | | E1017-352 | | | E1017-377 | | | MALE |
| | GREEN | | E1017-354 | | | E1017-379 | | |  |
| | WHITE | | E1017-355 | | | E1017-380 | | | FEMALE |
| | BLUE | | E1017-356 | | | E1017-381 | | | |

| VULCANIZED | | | MALE PLUG | | | FEMALE PLUG | | | |
|--------------|-------|-------------|-------------------|-----------------------|--|-------------------|-----------------------|--|---|
| | COLOR | CABLE SIZE | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. | COMPLETE PART NO. | CONTACT ONLY PART NO. | INSULATOR ONLY PART NO. | |
| CRIMP | BLACK | 350MCM ↓ | E1017-1 | A200028-1 ↓ | A200056-1 A200056-3 A200056-5 A200056-6 A200056-7 | E1017-50 | A200027-5 ↓ | A200040-1 A200040-3 A200040-5 A200040-6 A200040-39 |  |
| | RED | | E1017-3 | | | E1017-52 | | | MALE |
| | GREEN | | E1017-5 | | | E1017-54 | | |  |
| | WHITE | | E1017-6 | | | E1017-55 | | | FEMALE |
| | BLUE | | E1017-26 | | | E1017-74 | | | |
| | BLACK | | 500MCM ↓ | | | E1017-7 | | | A200028-2 ↓ |
| | RED | E1017-9 | | E1017-58 | | | | | |
| | GREEN | E1017-11 | | E1017-60 | | | | | |
| | WHITE | E1017-12 | E1017-61 | | | | | | |
| | BLUE | E1017-27 | E1017-75 | | | | | | |
| | BLACK | 750MCM ↓ | E1017-13 | A200028-3 ↓ | A200056-7 A200056-9 A200056-11 A200056-12 A200056-41 | E1017-62 | A200027-7 ↓ | A200040-7 A200040-9 A200040-11 A200040-12 A200040-40 | |
| | RED | | E1017-15 | | | E1017-64 | | | |
| | GREEN | | E1017-17 | | | E1017-66 | | | |
| | WHITE | | E1017-18 | | | E1017-67 | | | |
| | BLUE | | E1017-28 | | | E1017-76 | | | |

FEMALE TERMINAL CONNECTORS



| COLOR | CABLE SIZE | COMPLETE PART NO. | DESCRIPTION |
|-------|------------|-------------------|--------------|
| BLACK | 350-750MCM | E1017-575 | ANGLE STYLE |
| BLACK | 350-750MCM | E1017-625 | OFFSET STYLE |

Bolt Hole 5/8"



ANGLE STYLE

OFFSET STYLE

| RECEPTACLES | | MALE | | FEMALE | | | |
|-------------|-----------------|-----------------------|-----------------------|-----------------------|-----------------------|---|---|
| COLOR | CABLE SIZE | 90° COMPLETE PART NO. | 30° COMPLETE PART NO. | 90° COMPLETE PART NO. | 30° COMPLETE PART NO. | | |
| BLACK | 350-750MCM ↓ | E1017-1600 | E1017-1601 | E1017-1625 | E1017-1626 |  |  |
| RED | | E1017-1604 | E1017-1605 | E1017-1629 | E1017-1630 | | |
| GREEN | | E1017-1608 | E1017-1609 | E1017-1633 | E1017-1634 | | |
| WHITE | | E1017-1610 | E1017-1611 | E1017-1635 | E1017-1636 | | |
| BLUE | | E1017-1612 | E1017-1613 | E1017-1637 | E1017-1638 | | |

Stud Size 1/2"-13

90° MALE

30° FEMALE

PROTECTIVE CAPS

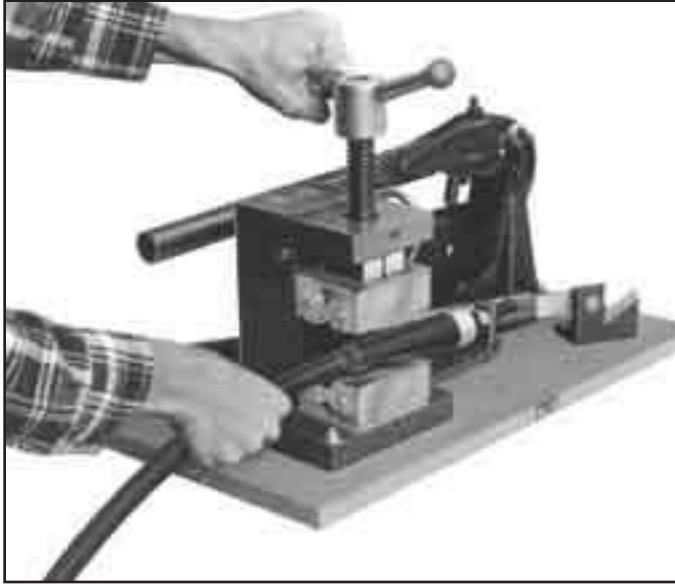
| COLOR | PART NO. | DESCRIPTION |
|-------|-----------|----------------|
| BLACK | A100603-1 | CAP FOR MALE |
| BLACK | A100604-1 | CAP FOR FEMALE |



MALE

FEMALE

Portable Vulcanizing Kits and Presses



Vulcanize connectors and splices with the same basic equipment.

The vulcanizing press used for connectors may be converted to a splicing press by replacing connector mold bushings with splice mold bushings (consult factory).

COMPLETE VULCANIZING KITS

| CABLE SIZE | CABLE O.D. | E1015 SERIES | E1016 SERIES |
|------------|------------|--------------|--------------|
| #8 | .440 | A300120-1 | — |
| #6 | .510 | A300120-2 | — |
| #4 | .570 | A300120-3 | — |
| #2 | .660 | — | A300100-3 |
| #1 | .740 | — | A300100-4 |
| 1/0 | .770 | — | A300100-5 |
| 2/0 | .820 | — | A300100-6 |
| 3/0 | .870 | — | A300100-7 |
| 4/0 | .930 | — | A300100-8 |

Vulcanizing kit for cable sizes #8-4/0 comes complete with mold bushings and crimping nest for one cable size. Additional cable sizes can be accommodated by ordering additional mold bushings (listed below). See page 11 for crimping presses and nests.
NOTE: Vulcanizing equipment for cable sizes #8-4/0 is not interchangeable with equipment for cable sizes 350-750MCM. Other sizes are available.



VULCANIZING PRESSES ONLY

| CABLE SIZE | CABLE O.D. | E1015 SERIES | E1016 SERIES | E1017 SERIES |
|------------|------------|--------------|--------------|--------------|
| #8 | .440 | A300121-1 | — | — |
| #6 | .510 | A300100-2 | — | — |
| #4 | .570 | A300100-3 | — | — |
| #2 | .660 | — | A300103-3 | — |
| #1 | .740 | — | A300103-4 | — |
| 1/0 | .770 | — | A300103-5 | — |
| 2/0 | .820 | — | A300103-6 | — |
| 3/0 | .870 | — | A300103-7 | — |
| 4/0 | .930 | — | A300103-8 | — |
| 350MCM | 1.150 | — | — | A300106-1 |
| 500MCM | 1.310 | — | — | A300106-2 |
| 750MCM | 1.580 | — | — | A300106-3 |

Vulcanizing press for cable sizes #8-750MCM comes complete with mold bushings for one cable size. Additional cable sizes can be accommodated by ordering additional mold bushings to match your cable size (listed below).
NOTE: Vulcanizing equipment for cable sizes #8-4/0 is not interchangeable with equipment for cable sizes 350-750MCM.



PLUG MOLDED BUSHINGS

| CABLE SIZE | NOMINAL CABLE O.D. | E1015 SERIES | E1016 SERIES | E1017 SERIES |
|------------|--------------------|--------------|--------------|--------------|
| #8 | .440 | 201015-3 | — | — |
| #6 | .510 | 201015-15 | — | — |
| #4 | .570 | 201015-18 | — | — |
| #2 | .660 | — | 200895-20 | — |
| #1 | .740 | — | 200895-21 | — |
| 1/0 | .770 | — | 200895-22 | — |
| 2/0 | .820 | — | 200895-23 | — |
| 3/0 | .870 | — | 200895-24 | — |
| 4/0 | .930 | — | 200895-17 | — |
| 350MCM | 1.150 | — | — | 200006-3 |
| 500MCM | 1.310 | — | — | 200006-6 |
| 750MCM | 1.580 | — | — | 200006-8 |



Parts, Tools, & Accessories

PLUG ASSEMBLY TOOLS AND ACCESSORIES

| PART NO. | DESCRIPTION | PART NO. | DESCRIPTION |
|----------|---|-----------|---|
| A400001 | E1016 Lektralink Assembly Tool | A200020-1 | COM-A-LONG for pulling male contact in E1015 Series |
| 100300 | Spraylube #70, 12 oz. | A200020-2 | COM-A-LONG for pulling female contact in E1015 Series |
| 100300-1 | Spraylube, 16 oz., / brush applicator | A200020-3 | COM-A-LONG for pulling male contact in E1016 Series |
| A101208 | 2 oz. tube silicon grease for lubricating business end of synthetic rubber insulators | A200020-4 | COM-A-LONG for pulling female contact in E1016 Series |
| A100632 | Tool for removing E1016 contacts from insulators | | |
| A100072 | Cable Cutter - #6-4/0 Cable | | |



| CONNECTOR SERIES NO. | SET SCREW | COPPER SHIM | PRESSURE PAD | RETAINING WIRE | INSTRUCTION SHEET |
|----------------------|-----------|-------------|--------------|----------------|-------------------|
| E1015 | 100012-25 | 100400-2 | — | 100573-1 | EB-175 |
| E1016 | 100012-18 | 100400-4* | 101214 | ↓ | EB-169 |
| E1017 | 100012-5 | — | 101214 | | EB-168 |

*NOTE: Shim 100400-4 is for single set-screw or crimp style. For double set-screw style, use shim 100400-5.

E1015 AND E1016 SERIES CRIMPING NEST AND PRESSES

| CABLE SIZE | CRIMPING NESTS PART NO. | CRIMPING PRESSES |
|------------|-------------------------|------------------|
| #8 | 100514-1 | A200914-1 |
| #4-6 | 100514-2 | A200914-2 |
| #1-2 | 100514-3 | A200914-3 |
| 1/0-2/0 | 100514-4 | A200914-4 |
| 4/0 | 100514-6 | A200914-6 |



CRIMPING NEST



CRIMPING PRESS

GAGE BLOCK FOR CALIBRATING CRIMPER: #100891.

* The product information published in this catalog is sufficiently accurate for most purposes, but is not guaranteed. Product information is subject to change without notice.