

Cam-Lok™ J Series Connectors are specifically designed to meet the needs of demanding portable applications. J Series Plugs and Receptacles are the proven industry standard single pole connectors for reliability and service with added safety.

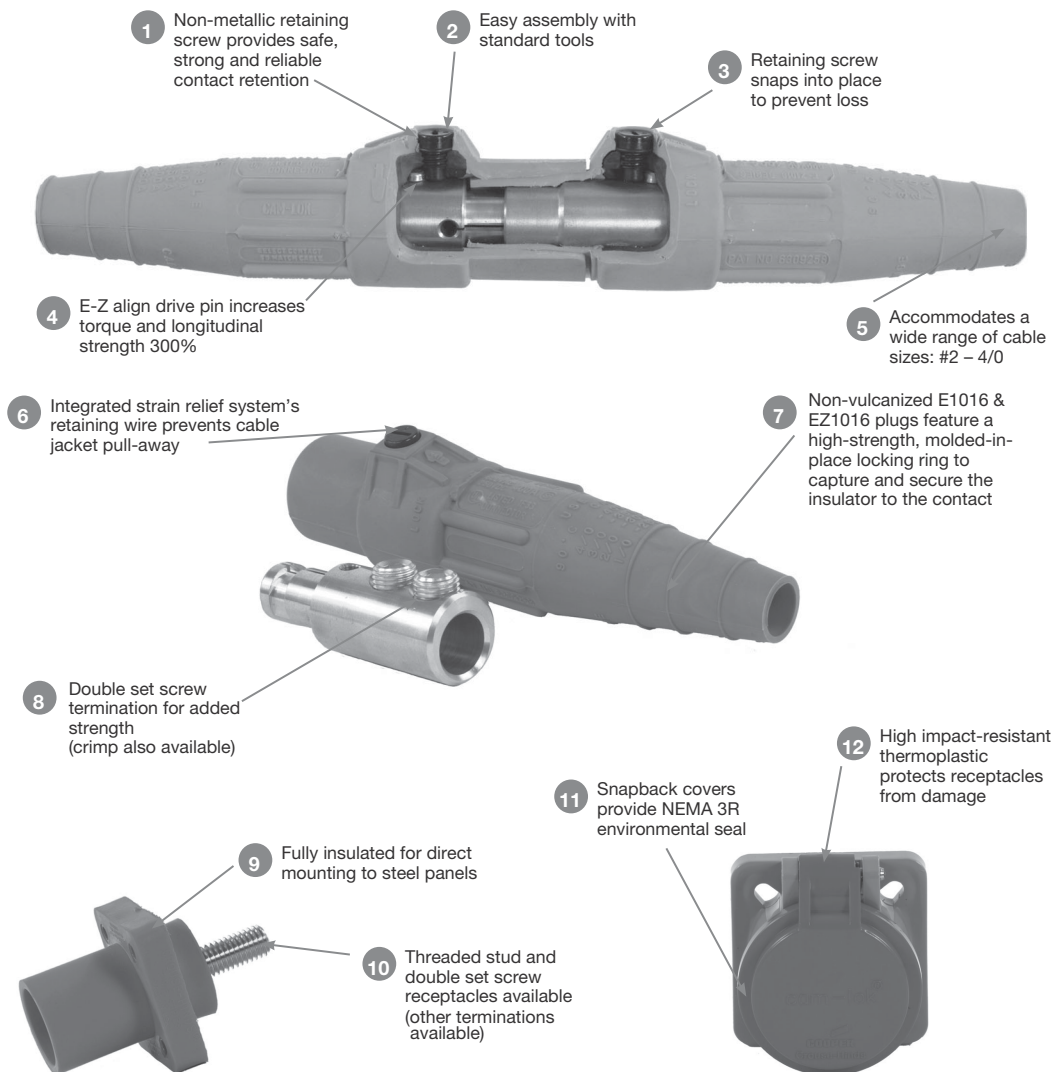
Applications:

- J Series Plugs and Receptacles are specifically designed for industrial power distribution applications requiring quick, tool-free connections
- Ideal for portable power, power distribution, motors, generators, and entertainment applications
- J Series replaces traditional hard wiring while cutting downtime and maintenance
- J Series Connectors are insulated, shatter/crack-resistant and watertight, plus heat-, weather-, ozone-, oil-, and abrasion-resistant

Certifications and Compliances:

- Listed to UL498, File No. E67181
- CSA certified to C22.2 No. 182.3 LR13963

Features:



Environmental Ratings:

- NEMA 3R or NEMA 4

Standard Materials:

- Accepts cable sizes: #8 AWG - 750 MCM
- Insulator - elastomeric or rubber
- Contact - brass or copper

Electrical Ratings:

- 600 Volts AC/DC
- 690 Amps continuous

Temperature Ratings:

- -40°C to 105°C

Cam-Lok™ J Series E1017 Receptacles

NEMA 3R

11P

Cable Size 350-750 MCM
600V AC/DC
Up to 690A Continuous

J Series E1017, Rubber, Threaded Stud

Features:

- Double cam principle provides a positive, vibration-proof connection
- Self-compensating for wear
- No moving contact surfaces, eliminating arcing or burning of contacts
- Superior electro-mechanical connections
- Locked contacts will withstand a pulling force of 1,000 lbs.
- 1/3 of a turn assures a high pressure contact approaching 600 lbs. per sq. in., providing minimum resistance
- Contacts carefully machined from a high conductivity brass to a smooth sliding fit and easy locking action
- Watertight rubber body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Receptacles are safety insulated for direct mounting to steel panels
- Accepts a wide range of cable sizes

Testing and Code Compliance:

- Listed to UL498, File No. E67181
- CSA certified to C22.2 No. 182.3-M1987, File No. LR13963

Material Characteristics:

- Insulator - rubber
- Environmental rating: NEMA 3R
- Temperature rating: -40°C to 105°C

Ordering Information - Threaded Male Receptacles:

Cable Size	Color	90° Complete Cat. #	30° Complete Cat. #
350-750 MCM	Black	E1017-1600	E1017-1601
350-750 MCM	Red	E1017-1604	E1017-1605
350-750 MCM	Green	E1017-1608	E1017-1609
350-750 MCM	White	E1017-1610	E1017-1611
350-750 MCM	Blue	E1017-1612	E1017-1613
350-750 MCM	Brown	E1017-1614	E1017-1615
350-750 MCM	Orange	E1017-1606	E1017-1607
350-750 MCM	Yellow	E1017-1602	E1017-1603



E1017-1604

Ordering Information - Threaded Female Receptacles:

Cable Size	Color	90° Complete Cat. #	30° Complete Cat. #
350-750 MCM	Black	E1017-1625	E1017-1626
350-750 MCM	Red	E1017-1629	E1017-1630
350-750 MCM	Green	E1017-1633	E1017-1634
350-750 MCM	White	E1017-1635	E1017-1636
350-750 MCM	Blue	E1017-1637	E1017-1638
350-750 MCM	Brown	E1017-1641	E1017-1642
350-750 MCM	Orange	E1017-1631	E1017-1632
350-750 MCM	Yellow	E1017-1627	E1017-1628

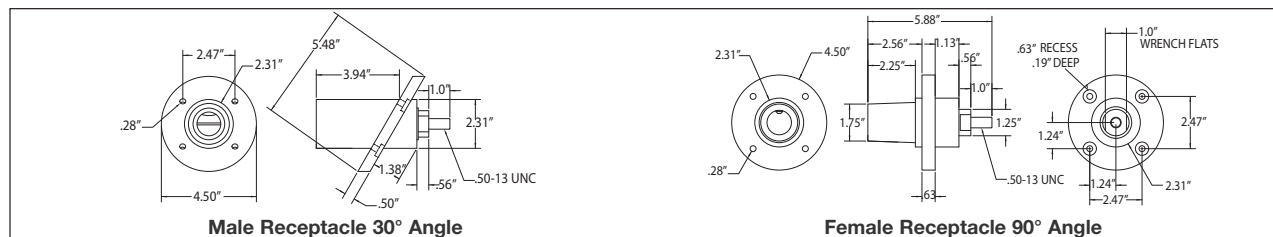


E1017-1637

Stud size: 1/2"-13; maximum torque: 40 ft.-lbs.

To order single packaged products, add a "K" suffix to the complete catalog number.

Dimensions:



Crouse-Hinds
 by **E.T.N**

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Cam-Lok™ J Series E1017 Receptacles and Terminals

Cable Size 350-750 MCM
600V AC/DC
Up to 690A Continuous

J Series E1017, Receptacles and Terminal Connectors

Features:

- Double cam principle provides a positive, vibration-proof connection
- Self-compensating for wear
- No moving contact surfaces, eliminating arcing or burning
- Superior electro-mechanical connections
- Locked contacts will withstand a pulling force of 1,000 lbs.
- 1/3 of a turn assures a high pressure contact approaching 600 lbs. per sq. in., providing minimum resistance
- Contacts carefully machined from a high conductivity brass to a smooth sliding fit and easy locking action
- Watertight rubber body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Accepts a wide range of cable sizes


Testing and Code Compliance:

- Listed to UL498, File No. E67181
- CSA certified to C22.2 No. 182.3-M1987, File No. LR13963

Material Characteristics:

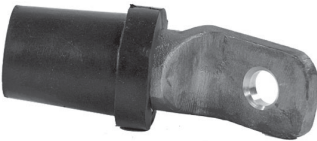
- Insulator - rubber
- Environmental rating: NEMA 3R
- Temperature rating: -40°C to 105°C

Ordering Information - Female Receptacles with Interlock Switch (Not UL Listed):

	Cable Size	Color	Style	90° Complete Cat. #	30° Complete Cat. #
	350-750 MCM	Black	With Interlock Switch 480 Volts Max.	E1017-509	E1017-501
	350-750 MCM	Red		E1017-511	E1017-503
	350-750 MCM	Green		E1017-513	E1017-505
	350-750 MCM	White		E1017-514	E1017-506
	350-750 MCM	Blue		E1017-515	E1017-507
	350-750 MCM	Brown		E1017-516	E1017-508
	350-750 MCM	Orange		E1017-512	E1017-504
	350-750 MCM	Yellow		E1017-510	E1017-502

E1017-515

Ordering Information - Female Terminals:

	Color	Angle Style Complete Cat. #	Offset Style Complete Cat. #
	Black	E1017-575	E1017-625
	Red	E1017-577	E1017-627
	Green	E1017-579	E1017-629
	White	E1017-580	E1017-630
	Blue	E1017-581	E1017-631
	Brown	E1017-582	E1017-632
	Orange	E1017-578	E1017-628
	Yellow	E1017-576	E1017-626

E1017-575

To order single packaged products, add a "K" suffix to the complete catalog number.