

# Single pole connectors

## Cam-Lok™ J-Series E1016 receptacles

Cable Size 1/0 – 4/0  
600V AC/DC, Up to 400A Continuous, 480V AC/DC, Up to 315A Continuous  
NEMA 3R

### J-Series E1016 elastomeric, double set screw/inter-lock switch

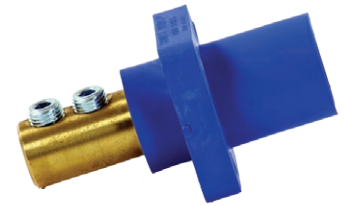
#### Features

- Double cam principle provides a positive, vibration-proof connection.
- Self-compensating for wear.
- No moving contact surfaces, eliminating arcing or burning.
- Superior electromechanical 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 elastomeric 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.

#### INSULATED RECEPTACLES DOUBLE SET SCREW

TIGHTENING TORQUE		COLOR	MALE COMPLETE PART NO.	FEMALE COMPLETE PART NO.
CABLE	TORQUE (IN LBS)	BLACK	E1016-1700	E1016-1725
1/0-2/0	120	RED	E1016-1702	E1016-1727
3/0-4/0	220	GREEN	E1016-1704	E1016-1729
		WHITE	E1016-1705	E1016-1730
		BLUE	E1016-1706	E1016-1731
		BROWN	E1016-1707	E1016-1732
		ORANGE	E1016-1703	E1016-1728
		YELLOW	E1016-1701	E1016-1726

600 VOLTS  
400 AMPS



E1016-1706

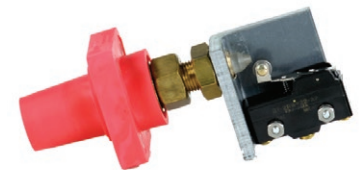
For E1016 Double Set Screw Receptacle Drawings, see page 35

To order tapped through holes, add "T" suffix to the complete part number.

#### INSULATED RECEPTACLES WITH INTER-LOCK SWITCH

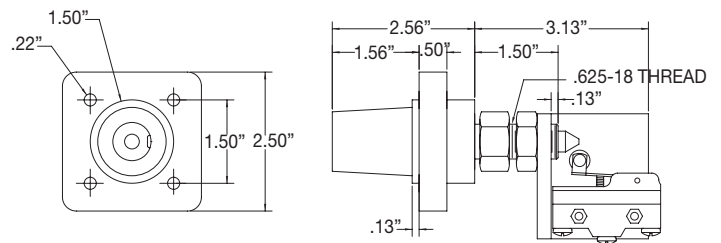
COLOR	FEMALE COMPLETE PART NO.
BLACK	E1016-2267
RED	E1016-2269
GREEN	E1016-2271
WHITE	E1016-2272
BLUE	E1016-2294
BROWN	E1016-2295
ORANGE	E1016-2270
YELLOW	E1016-2268

FEMALE RECEPTACLES WITH INTERLOCK SWITCH  
480 VOLTS  
315 AMPS



E1016-2269

To order single packaged products add a "K" suffix to the complete part number



Female Receptacle Assembly With Interlock Switch

#### CERTIFICATIONS

- Listed to UL1691
- Listed to CSA C22.2 No.1691-12
- CSA certified to C22.2, No. 182.3 LR13963
- NEMA 3R

#### MATERIALS

- Body: TPE

#### TEMPERATURE RATING

- Operating ambient: -40° C to 105° C