

# Single Pole Connectors

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

## Cam-Lok™ J-Series E1016 Plugs

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

### J-Series E1016, Elastomeric, Non-Vulcanized, Crimp Connection

#### 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 elastomeric insulators molded from colorfast material, color-coded for easy phase identification.
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety.
- Integrated strain relief system features a retaining wire that prevents cable jacket pull-away and bare conductor exposure.
- Plugs feature a high-strength, molded-in-place locking ring to capture and secure the insulator to the contact.

#### CRIMP NON-VULCANIZED MALE PLUGS

CABLE SIZE	COLOR	COMPLETE PART NO.	CONTACT ONLY PART NO.	INSULATOR ONLY PART NO.
3/0-4/0	BLACK	E1016-8030	A200038-6B	A200074-13
	RED	E1016-8032		A200074-15
	GREEN	E1016-8034		A200074-17
	WHITE	E1016-8035		A200074-18
	BLUE	E1016-7708		A200074-37
	BROWN	E1016-7709		A200074-46
	ORANGE	E1016-8033		A200074-16
	YELLOW	E1016-8031		A200074-14



E1016-8035

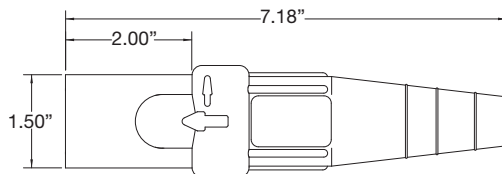
#### CRIMP NON-VULCANIZED FEMALE PLUGS

CABLE SIZE	COLOR	COMPLETE PART NO.	CONTACT ONLY PART NO.	INSULATOR ONLY PART NO.
3/0-4/0	BLACK	E1016-8080	A200035-14B	A200075-13
	RED	E1016-8082		A200075-15
	GREEN	E1016-8084		A200075-17
	WHITE	E1016-8085		A200075-18
	BLUE	E1016-7724		A200075-37
	BROWN	E1016-7725		A200075-51
	ORANGE	E1016-8083		A200075-16
	YELLOW	E1016-8081		A200075-14

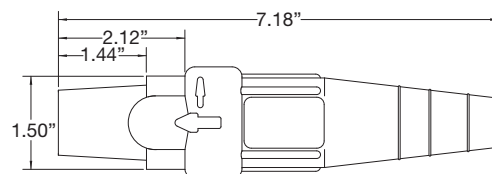


E1016-7724

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



Male Non-Vulcanized Plug



Female Non-Vulcanized Plug

#### TESTING & CODE COMPLIANCE

- Listed to UL498, file no. E67181
- CSA Certified to C22.2, no. 182.3-M1987, file no. LR13963

#### MATERIAL CHARACTERISTICS

- Insulator: TPE
- Environmental: NEMA 3R
- Temperature Rating: -40° C to 105° C