

Single pole connectors

Cam-Lok™ J-Series E1016 plugs

Cable Size 2/0 – 4/0
600V AC/DC, Up to 400A Continuous
NEMA 3R

J-Series E1016, elastomeric, non-vulcanized, double set screw connection

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.
- 400A continuous duty rating when used with 90°C 4/0 cable.
- 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.
- Accepts a wide range of cable sizes.



E1016-8367

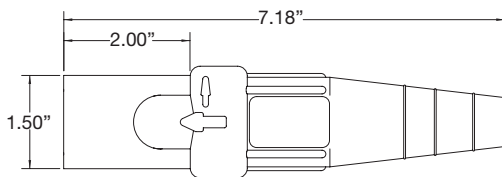
DOUBLE SET SCREW NON-VULCANIZED MALE PLUGS				
CABLE SIZE	COLOR	COMPLETE PART NO.	CONTACT ONLY PART NO.	INSULATOR ONLY PART NO.
2/0-4/0	BLACK	E1016-8362	A200639-1	A200074-60
	RED	E1016-8364		A200074-62
	GREEN	E1016-8366		A200074-64
	WHITE	E1016-8367		A200074-65
	BLUE	E1016-8368		A200074-66
	BROWN	E1016-8369		A200074-67
	ORANGE	E1016-8365		A200074-63
	YELLOW	E1016-8363		A200074-61



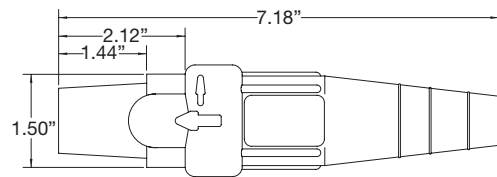
E1016-8393

DOUBLE SET SCREW NON-VULCANIZED FEMALE PLUGS				
CABLE SIZE	COLOR	COMPLETE PART NO.	CONTACT ONLY PART NO.	INSULATOR ONLY PART NO.
2/0-4/0	BLACK	E1016-8387	A200641-1	A200075-60
	RED	E1016-8389		A200075-62
	GREEN	E1016-8391		A200075-64
	WHITE	E1016-8392		A200075-65
	BLUE	E1016-8393		A200075-66
	BROWN	E1016-8394		A200075-67
	ORANGE	E1016-8390		A200075-63
	YELLOW	E1016-8388		A200075-61

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



Male Non-Vulcanized Plug



Female Non-Vulcanized Plug

CERTIFICATIONS

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

MATERIALS

- Insulator: TPE

TEMPERATURE RATING

- Operating ambient: -40° C to 105° C