

Single pole connectors

Cam-Lok™ J-Series E-Z1016 plugs

Cable Size #6 – #2 AWG
600V AC/DC, Up to 190A Continuous
NEMA 3R

J-Series E-Z1016, elastomeric, non-vulcanized, double set screw connection

Features

- E-Z assembly and disassembly-no tools needed.
- 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 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.



E-Z1016-8822



E-Z1016-8821

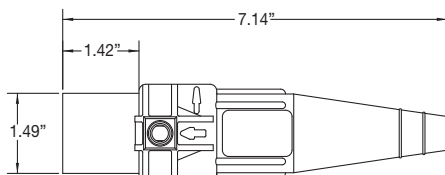
DOUBLE SET SCREW NON-VULCANIZED MALE PLUGS

CABLE SIZE	COLOR	COMPLETE PART NO.	CONTACT ONLY PART NO.	INSULATOR ONLY PART NO.
#6-#2	BLACK	E-Z1016-8818	A200630-13	E-Z200074-88
	RED	E-Z1016-8820		E-Z200074-89
	GREEN	E-Z1016-8822		E-Z200074-90
	WHITE	E-Z1016-8824		E-Z200074-91
	BLUE	E-Z1016-8826		E-Z200074-92
	BROWN	E-Z1016-8828		E-Z200074-93
	ORANGE	E-Z1016-8830		E-Z200074-94
	YELLOW	E-Z1016-8832		E-Z200074-95

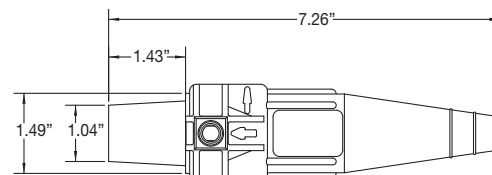
DOUBLE SET SCREW NON-VULCANIZED FEMALE PLUGS

CABLE SIZE	COLOR	COMPLETE PART NO.	CONTACT ONLY PART NO.	INSULATOR ONLY PART NO.
#6-#2	BLACK	E-Z1016-8819	A200640-13	E-Z200075-80
	RED	E-Z1016-8821		E-Z200075-81
	GREEN	E-Z1016-8823		E-Z200075-82
	WHITE	E-Z1016-8825		E-Z200075-83
	BLUE	E-Z1016-8827		E-Z200075-84
	BROWN	E-Z1016-8829		E-Z200075-85
	ORANGE	E-Z1016-8831		E-Z200075-86
	YELLOW	E-Z1016-8833		E-Z200075-87

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



Male Connector



Female Connector

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