

Single pole connectors

Cam-Lok™ J Series E1017 non-vulcanized plugs

Cable Size 350-500 MCM
600V AC/DC, Up to 545A Continuous
NEMA 3R

J-Series E1017, rubber, 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.
- 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 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.

DOUBLE SET SCREW NON-VULCANIZED MALE PLUGS

CABLE SIZE	COLOR	COMPLETE PART NO.	CONTACT ONLY PART NO.	INSULATOR ONLY PART NO.
350-500MCM	BLACK	E1017-350	A200612-1	A200056-1
	RED	E1017-352		A200056-3
	GREEN	E1017-354		A200056-5
	WHITE	E1017-355		A200056-6
	BLUE	E1017-356		A200056-37
	BROWN	E1017-357		A200056-42
	ORANGE	E1017-353		A200056-4
	YELLOW	E1017-351		A200056-2



E1017-356

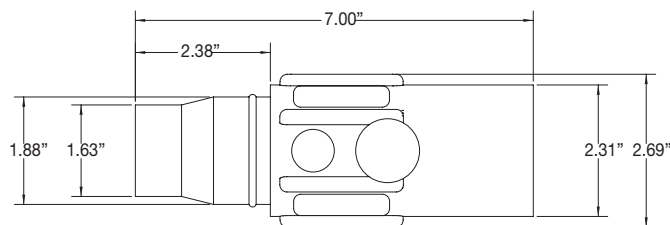
DOUBLE SET SCREW NON-VULCANIZED FEMALE PLUGS

CABLE SIZE	COLOR	COMPLETE PART NO.	CONTACT ONLY PART NO.	INSULATOR ONLY PART NO.
350-500MCM	BLACK	E1017-375	A200614-2	A200040-1
	RED	E1017-377		A200040-3
	GREEN	E1017-379		A200040-5
	WHITE	E1017-380		A200040-6
	BLUE	E1017-381		A200040-39
	BROWN	E1017-382		A200040-37
	ORANGE	E1017-378		A200040-4
	YELLOW	E1017-376		A200040-2

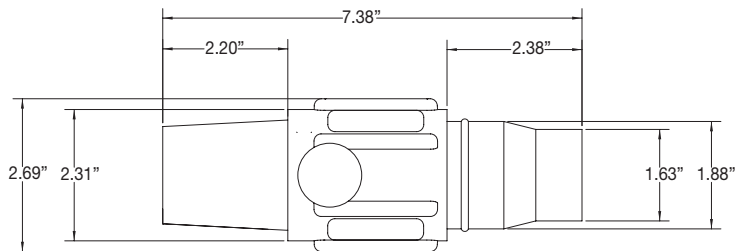


E1017-377

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: Rubber

TEMPERATURE RATING

- Operating ambient: -40° C to 105° C