

plugs

Cable size #2 AWG - 2/0

600 VAC/VDC, up to 300A continuous

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
- 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 provide 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

Certifications and compliances:

- Listed to UL1691
- Listed to CSA C22.2 No. 1691-12
- CSA certified to C22.2 No. 182.3 LR13963

Environmental rating:

- NEMA 3R

Material characteristics:

- Insulator – TPE
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:

Double set screw non-vulcanized plugs

Male

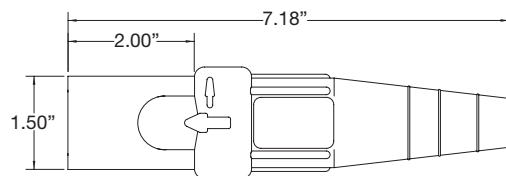
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - 2/0	Black	E1016-8350	A200630-1	A200074-19
	Red	E1016-8352		A200074-21
	Green	E1016-8354		A200074-23
	White	E1016-8355		A200074-24
	Blue	E1016-8356		A200074-38
	Brown	E1016-8357		A200074-47
	Orange	E1016-8353		A200074-22
	Yellow	E1016-8351		A200074-20

Female

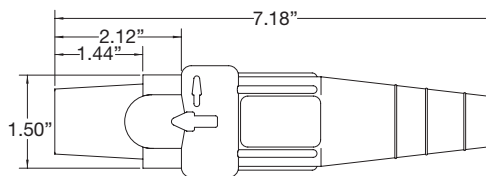
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - 2/0	Black	E1016-8375	A200640-3	A200075-19
	Red	E1016-8377		A200075-21
	Green	E1016-8379		A200075-23
	White	E1016-8380		A200075-24
	Blue	E1016-8381		A200075-44
	Brown	E1016-8382		A200075-52
	Orange	E1016-8378		A200075-22
	Yellow	E1016-8376		A200075-20

To order single packaged products, add suffix 'K' to the complete catalog number.

Dimensions:



Male non-vulcanized plug



Female non-vulcanized plug

Cam-Lok J series E1016 plugs

NEMA 3R

11P

Cable size 2/0 - 4/0

600 VAC/VDC, up to 400A continuous

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 provide 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

Certifications and compliances:

- Listed to UL1691
- Listed to CSA C22.2 No. 1691-12
- CSA certified to C22.2 No. 182.3 LR13963

Environmental rating:

- NEMA 3R

Material characteristics:

- Insulator – TPE
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:



E1016-8367



E1016-8393

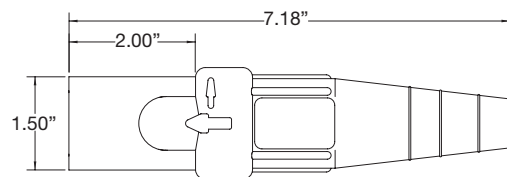
Double set screw non-vulcanized plugs

Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
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

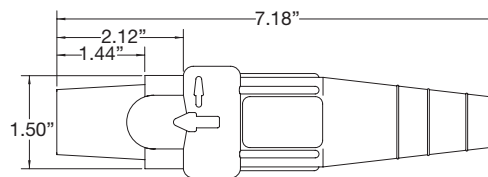
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
2/0 - 4/0	Black	E1016-8387	A200641-1	A200075-60
	Red	E1016-8389		A200075-62
	Green	E1016-8391		A200075-64
	White	E1016-8392		A200075-65
	Blue	E1016-8393		A200075-66
	Brown	E1016-8394		A200075-67
	Orange	E1016-8390		A200075-63
	Yellow	E1016-8388		A200075-61

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Dimensions:



Male non-vulcanized plug



Female non-vulcanized plug