

Cam-Lok™ J Series Connectors are specifically designed to meet the needs of demanding portable applications. J Series Plugs and Receptacles are the proven industry standard single pole connectors for reliability and service with added safety.

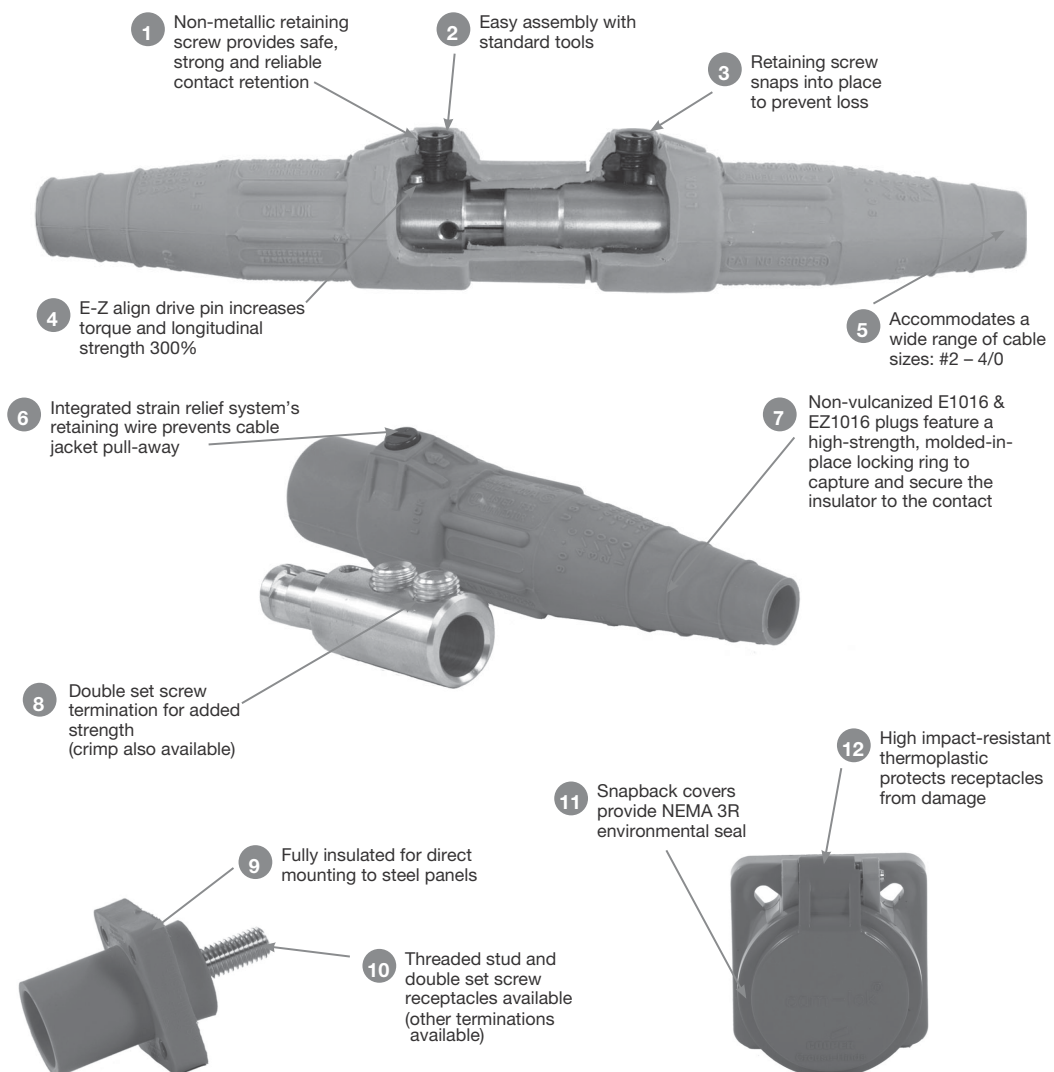
Applications:

- J Series Plugs and Receptacles are specifically designed for industrial power distribution applications requiring quick, tool-free connections
- Ideal for portable power, power distribution, motors, generators, and entertainment applications
- J Series replaces traditional hard wiring while cutting downtime and maintenance
- J Series Connectors are insulated, shatter/crack-resistant and watertight, plus heat-, weather-, ozone-, oil-, and abrasion-resistant

Certifications and Compliances:

- Listed to UL498, File No. E67181
- CSA certified to C22.2 No. 182.3 LR13963

Features:



Environmental Ratings:

- NEMA 3R or NEMA 4

Standard Materials:

- Accepts cable sizes: #8 AWG – 750 MCM
- Insulator – elastomeric or rubber
- Contact – brass or copper

Electrical Ratings:

- 600 Volts AC/DC
- 690 Amps continuous

Temperature Ratings:

- -40°C to 105°C

11P Cam-Lok™ Standard Series E-Z1018 Plugs

Cable Size #2 AWG - 2 / 0
600V AC/DC
Up to 300A Continuous

NEMA 3R

Standard Series E-Z1018, Elastomeric, Non-vulcanized, Double Set Screw Connection

Features:

- E-Z assembly and disassembly
- 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
- Accepts a wide range of cable sizes

Testing and Code Compliance:

- CSA certified to C22.2 No. 182.3-M1987, File No. LR13963

Material Characteristics:

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

Ordering Information - Double Set Screw Non-vulcanized Male Plugs:

	Cable Size	Color	Complete Cat. #	Contact Only Cat. #	Insulator Only Cat. #
	#2 - 2 / 0	Black	E-Z1018-8350	A200630-1	E-Z200071-19
	#2 - 2 / 0	Red	E-Z1018-8352	A200630-1	E-Z200071-21
	#2 - 2 / 0	Green	E-Z1018-8354	A200630-1	E-Z200071-23
	#2 - 2 / 0	White	E-Z1018-8355	A200630-1	E-Z200071-24
	#2 - 2 / 0	Blue	E-Z1018-8356	A200630-1	E-Z200071-37
	#2 - 2 / 0	Brown	E-Z1018-8357	A200630-1	E-Z200071-39
	#2 - 2 / 0	Orange	E-Z1018-8353	A200630-1	E-Z200071-22
	#2 - 2 / 0	Yellow	E-Z1018-8351	A200630-1	E-Z200071-20

E-Z1018-8354

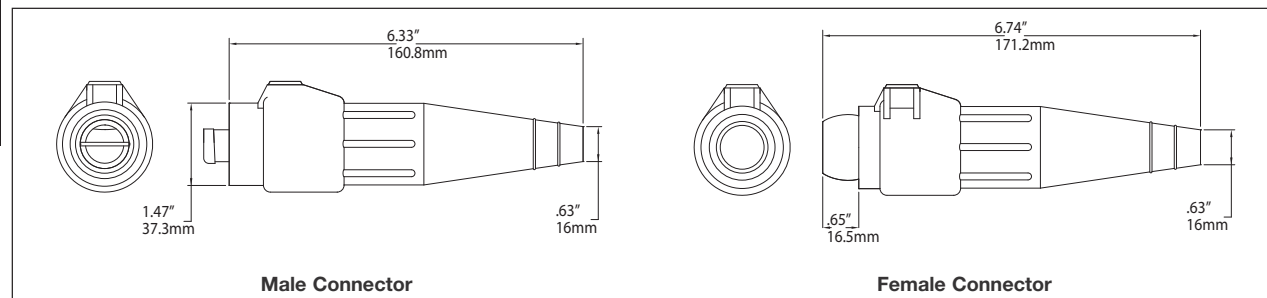
Ordering Information - Double Set Screw Non-vulcanized Female Plugs:

	Cable Size	Color	Complete Cat. #	Contact Only Cat. #	Insulator Only Cat. #
	#2 - 2 / 0	Black	E-Z1018-8375	A200640-4	E-Z200072-19
	#2 - 2 / 0	Red	E-Z1018-8377	A200640-4	E-Z200072-21
	#2 - 2 / 0	Green	E-Z1018-8379	A200640-4	E-Z200072-23
	#2 - 2 / 0	White	E-Z1018-8380	A200640-4	E-Z200072-24
	#2 - 2 / 0	Blue	E-Z1018-8381	A200640-4	E-Z200072-37
	#2 - 2 / 0	Brown	E-Z1018-8382	A200640-4	E-Z200072-39
	#2 - 2 / 0	Orange	E-Z1018-8378	A200640-4	E-Z200072-22
	#2 - 2 / 0	Yellow	E-Z1018-8376	A200640-4	E-Z200072-20

E-Z1018-8381

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

Dimensions:



Cam-Lok™ Standard Series E-Z1018 Plugs

Cable Size 2 / 0 - 4 / 0
600V AC/DC
Up to 400A Continuous

NEMA 3R

11P

Standard Series E-Z1018, Elastomeric, Non-vulcanized, Double Set Screw Connection

Features:

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- Double cam principle provides a positive, vibration-proof connection
- Self-compensating for wear
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Testing and Code Compliance:

- CSA certified to C22.2 No. 182.3-M1987, File No. LR13963

Material Characteristics:

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

Ordering Information - Double Set Screw Non-vulcanized Male Plugs:

	Cable Size	Color	Complete Cat. #	Contact Only Cat. #	Insulator Only Cat. #
	2 / 0 - 4 / 0	Black	E-Z1018-8362	A200639-1	E-Z200071-13
	2 / 0 - 4 / 0	Red	E-Z1018-8364	A200639-1	E-Z200071-15
	2 / 0 - 4 / 0	Green	E-Z1018-8366	A200639-1	E-Z200071-17
	2 / 0 - 4 / 0	White	E-Z1018-8367	A200639-1	E-Z200071-18
	2 / 0 - 4 / 0	Blue	E-Z1018-8368	A200639-1	E-Z200071-38
	2 / 0 - 4 / 0	Brown	E-Z1018-8369	A200639-1	E-Z200071-40
	2 / 0 - 4 / 0	Orange	E-Z1018-8365	A200639-1	E-Z200071-16
	2 / 0 - 4 / 0	Yellow	E-Z1018-8363	A200639-1	E-Z200071-14

E-Z1018-8364

Ordering Information - Double Set Screw Non-vulcanized Female Plugs:

	Cable Size	Color	Complete Cat. #	Contact Only Cat. #	Insulator Only Cat. #
	2 / 0 - 4 / 0	Black	E-Z1018-8387	A200641-2	E-Z200072-13
	2 / 0 - 4 / 0	Red	E-Z1018-8389	A200641-2	E-Z200072-15
	2 / 0 - 4 / 0	Green	E-Z1018-8391	A200641-2	E-Z200072-17
	2 / 0 - 4 / 0	White	E-Z1018-8392	A200641-2	E-Z200072-18
	2 / 0 - 4 / 0	Blue	E-Z1018-8393	A200641-2	E-Z200072-38
	2 / 0 - 4 / 0	Brown	E-Z1018-8394	A200641-2	E-Z200072-40
	2 / 0 - 4 / 0	Orange	E-Z1018-8390	A200641-2	E-Z200072-16
	2 / 0 - 4 / 0	Yellow	E-Z1018-8388	A200641-2	E-Z200072-14

E-Z1018-8390

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

Dimensions:

