

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:

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

Environmental rating:

- NEMA 3R or NEMA 4

Standard materials:

- Accepts cable sizes #8 AWG - 800 MCM
- Insulator – elastomeric; rubber
- Contact – brass; copper



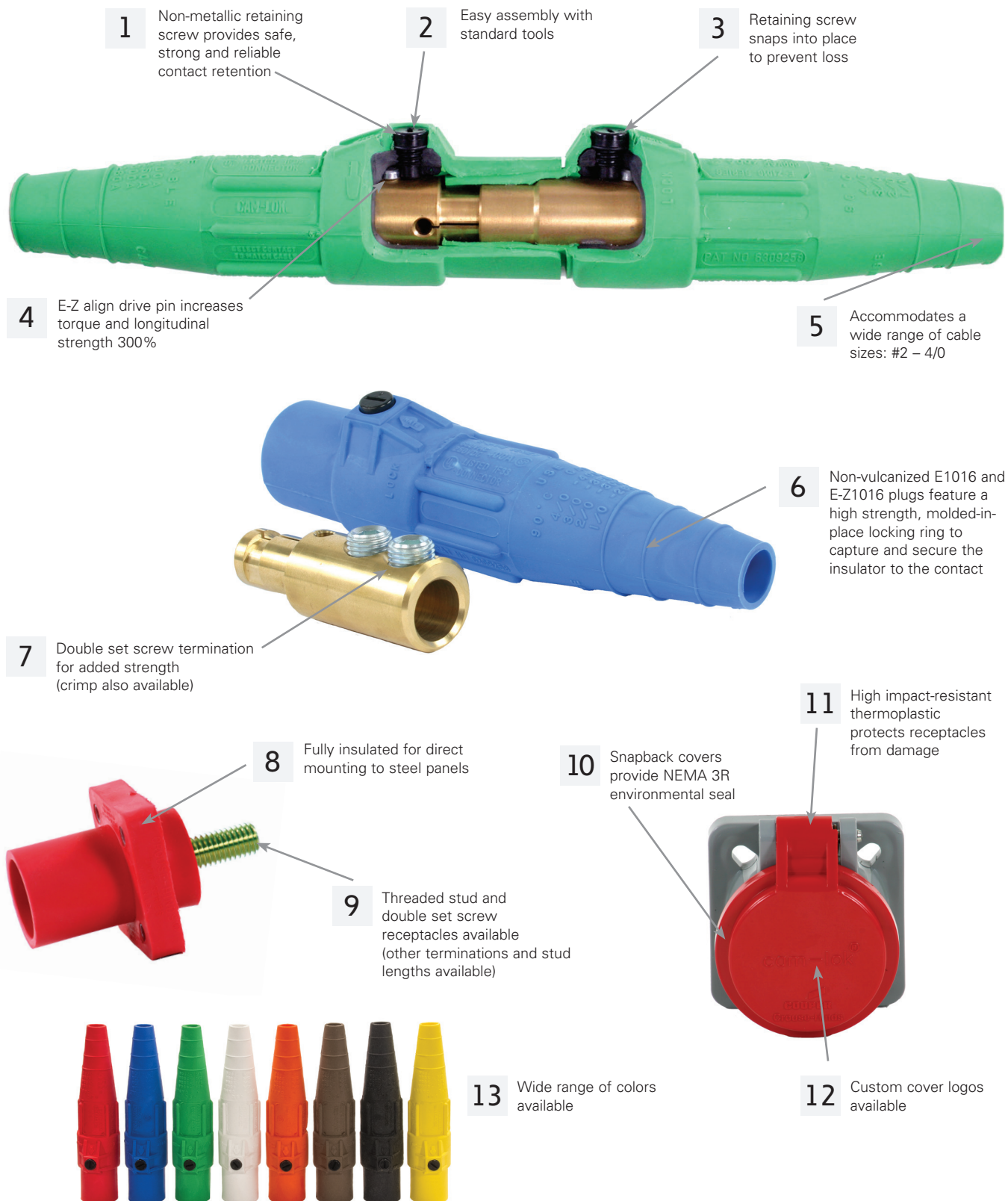
Electrical ratings:

- 600 VAC
- 690 amperes continuous

Temperature ratings:

- -40°C to 105°C

Features:



plugs

Cable size #8 - #4 AWG

600 VAC/VDC, up to 150A continuous

J series E1015, elastomeric, non-vulcanized, single 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
- 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:

Set screw non-vulcanized plugs

Male

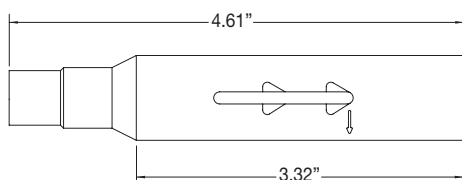
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#8 - #4	Black	E1015-8306	A100864-1	A100869-7
	Red	E1015-8308		A100869-9
	Green	E1015-8310		A100869-11
	White	E1015-8311		A100869-12
	Blue	E1015-8313		A100869-14
	Brown	E1015-8314		A100869-15
	Orange	E1015-8309		A100869-10
	Yellow	E1015-8307		A100869-8

Female

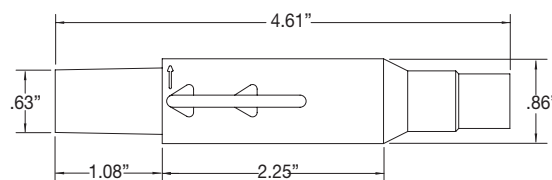
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#8 - #4	Black	E1015-8331	A100865-1	A100868-7
	Red	E1015-8333		A100868-9
	Green	E1015-8335		A100868-11
	White	E1015-8336		A100868-12
	Blue	E1015-8338		A100868-14
	Brown	E1015-8339		A100868-15
	Orange	E1015-8334		A100868-10
	Yellow	E1015-8332		A100868-8

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 E1015 plugs

NEMA 4

11P

Cable size #8 - #4 AWG

600 VAC/VDC, up to 150A continuous

J series E1015, rubber, vulcanized, crimp connection

Features:

- Vulcanizing permanently affixes plug insulator to cable for maximum protection against bare conductors, water, all kinds of weather, corrosion and other contaminants (requires vulcanizing kit/presses)
- Vulcanizing also reduces cable breakage by distributing flexing over a wide area for an effective strain relief system
- 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 neoprene insulators molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety

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 4

Material characteristics:

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

Ordering information:



E1015-2



E1015-55

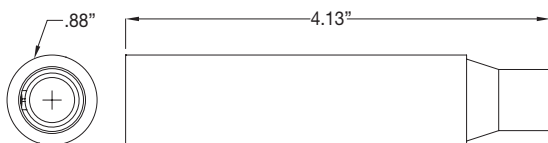
Crimp vulcanized plugs

Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#8 - #4	Black	E1015-1	A100087-1	A100092-1
	Red	E1015-3		A100092-3
	Green	E1015-5		A100092-5
	White	E1015-6		A100092-6
	Blue	E1015-19		A100092-7
	Brown	E1015-22		A100092-8
	Orange	E1015-4		A100092-4
	Yellow	E1015-2		A100092-2

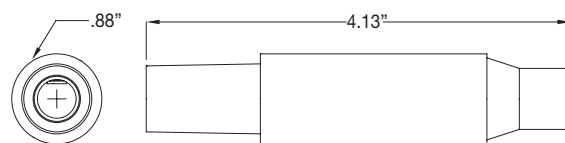
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#8 - #4	Black	E1015-50	A100088-1	A100093-1
	Red	E1015-52		A100093-3
	Green	E1015-54		A100093-5
	White	E1015-55		A100093-6
	Blue	E1015-47		A100093-14
	Brown	E1015-44		A100093-15
	Orange	E1015-53		A100093-4
	Yellow	E1015-51		A100093-2

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

Dimensions:



Male vulcanized plug



Female vulcanized plug

Cam-Lok J series E1015 receptacles and terminals

NEMA 3R

11P

Cable size #8 - #4 AWG

600 VAC/VDC, up to 150A continuous

J series E1015, elastomeric or rubber

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
- Body molded from colorfast material, color-coded for easy phase identification
- Receptacles are watertight elastomeric; terminals are rubber
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Receptacles are safety insulated for direct mounting to steel panels

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

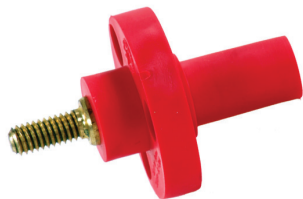
Material characteristics:

- Receptacles – TPE
- Terminals – rubber
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:



E1015-1604



E1015-1625

Threaded studs

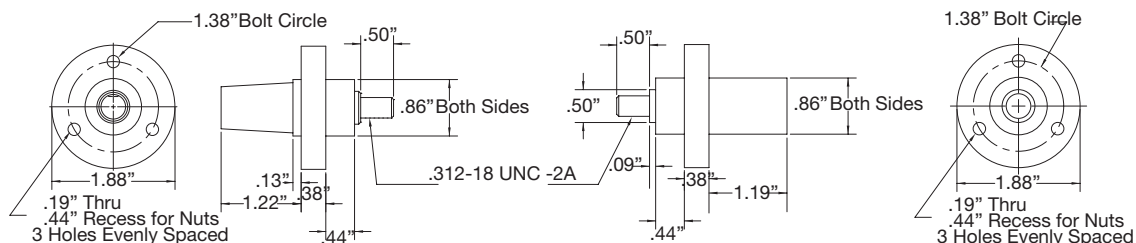
Cable size	Color	Cat. # Male terminals	Cat. # Female terminals
#8 - #4	Black	E1015-1600	E1015-1625
	Red	E1015-1602	E1015-1627
	Green	E1015-1604	E1015-1629
	White	E1015-1605	E1015-1630
	Blue	E1015-1606	E1015-1631
	Brown	E1015-1607	E1015-1632
	Orange	E1015-1603	E1015-1628
	Yellow	E1015-1601	E1015-1626

Female terminals

Cable size	Color	Cat. # Angle style	Cat. # Offset style
#8 - #4	Black	E1015-575	E1015-625
	Red	E1015-577	E1015-627
	Green	E1015-579	E1015-629
	White	E1015-580	E1015-630
	Blue	E1015-581	E1015-631
	Brown	E1015-589	E1015-632
	Orange	E1015-578	E1015-628
	Yellow	E1015-576	E1015-626

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

Dimensions:



Female and male receptacles

Cam-Lok J series E1015 accessories

NEMA 3R

11P

Cable size #8 - #4 AWG

600 VAC/VDC, up to 150A continuous

J series E1015, rubber

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, even before to locking
- Watertight neoprene insulators molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety

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:

- Body – rubber
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:

Three-way 'T' connectors and adapters



E1015-2314



A100792-1

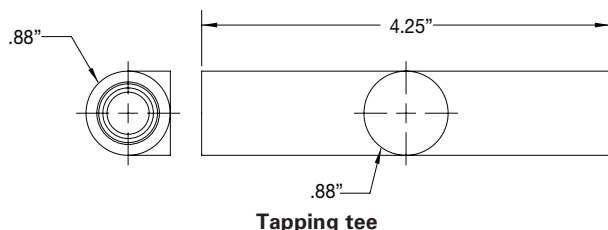
Color	Three-way 'T' connectors		Adapters		
	Cat. # Paralleling 'T' M-M-F	Cat. # Tapping 'T' M-F-F	Cat. # Double female	Cat. # Double male	Cat. # Male / female
Black	E1015-2324	E1015-2312	E1015-2352	E1015-2362	E1015-2336
Red	E1015-2326	E1015-2314	E1015-2354	E1015-2364	E1015-2338
Green	E1015-2328	E1015-2316	E1015-2356	E1015-2366	E1015-2340
White	E1015-2329	E1015-2317	E1015-2357	E1015-2367	E1015-2341
Blue	E1015-2348	E1015-2350	E1015-2358	E1015-2368	E1015-2361
Brown	E1015-2342	E1015-2370	E1015-2359	E1015-2369	E1015-2371
Orange	E1015-2327	E1015-2315	E1015-2355	E1015-2365	E1015-2339
Yellow	E1015-2325	E1015-2313	E1015-2353	E1015-2363	E1015-2337

Protective caps

Color	Cat. # Male	Cat. # Female
Black	A100793-1	A100792-1
Red	A100793-3	A100792-3
Green	A100793-5	A100792-5
White	A100793-6	A100792-6
Blue	A100793-7	A100792-13
Brown	A100793-8	A100792-7
Orange	A100793-4	A100792-4
Yellow	A100793-2	A100792-2

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

Dimensions:



plugs

Cable size #6 - #2 AWG

600 VAC/VDC, up to 190A continuous

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 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

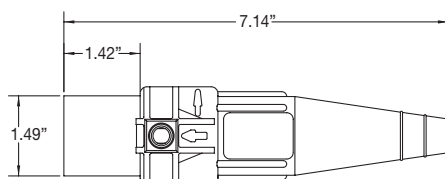
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#6 - #2	Black	E-Z1016-8818	A200630-13	E-Z200074-88
	Red	E-Z1016-8820		E-Z200074-89
	Green	E-Z1016-8822		E-Z200074-90
	White	E-Z1016-8824		E-Z200074-91
	Blue	E-Z1016-8826		E-Z200074-92
	Brown	E-Z1016-8828		E-Z200074-93
	Orange	E-Z1016-8830		E-Z200074-94
	Yellow	E-Z1016-8832		E-Z200074-95

Female

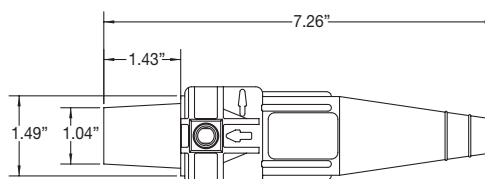
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#6 - #2	Black	E-Z1016-8819	A200640-13	E-Z200075-80
	Red	E-Z1016-8821		E-Z200075-81
	Green	E-Z1016-8823		E-Z200075-82
	White	E-Z1016-8825		E-Z200075-83
	Blue	E-Z1016-8827		E-Z200075-84
	Brown	E-Z1016-8829		E-Z200075-85
	Orange	E-Z1016-8831		E-Z200075-86
	Yellow	E-Z1016-8833		E-Z200075-87

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

Dimensions:



Male connector



Female connector

plugs

Cable size #2 AWG - 2/0

600 VAC/VDC, up to 300A continuous

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 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:

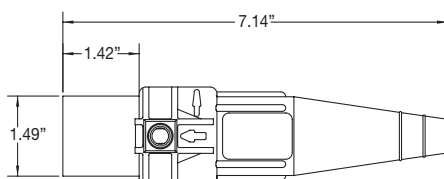
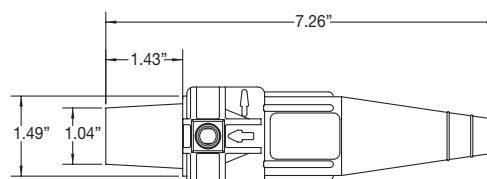
- Insulator – TPE
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:**E-Z1016-8354****E-Z1016-8380****Double set screw non-vulcanized plugs**

Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - 2/0	Black	E-Z1016-8350	A200630-1	E-Z200074-19
	Red	E-Z1016-8352		E-Z200074-21
	Green	E-Z1016-8354		E-Z200074-23
	White	E-Z1016-8355		E-Z200074-24
	Blue	E-Z1016-8356		E-Z200074-38
	Brown	E-Z1016-8357		E-Z200074-47
	Orange	E-Z1016-8353		E-Z200074-22
	Yellow	E-Z1016-8351		E-Z200074-20

Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - 2/0	Black	E-Z1016-8375	A200640-3	E-Z200075-19
	Red	E-Z1016-8377		E-Z200075-21
	Green	E-Z1016-8379		E-Z200075-23
	White	E-Z1016-8380		E-Z200075-24
	Blue	E-Z1016-8381		E-Z200075-44
	Brown	E-Z1016-8382		E-Z200075-52
	Orange	E-Z1016-8378		E-Z200075-22
	Yellow	E-Z1016-8376		E-Z200075-20

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

Dimensions:**Male connector****Female connector**

plugs

Cable size 2/0 - 4/0

600 VAC/VDC, up to 400A continuous

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 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

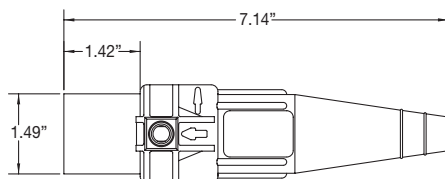
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
2/0 - 4/0	Black	E-Z1016-8362	A200639-1	E-Z200074-60
	Red	E-Z1016-8364		E-Z200074-62
	Green	E-Z1016-8366		E-Z200074-64
	White	E-Z1016-8367		E-Z200074-65
	Blue	E-Z1016-8368		E-Z200074-66
	Brown	E-Z1016-8369		E-Z200074-67
	Orange	E-Z1016-8365		E-Z200074-63
	Yellow	E-Z1016-8363		E-Z200074-61

Female

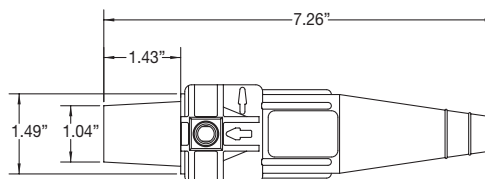
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
2/0 - 4/0	Black	E-Z1016-8387	A200641-1	E-Z200075-60
	Red	E-Z1016-8389		E-Z200075-62
	Green	E-Z1016-8391		E-Z200075-64
	White	E-Z1016-8392		E-Z200075-65
	Blue	E-Z1016-8393		E-Z200075-66
	Brown	E-Z1016-8394		E-Z200075-67
	Orange	E-Z1016-8390		E-Z200075-63
	Yellow	E-Z1016-8388		E-Z200075-61

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

Dimensions:



Male connector



Female connector

plugs

Cable size #2 - #1 AWG

600 VAC/VDC, up to 190A continuous

J series E-Z1016, elastomeric, non-vulcanized, crimp 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 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

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:

Crimp non-vulcanized plugs



E-Z1016-8006



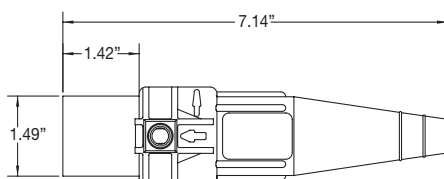
E-Z1016-8058

Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - #1	Black	E-Z1016-8006	A200036-18	E-Z200074-19
	Red	E-Z1016-8008		E-Z200074-21
	Green	E-Z1016-8010		E-Z200074-23
	White	E-Z1016-8011		E-Z200074-24
	Blue	E-Z1016-7700		E-Z200074-38
	Brown	E-Z1016-7701		E-Z200074-47
	Orange	E-Z1016-8009		E-Z200074-22
	Yellow	E-Z1016-8007		E-Z200074-20

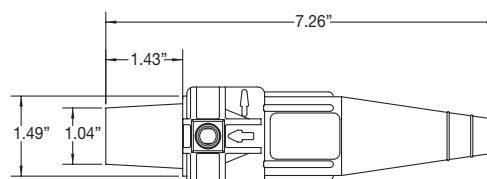
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - #1	Black	E-Z1016-8056	A200037-23	E-Z200075-19
	Red	E-Z1016-8058		E-Z200075-21
	Green	E-Z1016-8060		E-Z200075-23
	White	E-Z1016-8061		E-Z200075-24
	Blue	E-Z1016-7716		E-Z200075-44
	Brown	E-Z1016-7717		E-Z200075-52
	Orange	E-Z1016-8059		E-Z200075-22
	Yellow	E-Z1016-8057		E-Z200075-20

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

Dimensions:



Male connector



Female connector

plugs

Cable size 1/0 - 2/0

600 VAC/VDC, up to 300A continuous

J series E-Z1016, elastomeric, non-vulcanized, crimp 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 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

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:

Crimp non-vulcanized plugs

Male

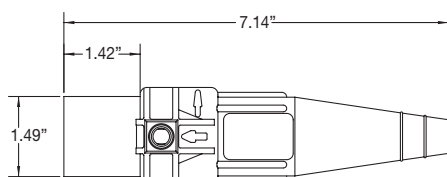
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
1/0 - 2/0	Black	E-Z1016-8018	A200038-11	E-Z200074-60
	Red	E-Z1016-8020		E-Z200074-62
	Green	E-Z1016-8022		E-Z200074-64
	White	E-Z1016-8023		E-Z200074-65
	Blue	E-Z1016-7704		E-Z200074-66
	Brown	E-Z1016-7705		E-Z200074-67
	Orange	E-Z1016-8021		E-Z200074-63
	Yellow	E-Z1016-8019		E-Z200074-61

Female

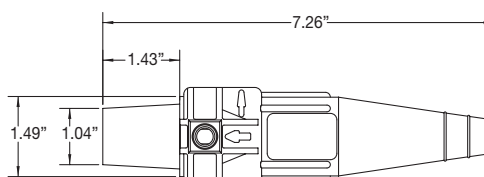
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
1/0 - 2/0	Black	E-Z1016-8068	A200035-17	E-Z200075-60
	Red	E-Z1016-8070		E-Z200075-62
	Green	E-Z1016-8072		E-Z200075-64
	White	E-Z1016-8073		E-Z200075-65
	Blue	E-Z1016-7720		E-Z200075-66
	Brown	E-Z1016-7721		E-Z200075-67
	Orange	E-Z1016-8071		E-Z200075-63
	Yellow	E-Z1016-8069		E-Z200075-61

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

Dimensions:



Male connector



Female connector

plugs

Cable size 3/0 - 4/0

600 VAC/VDC, up to 400A continuous

J series E-Z1016, elastomeric, non-vulcanized, crimp 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 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

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:



E-Z1016-8031



E-Z1016-7724

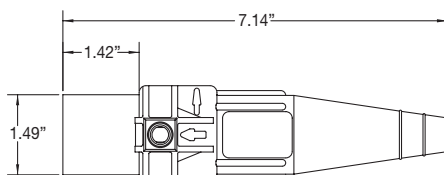
Crimp non-vulcanized plugs

Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
3/0 - 4/0	Black	E-Z1016-8030	A200038-6	E-Z200074-60
	Red	E-Z1016-8032		E-Z200074-62
	Green	E-Z1016-8034		E-Z200074-64
	White	E-Z1016-8035		E-Z200074-65
	Blue	E-Z1016-7708		E-Z200074-66
	Brown	E-Z1016-7709		E-Z200074-67
	Orange	E-Z1016-8033		E-Z200074-63
	Yellow	E-Z1016-8031		E-Z200074-61

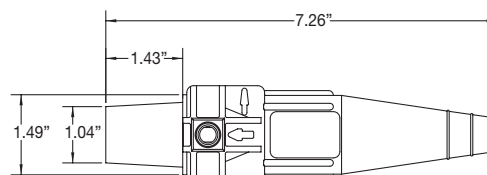
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
3/0 - 4/0	Black	E-Z1016-8080	A200035-14	E-Z200075-60
	Red	E-Z1016-8082		E-Z200075-62
	Green	E-Z1016-8084		E-Z200075-64
	White	E-Z1016-8085		E-Z200075-65
	Blue	E-Z1016-7724		E-Z200075-66
	Brown	E-Z1016-7725		E-Z200075-67
	Orange	E-Z1016-8083		E-Z200075-63
	Yellow	E-Z1016-8081		E-Z200075-61

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

Dimensions:



Male connector



Female connector

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

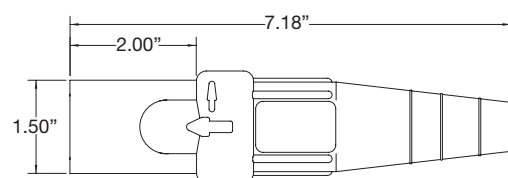
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - 2/0	Black	E1016-8350	A200630-1	A200074-19
	Red	E1016-8352		A200074-21
	Green	E1016-8354		A200074-23
	White	E1016-8355		A200074-24
	Blue	E1016-8356		A200074-38
	Brown	E1016-8357		A200074-47
	Orange	E1016-8353		A200074-22
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

Female

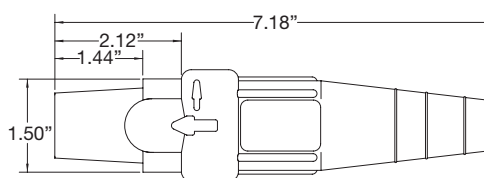
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - 2/0	Black	E1016-8375	A200640-3	A200075-19
	Red	E1016-8377		A200075-21
	Green	E1016-8379		A200075-23
	White	E1016-8380		A200075-24
	Blue	E1016-8381		A200075-44
	Brown	E1016-8382		A200075-52
	Orange	E1016-8378		A200075-22
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

plugs

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:**Double set screw non-vulcanized plugs**

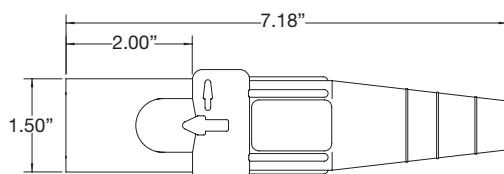
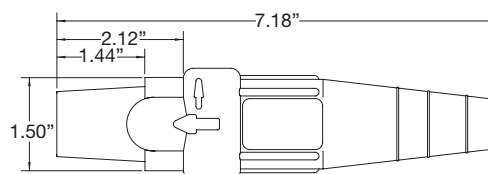
11P

**E1016-8367****E1016-8393**

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

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

Dimensions:**Male non-vulcanized plug****Female non-vulcanized plug**

plugs

Cable size #2 - #1 AWG

600 VAC/VDC, up to 190A continuous

J series E1016, elastomeric, non-vulcanized, crimp 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

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:

Crimp non-vulcanized plugs

Male

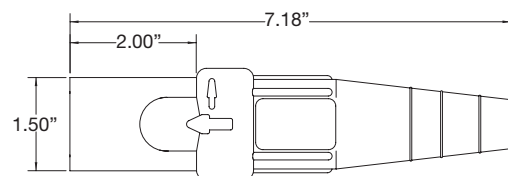
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - #1	Black	E1016-8006	A200036-18	A200074-19
	Red	E1016-8008		A200074-21
	Green	E1016-8010		A200074-23
	White	E1016-8011		A200074-24
	Blue	E1016-7700		A200074-38
	Brown	E1016-7701		A200074-47
	Orange	E1016-8009		A200074-22
	Yellow	E1016-8007		A200074-20

Female

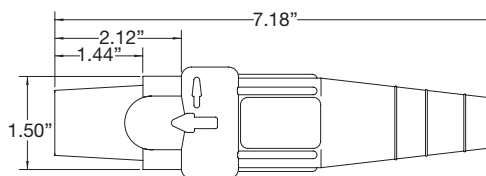
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - #1	Black	E1016-8056	A200037-23	A200075-19
	Red	E1016-8058		A200075-21
	Green	E1016-8060		A200075-23
	White	E1016-8061		A200075-24
	Blue	E1016-7716		A200075-44
	Brown	E1016-7717		A200075-52
	Orange	E1016-8059		A200075-22
	Yellow	E1016-8057		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 1/0 - 2/0

600 VAC/VDC, up to 235A continuous

J series E1016, elastomeric, non-vulcanized, crimp 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

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:

Crimp non-vulcanized plugs



E1016-8020

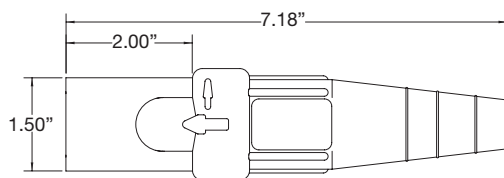


E1016-8069

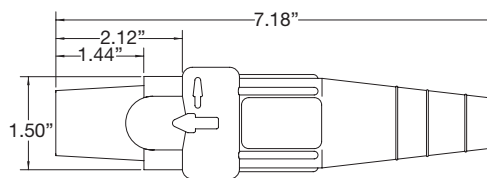
Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
1/0 - 2/0	Black	E1016-8018	A200038-11B	A200074-13
	Red	E1016-8020		A200074-15
	Green	E1016-8022		A200074-17
	White	E1016-8023		A200074-18
	Blue	E1016-7704		A200074-37
	Brown	E1016-7705		A200074-46
	Orange	E1016-8021		A200074-16
	Yellow	E1016-8019		A200074-14
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
1/0 - 2/0	Black	E1016-8068	A200035-17B	A200075-13
	Red	E1016-8070		A200075-15
	Green	E1016-8072		A200075-17
	White	E1016-8073		A200075-18
	Blue	E1016-7720		A200075-37
	Brown	E1016-7721		A200075-51
	Orange	E1016-8071		A200075-16
	Yellow	E1016-8069		A200075-14

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

Dimensions:



Male non-vulcanized plug



Female non-vulcanized plug

plugs

Cable size 3/0 - 4/0

600 VAC/VDC, up to 315A continuous

J series E1016, elastomeric, non-vulcanized, crimp 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

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:

Crimp non-vulcanized plugs

Male

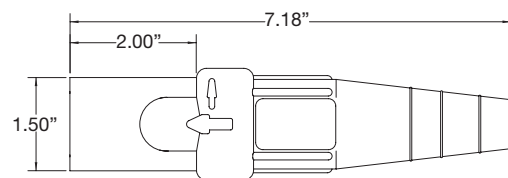
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
3/0 - 4/0	Black	E1016-8030	A200038-6B	A200074-13
	Red	E1016-8032		A200074-15
	Green	E1016-8034		A200074-17
	White	E1016-8035		A200074-18
	Blue	E1016-7708		A200074-37
	Brown	E1016-7709		A200074-46
	Orange	E1016-8033		A200074-16
	Yellow	E1016-8031		A200074-14

Female

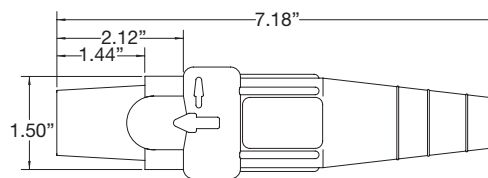
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
3/0 - 4/0	Black	E1016-8080	A200035-14B	A200075-13
	Red	E1016-8082		A200075-15
	Green	E1016-8084		A200075-17
	White	E1016-8085		A200075-18
	Blue	E1016-7724		A200075-37
	Brown	E1016-7725		A200075-51
	Orange	E1016-8083		A200075-16
	Yellow	E1016-8081		A200075-14

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 4

11P

Cable size #2 - #1 AWG

600 VAC/VDC, up to 190A continuous

J series E1016, rubber, vulcanized, crimp connection

Features:

- Vulcanizing permanently affixes plug insulator to cable for maximum protection against water, all kinds of weather, corrosion and other contaminants (requires vulcanizing kit/presses)
- Vulcanizing also reduces cable breakage by distributing flexing over a wide area for an effective strain relief system
- 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 neoprene insulators molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety

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 4

Material characteristics:

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

Ordering information:

Crimp vulcanized plugs



E1016-7



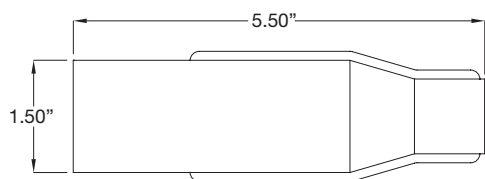
E1016-58

Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - #1	Black	E1016-7	A200036-2	A200706-7
	Red	E1016-9		A200706-9
	Green	E1016-11		A200706-11
	White	E1016-12		A200706-12
	Blue	E1016-46		A200706-97
	Brown	E1016-118		A200706-101
	Orange	E1016-10		A200706-10
	Yellow	E1016-8		A200706-8

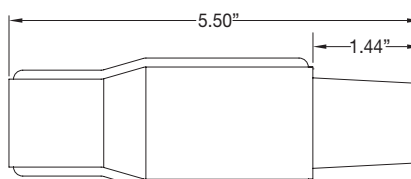
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - #1	Black	E1016-56	A200037-2	A200705-7
	Red	E1016-58		A200705-9
	Green	E1016-60		A200705-11
	White	E1016-61		A200705-12
	Blue	E1016-95		A200705-64
	Brown	E1016-119		A200705-101
	Orange	E1016-59		A200705-10
	Yellow	E1016-57		A200705-8

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

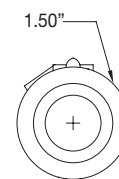
Dimensions:



Male vulcanized plug



Female vulcanized plug



Cam-Lok J series E1016 plugs

NEMA 4

11P

Cable size 1/0 - 2/0

600 VAC/VDC, up to 235A continuous

J series E1016, rubber, vulcanized, crimp connection

Features:

- Vulcanizing permanently affixes plug insulator to cable for maximum protection against water, all kinds of weather, corrosion and other contaminants (requires vulcanizing kit/presses)
- Vulcanizing also reduces cable breakage by distributing flexing over a wide area for an effective strain relief system
- 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 neoprene insulators molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety

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 4

Material characteristics:

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

Ordering information:

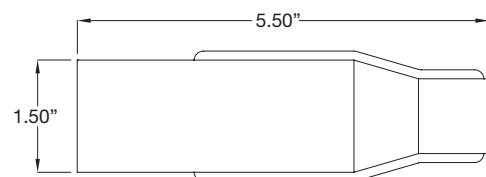
Crimp vulcanized plugs

Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
1/0 - 2/0	Black	E1016-13	A200036-3	A200706-7
	Red	E1016-15		A200706-9
	Green	E1016-17		A200706-11
	White	E1016-18		A200706-12
	Blue	E1016-43		A200706-97
	Brown	E1016-120		A200706-101
	Orange	E1016-16		A200706-10
	Yellow	E1016-14		A200706-8

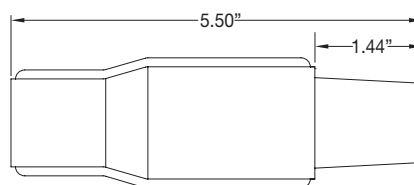
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
1/0 - 2/0	Black	E1016-62	A200037-3	A200705-7
	Red	E1016-64		A200705-9
	Green	E1016-66		A200705-11
	White	E1016-67		A200705-12
	Blue	E1016-92		A200705-64
	Brown	E1016-121		A200705-101
	Orange	E1016-65		A200705-10
	Yellow	E1016-63		A200705-8

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

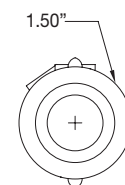
Dimensions:



Male vulcanized plug



Female vulcanized plug



Cam-Lok J series E1016 plugs

NEMA 4

11P

Cable size 3/0 - 4/0

600 VAC/VDC, up to 315A continuous

J series E1016, rubber, vulcanized, crimp connection

Features:

- Vulcanizing permanently affixes plug insulator to cable for maximum protection against water, all kinds of weather, corrosion and other contaminants (requires vulcanizing kit/presses)
- Vulcanizing also reduces cable breakage by distributing flexing over a wide area for an effective strain relief system
- 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 neoprene insulators molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety

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 4

Material characteristics:

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

Ordering information:

Crimp vulcanized plugs



E1016-45

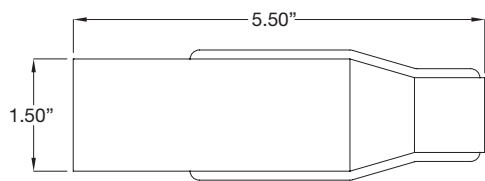


E1016-85

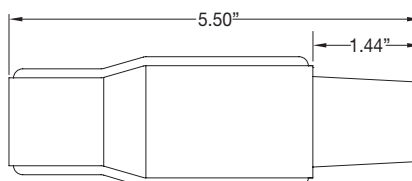
Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
3/0 - 4/0	Black	E1016-31	A200038-2	A200706-13
	Red	E1016-33		A200706-15
	Green	E1016-35		A200706-17
	White	E1016-36		A200706-18
	Blue	E1016-45		A200706-64
	Brown	E1016-465		A200706-19
	Orange	E1016-34		A200706-16
	Yellow	E1016-32		A200706-14
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
3/0 - 4/0	Black	E1016-80	A200035-2	A200705-13
	Red	E1016-82		A200705-15
	Green	E1016-84		A200705-17
	White	E1016-85		A200705-18
	Blue	E1016-94		A200705-65
	Brown	E1016-98		A200705-19
	Orange	E1016-83		A200705-16
	Yellow	E1016-81		A200705-14

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

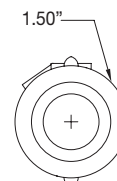
Dimensions:



Male vulcanized plug



Female vulcanized plug



Cam-Lok J series E1016 receptacles

NEMA 3R

11P

Cable size #6 AWG - 250 MCM
600 VAC/VDC, up to 400A continuous

J series E1016, elastomeric, threaded stud

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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Receptacles are safety insulated for direct mounting to steel panels

Certifications and compliances:

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

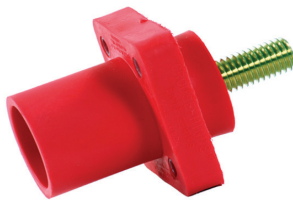
Environmental rating:

- NEMA 3R

Material characteristics:

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

Ordering information:



E1016-1602S



E1016-1600

Insulated receptacles – 1 1/8" threaded stud

Color	Cat. # Male	Cat. # Female
Black	E1016-1600S	E1016-1631S
Red	E1016-1602S	E1016-1633S
Green	E1016-1604S	E1016-1635S
White	E1016-1605S	E1016-1636S
Blue	E1016-1612S	E1016-1643S
Brown	E1016-1619S	E1016-1687S
Orange	E1016-1603S	E1016-1634S
Yellow	E1016-1601S	E1016-1632S

Stud size: 1/2" - 13; maximum torque: 40 ft.-lbs.

Insulated receptacles – 3/4" threaded stud

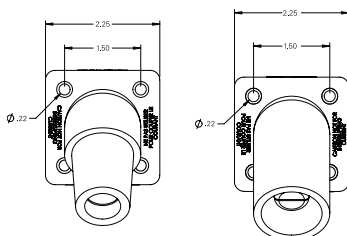
Color	Cat. # Male	Cat. # Female
Black	E1016-1600	E1016-1631
Red	E1016-1602	E1016-1633
Green	E1016-1604	E1016-1635
White	E1016-1605	E1016-1636
Blue	E1016-1612	E1016-1643
Brown	E1016-1619	E1016-1687
Orange	E1016-1603	E1016-1634
Yellow	E1016-1601	E1016-1632

Stud size: 1/2" - 13; maximum torque: 40 ft.-lbs.

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

To order tapped through holes, add suffix 'T' to the complete catalog number.

Dimensions:



Cam-Lok J series E1016 receptacles

NEMA 3R

11P

Cable size #2 AWG - 4/0

600 VAC/VDC, up to 400A continuous

J series E1016, elastomeric, bus bar

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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Receptacles are safety insulated for direct mounting to steel panels

Certifications and compliances:

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

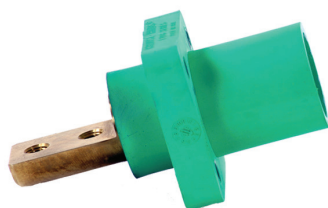
Environmental rating:

- NEMA 3R

Ordering information:



E1016-1700B



E1016-1704BB

Insulated receptacles – single hole bus bar

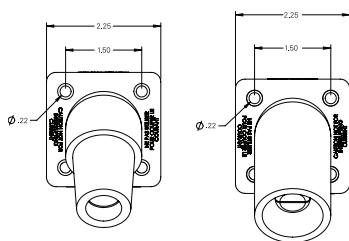
Color	Cat. # Male	Cat. # Female
Black	E1016-1700B	E1016-1725B
Red	E1016-1702B	E1016-1727B
Green	E1016-1704B	E1016-1729B
White	E1016-1705B	E1016-1730B
Blue	E1016-1706B	E1016-1731B
Brown	E1016-1707B	E1016-1732B
Orange	E1016-1703B	E1016-1728B
Yellow	E1016-1701B	E1016-1726B

Insulated receptacles – double hole bus bar

Color	Cat. # Male	Cat. # Female
Black	E1016-1700BB	E1016-1725BB
Red	E1016-1702BB	E1016-1727BB
Green	E1016-1704BB	E1016-1729BB
White	E1016-1705BB	E1016-1730BB
Blue	E1016-1706BB	E1016-1731BB
Brown	E1016-1707BB	E1016-1732BB
Orange	E1016-1703BB	E1016-1728BB
Yellow	E1016-1701BB	E1016-1726BB

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

Dimensions:



Cam-Lok J series E1016 receptacles

NEMA 3R

11P

Cable size 1/0 - 4/0

600 VAC/VDC, up to 400A continuous; 480 VAC/VDC, up to 315A continuous

J series E1016, elastomeric, double set screw/interlock switch

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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Receptacles are safety insulated for direct mounting to steel panels

Certifications and compliances:

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

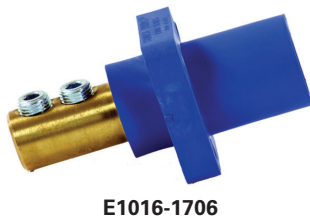
Environmental rating:

- NEMA 3R

Material characteristics:

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

Ordering information:



Insulated receptacles – double set screw

	Color	Cat. # Male	Cat. # Female
Tightening torque	Black	E1016-1700	E1016-1725
	Red	E1016-1702	E1016-1727
Cable size	Green	E1016-1704	E1016-1729
	White	E1016-1705	E1016-1730
Torque (in.-lbs.)	Blue	E1016-1706	E1016-1731
	Brown	E1016-1707	E1016-1732
1/0 - 2/0	Orange	E1016-1703	E1016-1728
	Yellow	E1016-1701	E1016-1726
3/0 - 4/0			
600V, 400A			

For E1016 double set screw receptacle dimensions, see next page.

To order tapped through holes, add suffix 'T' to the complete catalog number.

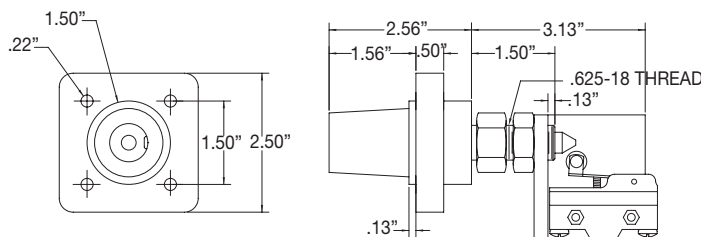


Insulated receptacles with interlock switch

	Color	Cat. # Female
480V, 315A	Black	E1016-2267
	Red	E1016-2269
	Green	E1016-2271
	White	E1016-2272
	Blue	E1016-2294
	Brown	E1016-2295
	Orange	E1016-2270
	Yellow	E1016-2268

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

Dimensions:



Female receptacle assembly with interlock switch

Cable size #2 AWG - 4/0 (threaded stud); 1/0 - 4/0 (double set screw)
600 VAC/VDC, up to 400A continuous

J series E1016, elastomeric, non-vulcanized, 45° angled

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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Receptacles are safety insulated for direct mounting to steel panels

Certifications and compliances:

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

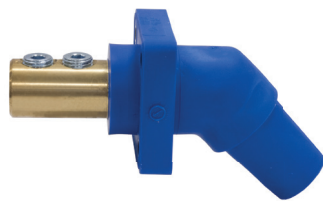
Environmental rating:

- NEMA 3R

Ordering information:



E1016-1605S45

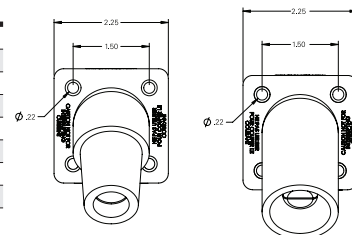


E1016-1731S45

Insulated receptacles – 1 1/8" threaded stud

Color	Cat. # Male	Cat. # Female
Black	E1016-1600S45	E1016-1631S45
Red	E1016-1602S45	E1016-1633S45
Green	E1016-1604S45	E1016-1635S45
White	E1016-1605S45	E1016-1636S45
Blue	E1016-1612S45	E1016-1643S45
Brown	E1016-1619S45	E1016-1687S45
Orange	E1016-1603S45	E1016-1634S45
Yellow	E1016-1601S45	E1016-1632S45

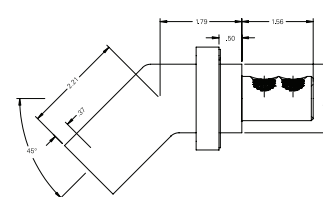
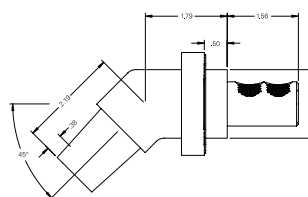
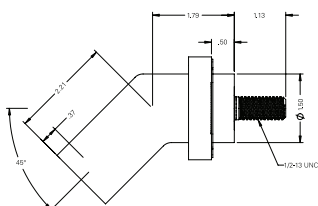
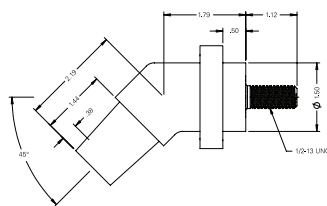
Custom length threaded studs are available – contact factory



Insulated receptacles – double set screw, 1 1/8" threaded stud

Color	Cat. # Male	Cat. # Female
Black	E1016-1700S45	E1016-1725S45
Red	E1016-1702S45	E1016-1727S45
Green	E1016-1704S45	E1016-1729S45
White	E1016-1705S45	E1016-1730S45
Blue	E1016-1706S45	E1016-1731S45
Brown	E1016-1707S45	E1016-1732S45
Orange	E1016-1703S45	E1016-1728S45
Yellow	E1016-1701S45	E1016-1726S45

Dimensions:



J series E1015/E1016, NEMA 3R, receptacle covers

Features:

- Molded from colorfast material, color-coded for easy phase identification
- Mounts directly to new or existing receptacles
- Provides NEMA 3R protection
- High impact-resistant thermoplastic covers and bodies
- Stainless steel hardware
- Complete color offering



Certifications and compliances:

- Listed to UL1691

Environmental rating:

- NEMA 3R

Material characteristics:

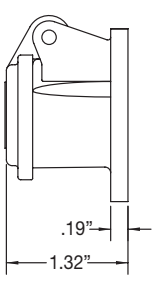
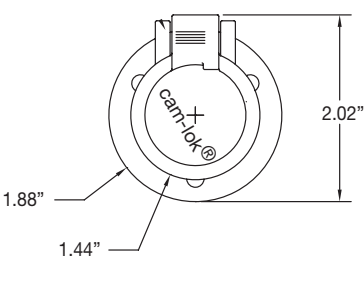
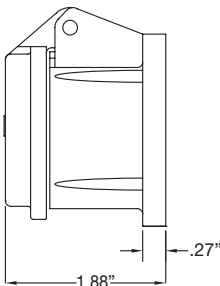
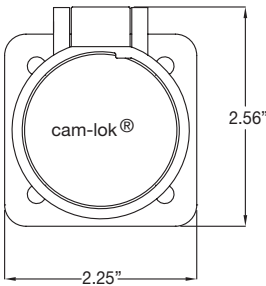
- Body – thermoplastic
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:

Color	Cat. # E1015 series	Cat. # E1016 series
Black	E1015SC-32	E1016SC-32
Red	E1015SC-36	E1016SC-36
Green	E1015SC-35	E1016SC-35
White	E1015SC-38	E1016SC-38
Blue	E1015SC-34	E1016SC-34
Yellow	E1015SC-37	E1016SC-37
Orange	E1015SC-39	E1016SC-39
Brown	E1015SC-31	E1016SC-31
Gray	E1015SC-33	E1016SC-33



Dimensions:



Snapback enclosure assembly

J series E1016, NEMA 1, metal snapback covers

Features:

- Mounts directly to new or existing receptacles
- Provides NEMA 1 protection
- Steel with epoxy powder coat (standard) or zinc plated (optional)
- Stainless steel hardware
- Complete color offering

Certifications and compliances:

Environmental rating:

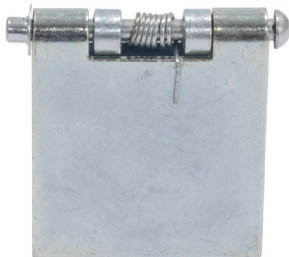
- NEMA 1

Material characteristics:

- Body – steel
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:

Color	Cat. #
Black	E1016MC-BK
Red	E1016MC-RD
Green	E1016MC-GR
White	E1016MC-WT
Blue	E1016MC-BL
Yellow	E1016MC-YL
Orange	E1016MC-OR
Brown	E1016MC-BR
Gray	E1016MC-GY
Zinc	E1016MC-ZN



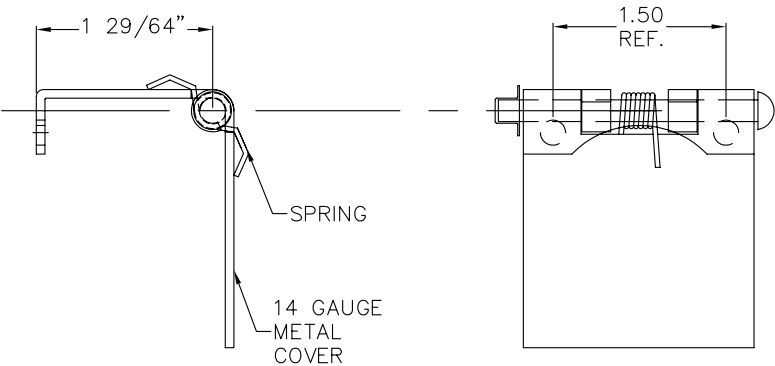
E1016MC-ZN



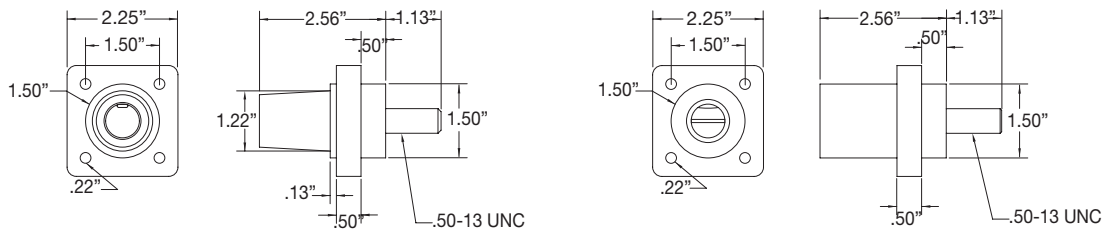
E1016MC-RD



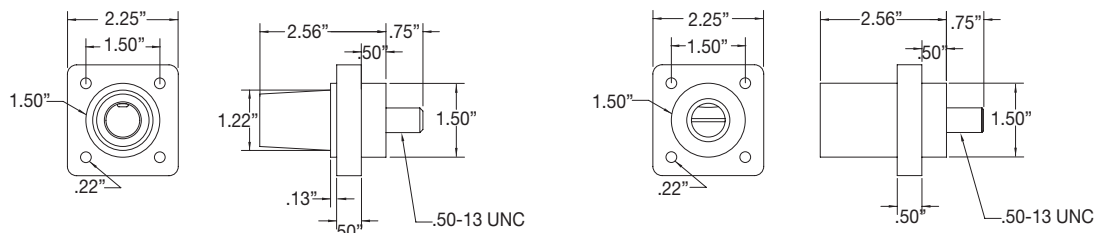
Dimensions:



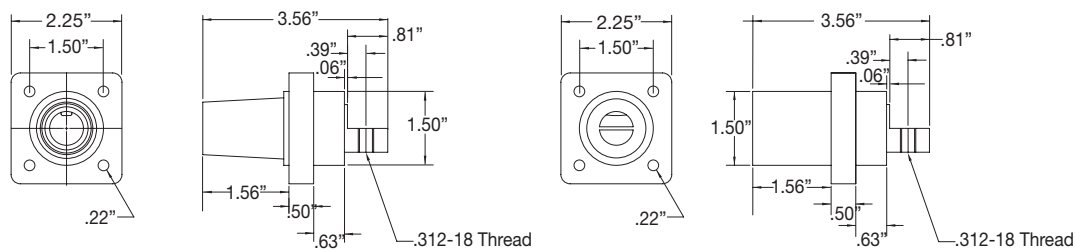
Dimensions:



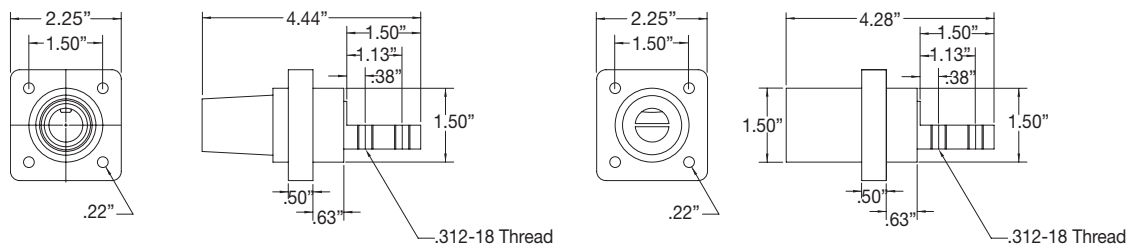
Female and male E1016 threaded stud receptacles, 1/8" stud



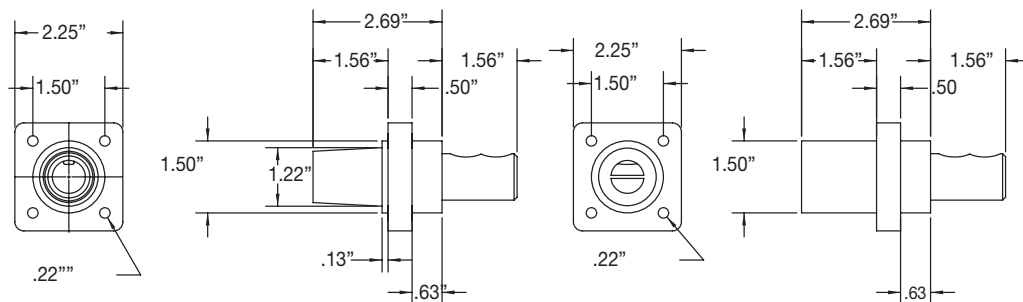
Female and male E1016 threaded stud receptacles, 3/4" stud



Female and male E1016 single hole bus bar receptacles



Female and male E1016 double hole bus bar receptacles



Female and male E1016 double set screw receptacles

accessories

600 VAC/VDC, up to 400A continuous

J series E1016, elastomeric

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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety

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:

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

Ordering information:



E1016-2324



A100601-17

Three-way lay down 'T' connectors

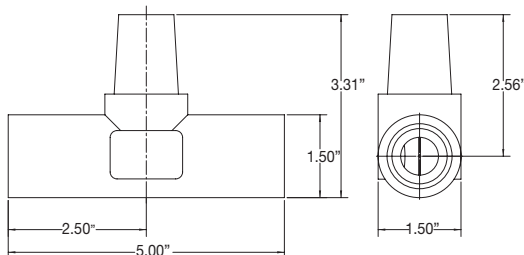
Color	Cat. # Paralleling 'T' M-M-F	Cat. # Tapping 'T' M-F-F	Cat. # Tapping 'T' M-F-M	Cat. # Tapping 'T' M-M-M	Cat. # Tapping 'T' F-F-F	Cat. # Tapping 'T' F-F-M
Black	E1016-2324	E1016-2312	E1016-2318	E1016-2300	E1016-2306	E1016-2330
Red	E1016-2326	E1016-2314	E1016-2320	E1016-2302	E1016-2308	E1016-2332
Green	E1016-2328	E1016-2316	E1016-2322	E1016-2304	E1016-2310	E1016-2334
White	E1016-2329	E1016-2317	E1016-2323	E1016-2305	E1016-2311	E1016-2335
Blue	E1016-2348	E1016-2350	E1016-2359	E1016-2351	E1016-2349	E1016-2360
Brown	E1016-2371	E1016-2395	E1016-2372	E1016-2373	E1016-2374	E1016-2375
Orange	E1016-2327	E1016-2315	E1016-2321	E1016-2303	E1016-2309	E1016-2333
Yellow	E1016-2325	E1016-2313	E1016-2319	E1016-2301	E1016-2307	E1016-2331

Protective caps with lanyards
(Not UL Listed)

Color	Cat. # Male	Cat. # Female
Black	A100601-17	A100602-17
Red	A100601-19	A100602-19
Green	A100601-21	A100602-21
White	A100601-22	A100602-22
Blue	A100601-24	A100602-24
Brown	A100601-23	A100602-23
Orange	A100601-20	A100602-20
Yellow	A100601-18	A100602-18
Aluminum	100444	SPACER

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

Dimensions:



Three-way lay down 'T' connectors

accessories

600 VAC/VDC, up to 400A continuous

J series E1016, elastomeric

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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety

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:

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

Ordering information:

Three-fer tapping tees

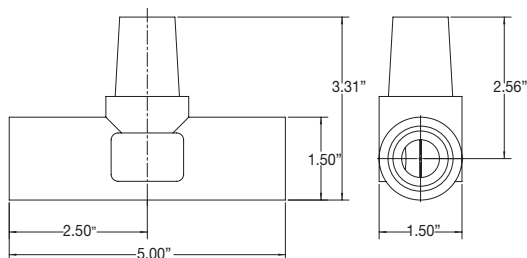
Color	Cat. # 90° M-F-F-F	Cat. # 45° M-F-F-F	Cat. # 45° F-M-M-M
Black	E1016-9500	E1016-9510	E1016-9580
Red	E1016-9502	E1016-9512	E1016-9600
Green	E1016-9504	E1016-9514	E1016-9620
White	E1016-9505	E1016-9515	E1016-9630
Blue	E1016-9506	E1016-9516	E1016-9640
Brown	E1016-9507	E1016-9517	E1016-9650
Orange	E1016-9503	E1016-9513	E1016-9610
Yellow	E1016-9501	E1016-9511	E1016-9590

Adapters

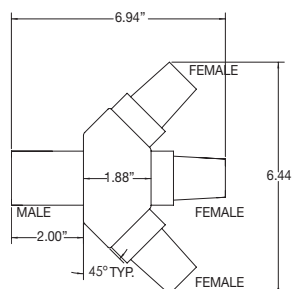
Color	Cat. # Double female	Cat. # Double male
Black	E1016-2352	E1016-2382
Red	E1016-2354	E1016-2384
Green	E1016-2356	E1016-2386
White	E1016-2357	E1016-2387
Blue	E1016-2358	E1016-2388
Brown	E1016-2397	E1016-2389
Orange	E1016-2355	E1016-2385
Yellow	E1016-2353	E1016-2383

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

Dimensions:



Three-way lay down 'T' connectors

Three-fer tapping tee
45° M-F-F-F

Cam-Lok J series E1016 terminals

NEMA 3R

11P

Cable size #2 AWG - 4/0

600 VAC/VDC, up to 400A continuous

J series E1016, elastomeric or rubber

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
- Body molded from colorfast material, color-coded for easy phase identification; safety terminals are watertight elastomeric, and terminals are rubber

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:

- Body – TPE or rubber
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:

Female terminal connectors



E1016-627

Cable size	Color	Cat. # Angle style	Cat. # Offset style
#2 - 4/0	Black	E1016-575	E1016-625
	Red	E1016-577	E1016-627
	Green	E1016-579	E1016-629
	White	E1016-580	E1016-630
	Blue	E1016-587	E1016-638
	Brown	E1016-590	E1016-639
	Orange	E1016-578	E1016-628
	Yellow	E1016-576	E1016-626

Hole size: 1/2"



E1016-817

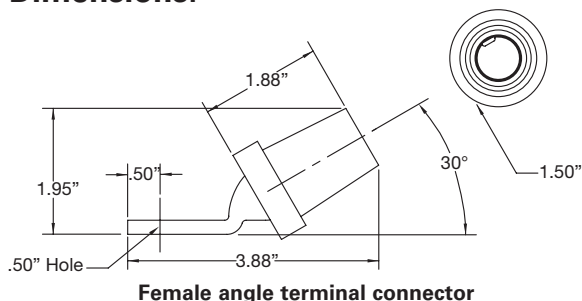
Female safety terminals

Cable size	Color	Cat. # Round	Cat. # Rectangular
#2 - 4/0	Black	E1016-813	E1016-801
	Red	E1016-815	E1016-803
	Green	E1016-817	E1016-805
	White	E1016-818	E1016-806
	Blue	E1016-819	E1016-807
	Brown	E1016-820	E1016-808
	Orange	E1016-816	E1016-804
	Yellow	E1016-814	E1016-802

Tap hole: 1/8" - 13

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

Dimensions:



Female angle terminal connector

Cam-Lok J series E1017 plugs

NEMA 3R

11P

Cable size 350-500 MCM

600 VAC/VDC, up to 545A continuous

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 provide 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

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

Ordering information:

Double set screw non-vulcanized plugs

Male

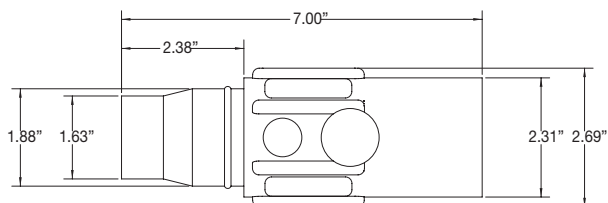
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
350-500 MCM	Black	E1017-350	A200612-1	A200056-1
	Red	E1017-352		A200056-3
	Green	E1017-354		A200056-5
	White	E1017-355		A200056-6
	Blue	E1017-356		A200056-37
	Brown	E1017-357		A200056-42
	Orange	E1017-353		A200056-4
	Yellow	E1017-351		A200056-2

Female

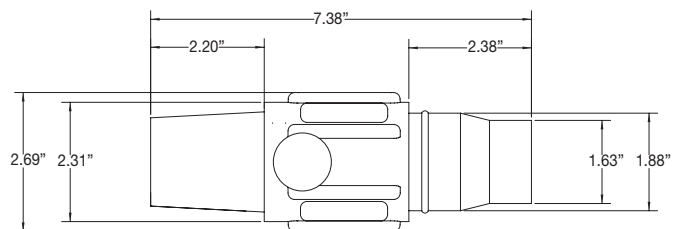
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
350-500 MCM	Black	E1017-375	A200614-2	A200040-1
	Red	E1017-377		A200040-3
	Green	E1017-379		A200040-5
	White	E1017-380		A200040-6
	Blue	E1017-381		A200040-39
	Brown	E1017-382		A200040-37
	Orange	E1017-378		A200040-4
	Yellow	E1017-376		A200040-2

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

Dimensions:



Male connector



Female connector

Cam-Lok J series E1017 plugs

NEMA 4

11P

Cable size 250 MCM

600 VAC/VDC, up to 340A continuous

J series E1017, rubber, vulcanized, crimp 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 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

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 4

Material characteristics:

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

Ordering information:



E1017-108



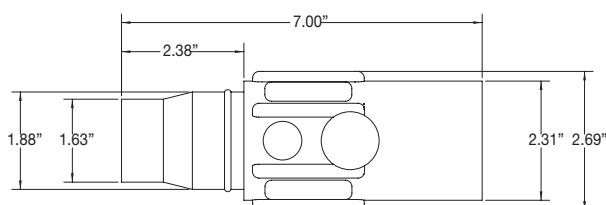
E1017-113

Crimp vulcanized plugs (Not UL Listed)

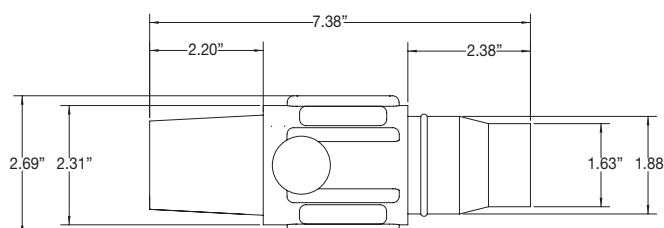
Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
250 MCM	Black	E1017-94	A200028-13	A200056-1
	Red	E1017-92		A200056-3
	Green	E1017-93		A200056-5
	White	E1017-95		A200056-6
	Blue	E1017-96		A200056-37
	Brown	E1017-108		A200056-42
	Orange	E1017-109		A200056-4
	Yellow	E1017-110		A200056-2
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
250 MCM	Black	E1017-90	A200027-72	A200040-1
	Red	E1017-88		A200040-3
	Green	E1017-89		A200040-5
	White	E1017-91		A200040-6
	Blue	E1017-98		A200040-39
	Brown	E1017-111		A200040-37
	Orange	E1017-112		A200040-4
	Yellow	E1017-113		A200040-2

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

Dimensions:



Male connector



Female connector

plugs

Cable size 350 MCM

600 VAC/VDC, up to 445A continuous

J series E1017, rubber, vulcanized, crimp 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 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

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 4

Material characteristics:

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

Ordering information:

Crimp vulcanized plugs

Male

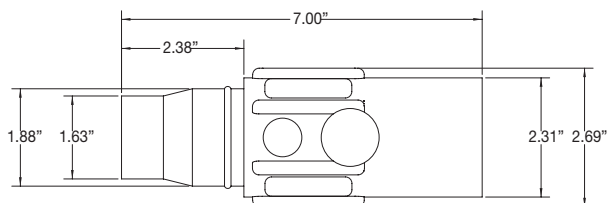
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
350 MCM	Black	E1017-1	A200028-1	A200056-1
	Red	E1017-3		A200056-3
	Green	E1017-5		A200056-5
	White	E1017-6		A200056-6
	Blue	E1017-26		A200056-37
	Brown	E1017-31		A200056-42
	Orange	E1017-4		A200056-4
	Yellow	E1017-2		A200056-2

Female

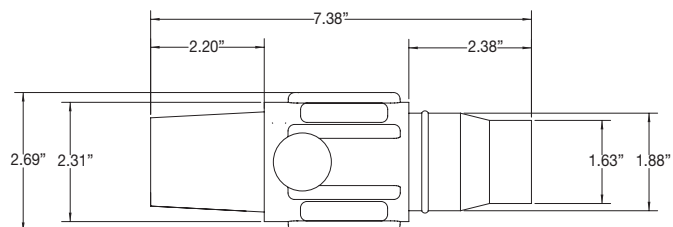
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
350 MCM	Black	E1017-50	A200027-5	A200040-1
	Red	E1017-52		A200040-3
	Green	E1017-54		A200040-5
	White	E1017-55		A200040-6
	Blue	E1017-74		A200040-39
	Brown	E1017-79		A200040-37
	Orange	E1017-53		A200040-4
	Yellow	E1017-51		A200040-2

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

Dimensions:



Male connector



Female connector

Cam-Lok J series E1017 plugs

NEMA 4

11P

Cable size 500 MCM

600 VAC/VDC, up to 545A continuous

J series E1017, rubber, vulcanized, crimp 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 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

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 4

Material characteristics:

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

Ordering information:



E1017-9



E1017-61

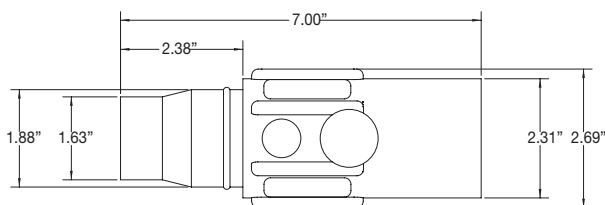
Crimp vulcanized plugs

Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
500 MCM	Black	E1017-7	A200028-2	A200056-1
	Red	E1017-9		A200056-3
	Green	E1017-11		A200056-5
	White	E1017-12		A200056-6
	Blue	E1017-27		A200056-37
	Brown	E1017-32		A200056-42
	Orange	E1017-10		A200056-4
	Yellow	E1017-8		A200056-2

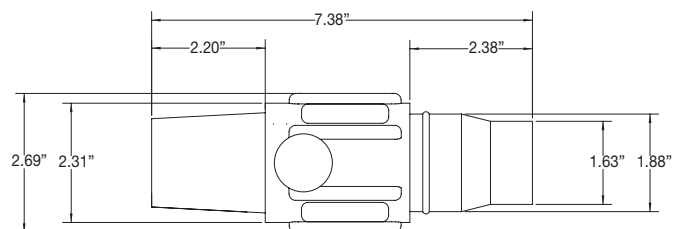
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
500 MCM	Black	E1017-56	A200027-6	A200040-1
	Red	E1017-58		A200040-3
	Green	E1017-60		A200040-5
	White	E1017-61		A200040-6
	Blue	E1017-75		A200040-39
	Brown	E1017-80		A200040-37
	Orange	E1017-59		A200040-4
	Yellow	E1017-57		A200040-2

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

Dimensions:



Male connector



Female connector

plugs

Cable size 750 MCM

600 VAC/VDC, up to 690A continuous

J series E1017, rubber, vulcanized, crimp 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 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

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 4

Material characteristics:

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

Ordering information:

Crimp vulcanized plugs

Male

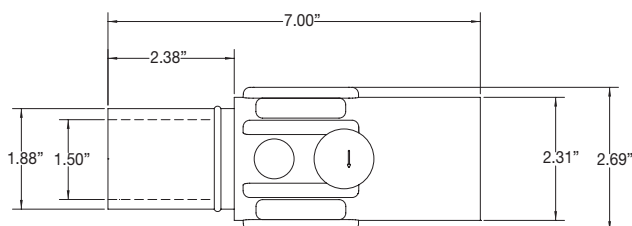
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
750 MCM	Black	E1017-13	A200028-3	A200056-7
	Red	E1017-15		A200056-9
	Green	E1017-17		A200056-11
	White	E1017-18		A200056-12
	Blue	E1017-28		A200056-41
	Brown	E1017-33		A200056-43
	Orange	E1017-16		A200056-10
	Yellow	E1017-14		A200056-8

Female

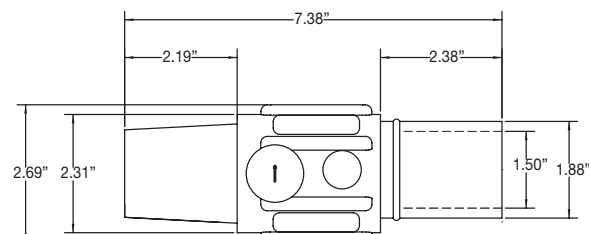
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
750 MCM	Black	E1017-62	A200027-7	A200040-7
	Red	E1017-64		A200040-9
	Green	E1017-66		A200040-11
	White	E1017-67		A200040-12
	Blue	E1017-76		A200040-40
	Brown	E1017-81		A200040-38
	Orange	E1017-65		A200040-10
	Yellow	E1017-63		A200040-8

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

Dimensions:



Male connector



Female connector

Cam-Lok J series E1017 plugs

NEMA 4

11P

Cable size 800 MCM

600 VAC/VDC, up to 690A continuous

J series E1017, rubber, vulcanized, crimp 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 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

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 4

Material characteristics:

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

Ordering information:

Crimp vulcanized plugs (Not UL Listed)



E1017-24

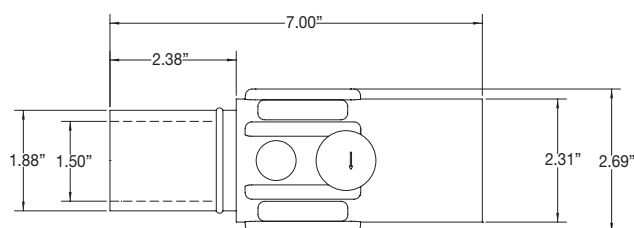


E1017-71

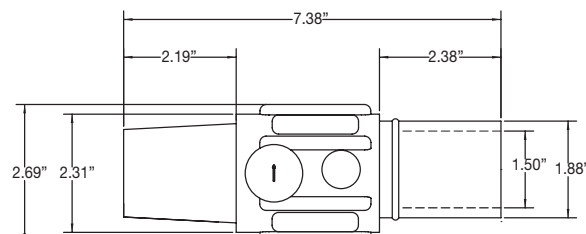
Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
800 MCM	Black	E1017-19	A200028-4	A200056-7
	Red	E1017-21		A200056-9
	Green	E1017-23		A200056-11
	White	E1017-24		A200056-12
	Blue	E1017-29		A200056-41
	Brown	E1017-34		A200056-43
	Orange	E1017-22		A200056-10
	Yellow	E1017-20		A200056-8
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
800 MCM	Black	E1017-68	A200027-8	A200040-7
	Red	E1017-70		A200040-9
	Green	E1017-72		A200040-11
	White	E1017-73		A200040-12
	Blue	E1017-77		A200040-40
	Brown	E1017-82		A200040-38
	Orange	E1017-71		A200040-10
	Yellow	E1017-69		A200040-8

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

Dimensions:



Male connector



Female connector

Cam-Lok J series E1017 receptacles

NEMA 3R

11P

Cable size 350-750 MCM

600 VAC/VDC, up to 690A continuous

J series E1017, rubber, threaded stud

Features:

- Double cam principle provides a positive, vibration-proof connection
- Self-compensating for wear
- No moving contact surfaces, eliminating arcing or burning of contacts
- 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 rubber body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Receptacles are safety insulated for direct mounting to steel panels
- 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 – rubber
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:

Threaded receptacles

Male

Cable size	Color	Cat. # 90° angle	Cat. # 30° angle
350-750 MCM	Black	E1017-1600	E1017-1601
	Red	E1017-1604	E1017-1605
	Green	E1017-1608	E1017-1609
	White	E1017-1610	E1017-1611
	Blue	E1017-1612	E1017-1613
	Brown	E1017-1614	E1017-1615
	Orange	E1017-1606	E1017-1607
	Yellow	E1017-1602	E1017-1603

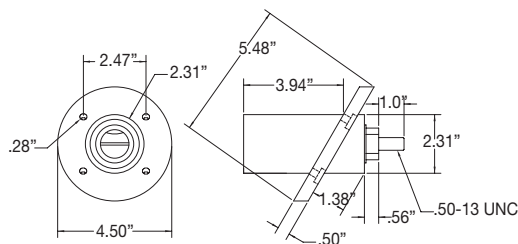
Female

Cable size	Color	Cat. # 90° angle	Cat. # 30° angle
350-750 MCM	Black	E1017-1625	E1017-1626
	Red	E1017-1629	E1017-1630
	Green	E1017-1633	E1017-1634
	White	E1017-1635	E1017-1636
	Blue	E1017-1637	E1017-1638
	Brown	E1017-1641	E1017-1642
	Orange	E1017-1631	E1017-1632
	Yellow	E1017-1627	E1017-1628

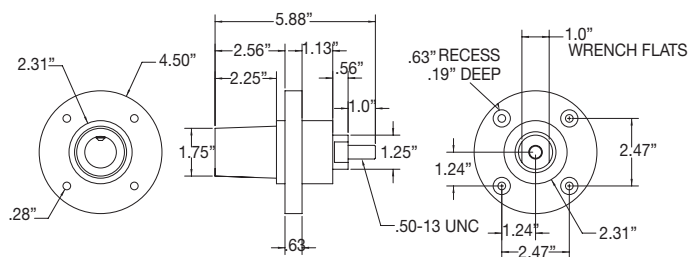
Stud size: 1/2" - 13; maximum torque: 40 ft.-lbs.

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

Dimensions:



Male receptacle 30° angle



Female receptacle 90° angle

Cam-Lok J series E1017 receptacles and terminals

NEMA 3R

11P

Cable size 350-750 MCM

600 VAC/VDC, up to 690A continuous

J series E1017, rubber

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 rubber body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- 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 – rubber
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:



E1017-515

Female receptacles with interlock switch (Not UL Listed), 480V max.

Cable size	Color	Cat. # 90° angle	Cat. # 30° angle
350-750 MCM	Black	E1017-509	E1017-501
	Red	E1017-511	E1017-503
	Green	E1017-513	E1017-505
	White	E1017-514	E1017-506
	Blue	E1017-515	E1017-507
	Brown	E1017-516	E1017-508
	Orange	E1017-512	E1017-504
	Yellow	E1017-510	E1017-502



E1017-575

Female terminals

Color	Cat. # Angle style	Cat. # Offset style
Black	E1017-575	E1017-625
Red	E1017-577	E1017-627
Green	E1017-579	E1017-629
White	E1017-580	E1017-630
Blue	E1017-581	E1017-631
Brown	E1017-582	E1017-632
Orange	E1017-578	E1017-628
Yellow	E1017-576	E1017-626

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

J series E1017, rubber

Features:

- Resilient rubber body provides superior protection against elements
- Molded from colorfast material, color-coded for easy phase identification
- Attaches directly to new or existing plugs and receptacles
- Provides NEMA 3R protection
- Complete color offering
- Lanyard provided to prevent loss

Material characteristics:

- Body – rubber
- Temperature rating – operating ambient: -40°C to 105°C

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

Ordering information:



A100603-2

Protective caps
(Not UL Listed)

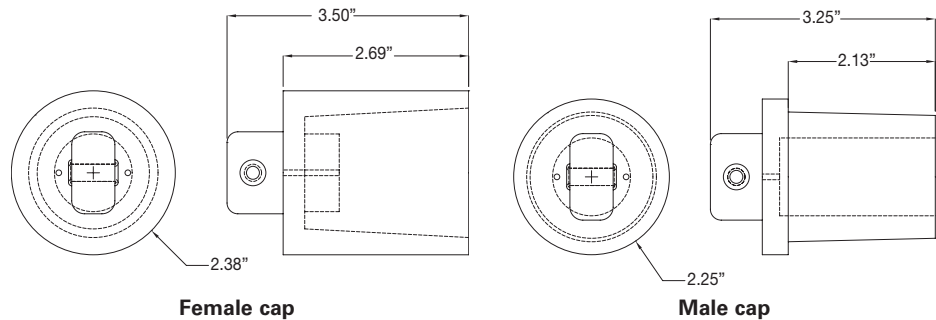
Color	Cat. # Male	Cat. # Female
Black	A100603-2	A100604-2
Red	A100603-6	A100604-6
Green	A100603-10	A100604-10
White	A100603-12	A100604-12
Blue	A100603-16	A100604-16
Brown	A100603-14	A100604-14
Orange	A100603-8	A100604-8
Yellow	A100603-4	A100604-4

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

Dimensions:



A100604-2



Cam-Lok standard series

E-Z1018 plugs

NEMA 3R

11P

Cable size #2 AWG - 2/0

600 VAC/VDC, up to 300A continuous

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 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
- 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



E-Z1018-8354

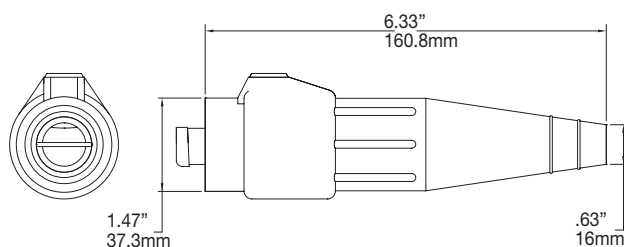


E-Z1018-8381

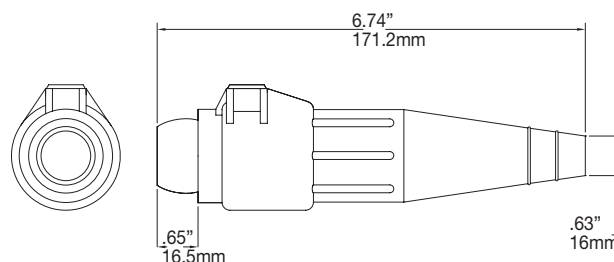
Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - 2/0	Black	E-Z1018-8350	A200630-1	E-Z200071-19
	Red	E-Z1018-8352		E-Z200071-21
	Green	E-Z1018-8354		E-Z200071-23
	White	E-Z1018-8355		E-Z200071-24
	Blue	E-Z1018-8356		E-Z200071-37
	Brown	E-Z1018-8357		E-Z200071-39
	Orange	E-Z1018-8353		E-Z200071-22
	Yellow	E-Z1018-8351		E-Z200071-20
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
#2 - 2/0	Black	E-Z1018-8375	A200640-4	E-Z200072-19
	Red	E-Z1018-8377		E-Z200072-21
	Green	E-Z1018-8379		E-Z200072-23
	White	E-Z1018-8380		E-Z200072-24
	Blue	E-Z1018-8381		E-Z200072-37
	Brown	E-Z1018-8382		E-Z200072-39
	Orange	E-Z1018-8378		E-Z200072-22
	Yellow	E-Z1018-8376		E-Z200072-20

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

Dimensions:



Male connector



Female connector

Cam-Lok standard series

E-Z1018 plugs

NEMA 3R

11P

Cable size 2/0 - 4/0

600 VAC/VDC, up to 400A continuous

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 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
- 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:

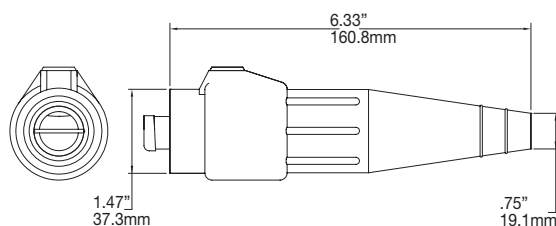
Double set screw non-vulcanized plugs

Male				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
2/0 - 4/0	Black	E-Z1018-8362	A200639-1	E-Z200071-13
	Red	E-Z1018-8364		E-Z200071-15
	Green	E-Z1018-8366		E-Z200071-17
	White	E-Z1018-8367		E-Z200071-18
	Blue	E-Z1018-8368		E-Z200071-38
	Brown	E-Z1018-8369		E-Z200071-41
	Orange	E-Z1018-8365		E-Z200071-16
	Yellow	E-Z1018-8363		E-Z200071-14

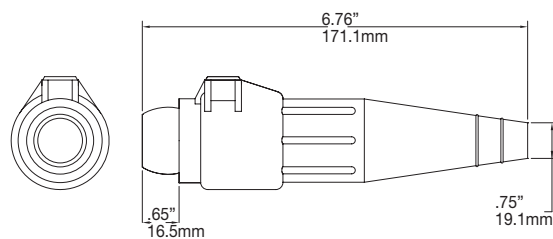
Female				
Cable size	Color	Cat. # Complete	Cat. # Contact only	Cat. # Insulator only
2/0 - 4/0	Black	E-Z1018-8387	A200641-2	E-Z200072-13
	Red	E-Z1018-8389		E-Z200072-15
	Green	E-Z1018-8391		E-Z200072-17
	White	E-Z1018-8392		E-Z200072-18
	Blue	E-Z1018-8393		E-Z200072-38
	Brown	E-Z1018-8394		E-Z200072-41
	Orange	E-Z1018-8390		E-Z200072-16
	Yellow	E-Z1018-8388		E-Z200072-14

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

Dimensions:



Male connector



Female connector

Cam-Lok standard series E1018 receptacles and accessories

NEMA 3R

11P

Cable size 1/0 - 4/0

600 VAC/VDC, up to 400A continuous

Standard series E1018, elastomeric, double set screw

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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Receptacles are safety insulated for direct mounting to steel panels

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:



E1018-1700

Insulated receptacles – double set screw

		Color	Cat. # Male	Cat. # Female
Tightening torque	Cable size	Black	E1018-1700	E1018-1725
	Torque (in.-lbs.)	Red	E1018-1702	E1018-1727
		Green	E1018-1704	E1018-1729
		White	E1018-1705	E1018-1730
		Blue	E1018-1706	E1018-1731
		Brown	E1018-1707	E1018-1732
		Orange	E1018-1703	E1018-1728
		Yellow	E1018-1701	E1018-1726



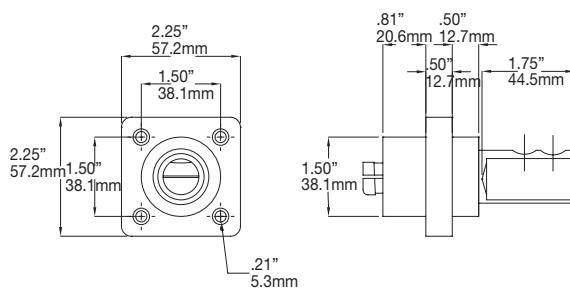
E1018-1725

Three-fer tapping tees

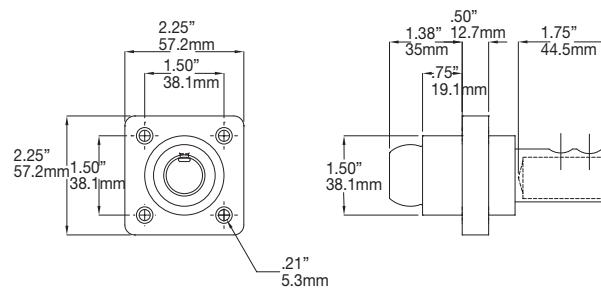
Color	Cat. # 45° M-F-F-F
Black	E1018-9510
Red	E1018-9512
Green	E1018-9514
White	E1018-9515
Blue	E1018-9516
Brown	E1018-9517
Orange	E1018-9513
Yellow	E1018-9511

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

Dimensions:



Male receptacle



Female receptacle

Cam-Lok standard series

E1018 receptacles

NEMA 3R

11P

Cable size #2 AWG - 4/0

600 VAC/VDC, up to 400A continuous

Standard series E1018, elastomeric, threaded stud

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 approach 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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety
- Receptacles are safety insulated for direct mounting to steel panels

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:



E1018-1600

Insulated receptacles – 1 1/8" (28.6mm) threaded stud

Color	Cat. # Male	Cat. # Female
Black	E1018-1600S	E1018-1631S
Red	E1018-1602S	E1018-1633S
Green	E1018-1604S	E1018-1635S
White	E1018-1605S	E1018-1636S
Blue	E1018-1606S	E1018-1637S
Brown	E1018-1607S	E1018-1638S
Orange	E1018-1603S	E1018-1634S
Yellow	E1018-1601S	E1018-1632S

Stud size: 1/2" - 13; maximum torque: 40 ft.-lbs.



E1018-1631

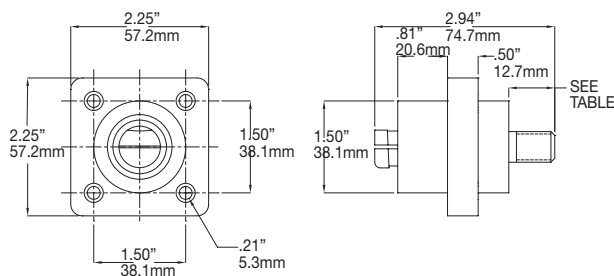
Insulated receptacles – 3/4" (19.1mm) threaded stud

Color	Cat. # Male	Cat. # Female
Black	E1018-1600	E1018-1631
Red	E1018-1602	E1018-1633
Green	E1018-1604	E1018-1635
White	E1018-1605	E1018-1636
Blue	E1018-1606	E1018-1637
Brown	E1018-1607	E1018-1638
Orange	E1018-1603	E1018-1634
Yellow	E1018-1601	E1018-1632

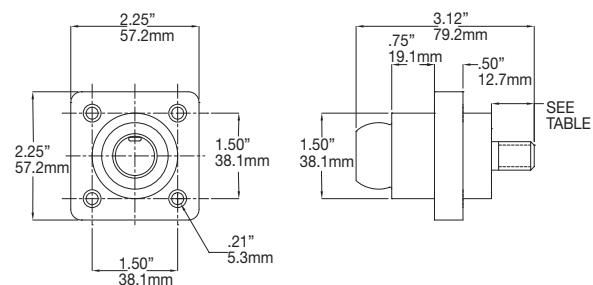
Stud size: 1/2" - 13; maximum torque: 40 ft.-lbs.

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

Dimensions:



Male receptacle



Female receptacle

Cam-Lok standard series

E1018 terminals

600 VAC/VDC, up to 400A continuous

NEMA 3R

11P

Standard series E1018, rubber

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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety

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:

- Body – rubber
- Temperature rating – operating ambient: -40°C to 105°C

Ordering information:

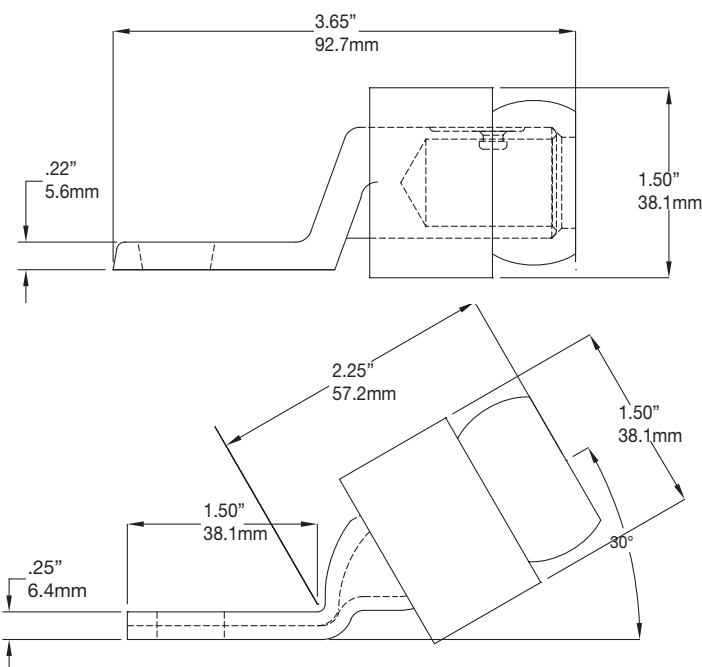
Female terminal connectors

Color	Cat. # Angle style	Cat. # Offset style
Black	E1018-575	E1018-625
Red	E1018-577	E1018-627
Green	E1018-579	E1018-629
White	E1018-580	E1018-630
Blue	E1018-587	E1018-638
Brown	E1018-590	E1018-639
Orange	E1018-578	E1018-628
Yellow	E1018-576	E1018-626

Stud hole: $\frac{1}{16}$ " (1.6mm)

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

Dimensions:



E1018-575



E1018-625

Cam-Lok standard series

E1018 accessories

NEMA 3R

11P

Cable size #2 AWG - 4/0

600 VAC/VDC, up to 400A continuous

Standard series E1018, elastomeric

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 body molded from colorfast material, color-coded for easy phase identification
- Recessed contacts protected by insulating jacket that extends beyond contact ends for safety

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:

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

Ordering information:

Three-way lay down 'T' connectors



E1018-2324

Color	Cat. # Paralleling 'T' M-M-F	Cat. # Tapping 'T' M-F-F
Black	E1018-2324	E1018-2312
Red	E1018-2326	E1018-2314
Green	E1018-2328	E1018-2316
White	E1018-2329	E1018-2317
Blue	E1018-2348	E1018-2350
Brown	E1018-2396	E1018-2395
Orange	E1018-2327	E1018-2315
Yellow	E1018-2325	E1018-2313



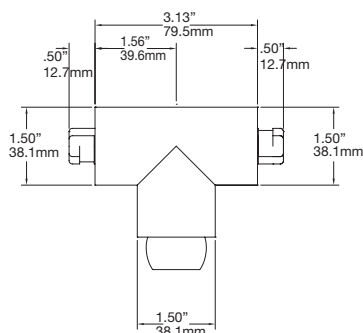
A100435-1

Protective caps

Color	Cat. # Male	Cat. # Female
Black	A100435-1	A100433-1
Red	A100435-5	A100433-5
Green	A100435-9	A100433-9
White	A100435-11	A100433-11
Blue	A100435-15	A100433-15
Brown	A100435-13	A100433-13
Orange	A100435-7	A100433-7
Yellow	A100435-3	A100433-3

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

Dimensions:



Portable vulcanizing kits and presses

Ordering information:

Complete vulcanizing kits

Cable size	Cable O.D.	Cat. # E1015 series	Cat. # E1016 series
#8	0.440	A300120-1	–
#6	0.510	A300120-2	–
#4	0.570	A300120-3	–
#2	0.660	–	A300100-3
#1	0.740	–	A300100-4
1/0	0.770	–	A300100-5
2/0	0.820	–	A300100-6
3/0	0.870	–	A300100-7
4/0	0.930	–	A300100-8

Kit contains: vulcanizing press, male and female COM-A-LONG, cable cutter, crimp press and neoprene tape.

Vulcanizing presses only

Cable size	Cable O.D.	Cat. # E1015 series	Cat. # E1016 series	Cat. # E1017 series
#8	0.440	A300121-1	–	–
#6	0.510	A300100-2	–	–
#4	0.570	A300100-3	–	–
#2	0.660	–	A300103-3	–
#1	0.740	–	A300103-4	–
1/0	0.770	–	A300103-5	–
2/0	0.820	–	A300103-6	–
3/0	0.870	–	A300103-7	–
4/0	0.930	–	A300103-8	–
350 MCM	1.150	–	–	A300106-1
500 MCM	1.310	–	–	A300106-2
750 MCM	1.580	–	–	A300106-3

Plug molding bushings

Cable size	Cable O.D.	Cat. # E1015 series	Cat. # E1016 series	Cat. # E1017 series
#8	0.440	201015-3	–	–
#6	0.510	201015-15	–	–
#4	0.570	201015-18	–	–
#2	0.660	–	200895-20	–
#1	0.740	–	200895-21	–
1/0	0.770	–	200895-22	–
2/0	0.820	–	200895-23	–
3/0	0.870	–	200895-24	–
4/0	0.930	–	200895-17	–
350 MCM	1.150	–	–	200006-3
500 MCM	1.310	–	–	200006-6
750 MCM	1.580	–	–	200006-8

Ordering information:

Molding press parts and vulcanizing accessories

Cat. #	Description	Cat. #	Description
	All mold kits and presses	100827-3	Mold press pilot light – red, complete with wired socket
A400001	E1016/E0400 assembly tool	200704-2	Cartridge heater – 350-750 MCM molds
319735-1	Neoprene vulcanizing tape, 1.5" x 30' roll	200704-3	Cartridge heater – #2-4/0 molds
100566-1	Mold press thermostat	A100072	Cable cutter – #2-4/0 cable
A100632	Tool for removing contacts from insulators	A200020-3	COM-A-LONG for pulling male contact in E1012, E1016, E1018 and E0400 series
100826-3	Mold press power on/off switch	A200020-4	COM-A-LONG for pulling female contact in E1012, E1016, E1018 and E0400 series
A200020-1	COM-A-LONG for pulling male contact in E1015 series	A200020-5	COM-A-LONG for pulling male contact in E1017 series
A200020-2	COM-A-LONG for pulling female contact in E1015 series	A200020-6	COM-A-LONG for pulling female contact in E1017 series
		A101208	2 oz. tube silicon grease for lubricating synthetic rubber insulators

E1015 and E1016 series crimping nests and presses

Cable size	Cat. # Crimping nests	Cat. # Crimping presses
#8	100514-1	A200914-1
#4 - #6	100514-2	A200914-2
#1 - #2	100514-3	A200914-3
1/0 - 2/0	100514-4	A200914-4
3/0	100514-5	A200914-5
4/0	100514-6	A200914-6

Gauge block for calibrating crimper: **#100891**.

Other accessories

Connector series	Cat. # Set screw	Cat. # Copper shim	Quantity	Cat. # Pressure pad	Cat. # Retaining wire
E1010 all	100012-25	A100400-1	25	N/A	100573-1
E1012-61 and E1012-62	100012-7	A100400-3	20	100575	100573-1
E1012 single set screw	100012-18	A100400-3	20	N/A	100573-1
E1016 single set screw	100012-18	A100400-3	20	N/A	100573-1
E1017 double set screw	100012-5	A100400-9	10	N/A	100573-2
E1018 single set screw	100012-18	A100400-3	20	N/A	100573-1
E1012 double set screw	100012-18	A100400-4	20	101214	100573-1
E1016 double set screw	100012-18	A100400-4	20	101214	100573-1