

Posi-Lok™



**The Safest Electrical System
for High Amperage Connections**



 **COOPER** Interconnect

Posi-Lok Plugs and Panels

**THE SAFEST
ELECTRICAL
SYSTEM FOR
HIGH
AMPERAGE
CONNECTIONS**

**THE GROUND
ALWAYS MAKES
FIRST AND
BREAKS LAST**

**All Posi-Lok
Systems are
UL Listed
Patent
#4,767,347**

**UL File
Number
E67181**



**CSA File
Number
LR13963-48**



**NEC is a
registered
trademark of
the National
Fire
Association
Inc.**

Meet NEC® Standards

The Posi-Lok™ Power Distribution System from Cooper Interconnect brings a new level of safety to electrical power applications.

Now there's no need to haul around python-sized, multi-conductor cables. Posi-Lok Power Distribution Systems let you use lighter, single conductor cables rated at higher amperages.

Designed to meet Article 520-53 Section K and Article 530-22 Section A (NEC) standards, Posi-Lok's built-in safety features require the user to connect or disconnect each plug in sequence. Protective covers cannot be raised until the preceding plug is locked into position. The disconnect sequence is reversed.

The same plugs that connect to panels also connect to each other so that you can use long runs of cable. Polarity is assured because each plug is uniquely keyed and color-coded for easy, positive connecting.

Posi-Lok plugs feature recessed electrical contacts that are protected by shatter-resistant synthetic rubber insulators and impact-resistant molded sleeves.



In-line plugs make
cable extnsions
quick and easy

Posi-Lok Plugs and Panels

Typical Uses

Posi-Lok Systems are used in dozens of demanding applications, both indoors and out. They provide the means for hurried personnel to quickly connect and disconnect power systems safely at professional performances. And they can be used for connecting standby power generators and load testing equipment in hospitals and in heavy industrial environments.



ENTERTAINMENT



PORTABLE POWER

MEDICAL



Posi-Lok Plugs and Panels

**THERE IS A
POSI-LOK
SYSTEM FOR
EVERY
APPLICATION**

Specifications

Cooper Interconnect offers UL listed and CSA certified Posi-Lok Systems in the sizes you need most...200, 315, and 400 amperes. You can order optional 6-position panels which include a double neutral position to solve harmonic problems in your distribution system.

These systems were designed with the user in mind. The 315 and 400 amp panels can be installed into a standard 19-inch rack. The 200 amp panel requires as small as a 13.5-inch wide space. See pages 8 and 18 for mounting dimensions.

Consult the factory for additional polarizing configurations.

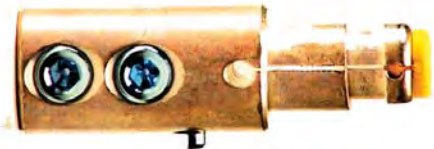
The Cam-Lok® double cam principle provides a positive vibration-proof connection. Just 1/3 of a turn assures a high pressure contact with minimum electrical resistance. The self-wiping action maintains clean contact surfaces. The patented design is self-compensating for wear.

Posi-Lok panels are “Lockout-Tagout” compatible.

Lock the grounding cover and the entire panel system cannot be used.

Lock the fourth cover when single phase, 3-wire system is desired.

Lock fifth cover when 4-wire system is desired.



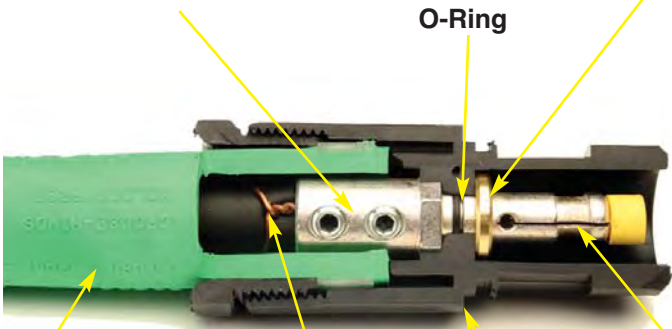
Posi-Lok Plugs and Panels

Special Features E0200 Series

Termination barrel (set screw version shown). Crimp style also available

Contact retaining nut

O-Ring



Built-in strain relief reduces cable strand breakage

Cable jacket retaining wire

Impact-resistant polarizing sleeve

Recessed contacts

More than 20 years of field testing has proven that the unique synthetic rubber, tapered insulator allows maximum flexing with minimum breakage. There are no metal clamps or grommets to cause cable failure.

Series Number	Receptacles Per Panel	Amp Rating	Maximum Voltage	Contact Material	Maximum Cable Size	Cable Termination	Temp Rating
E0200	3, 4, 5, or 6	200	600 AC/DC (UL) 600 AC (CSA)	Silver Plated Copper	2/0	Crimp and Set Screw	105°C



The E0200 Series male connector is the output side.

NOTE: For 400 amps, the following type cables may be used: UL Type SC, CSA Type PPC 105°C or Type W 90°C.

**E200 SERIES
PLUG
CUTAWAY**

**Posi-Lok
CONTACTS
FEATURE
EXCLUSIVE
CAM-LOK
ACTION**

Posi-Lok Plugs and Panels

3, 4, 5 or 6 Wire System, rated up to 200 amps, continuous, 600 volts, 105°C

Male Plugs

Assembled length is 8 3/4"

E0200 Series

Female Panel Part Numbers

Receptacles Per Panel	Female Panels	Cover Color Code
3	E0200-1685	GR, WH, BK
4	E0200-1686-NN	GR, BK, RD, BU
4	E0200-1696	GR, WH, BK, RD
4	E0200-1892-NN	GR, BRN, ORG, YEL
5	E0200-1687	GR, WH, BK, RD, BU
5	E0200-1890	GR, WH, BRN, ORG, YEL
6	E0200-1885	GR, WH, WH, BK, RD, BU

GR = Green WH = White BK = Black RD = Red BU = Blue
BRN = Brown ORG = Orange YEL = Yellow NN = Panel without Neutral

Other Color Codes available; consult factory.

Add "LS" suffix to end of part number to order panels with a limit switch.

Available on last position only. Example: E0200-1687LS.

Limit switch ratings are 5A, 250VAC.

Plugs must be ordered separately. See below.



Male Plugs

Description	Position	Male Complete Part No.	Male Contact Only Part No.	Male Insulator/Polarizing Shell Part No.
Crimp	Green	E0200-141	A201293-5	A201315-3
#2-2/0	White	E0200-142	A201293-5	A201315-2
	Black	E0200-143	A201293-5	A201315-1
#2=190 AMPS	Red	E0200-144	A201293-5	A201315-5
#1=200 AMPS	Blue	E0200-145	A201293-5	A201315-4
1/0=200 AMPS	Brown	E0200-147	A201293-5	A201315-9
2/0=200 AMPS	Orange	E0200-148	A201293-5	A201315-10
	Yellow	E0200-149	A201293-5	A201315-8
Double Set Screw	Green	E0200-181	A201293-1	A201315-3
#2-2/0	White	E0200-182	A201293-1	A201315-2
	Black	E0200-183	A201293-1	A201315-1
#2=190 AMPS	Red	E0200-184	A201293-1	A201315-5
#1=200 AMPS	Blue	E0200-185	A201293-1	A201315-4
1/0=200 AMPS	Brown	E0200-199	A201293-1	A201315-9
2/0=200 AMPS	Orange	E0200-195	A201293-1	A201315-10
	Yellow	E0200-192	A201293-1	A201315-8

NOTES: Ampacity is based on cable size or contact rating, whichever is less.

E0200 Series male contacts (plugs and panels) have UL approved insulated ends.

E0200 Series have silver plated copper contacts.

Panel does not include enclosure or breakers. Posi-Lok System must be installed per local and national standards.

Panel receptacles have lock washers, flat washers and jam nuts included.

Posi-Lok Plugs and Panels

E0200 Series

Male Panel Part Numbers

Receptacles Per Panel	Female Panels	Cover Color Code
3	E0200-1660	GR, WH, BK
4	E0200-1661-NN	GR, BK, RD, BU
4	E0200-1672	GR, WH, BK, RD
4	E0200-1893-NN	GR, BRN, ORG, YEL
5	E0200-1662	GR, WH, BK, RD, BU
5	E0200-1891	GR, WH, BRN, ORG, YEL
6	E0200-1860	GR, WH, WH, BK, RD, BU

GR = Green WH = White BK = Black RD = Red BU = Blue
 BRN = Brown ORG = Orange YEL = Yellow NN = Panel without Neutral

Other Color Codes available; consult factory.

Add "LS" suffix to end of part number to order panels with a limit switch.

Available on last position only. Example: E0200-1662LS.

Limit switch ratings are 5A, 250VAC.

Plugs must be ordered separately. See below.



Female Plugs

Description	Position	Male Complete Part No.	Male Contact Only Part No.	Male Insulator/ Polarizing Shell Part No.
Crimp	Green	E0200-241	A201292-5	A201315-27
#2-2/0	White	E0200-242	A201292-5	A201315-26
	Black	E0200-243	A201293-5	A201315-25
#2=190 AMPS	Red	E0200-244	A201292-5	A201315-29
#1=200 AMPS	Blue	E0200-245	A201292-5	A201315-28
1/0=200 AMPS	Brown	E0200-247	A201292-5	A201315-33
2/0=200 AMPS	Orange	E0200-248	A201292-5	A201315-34
	Yellow	E0200-249	A201292-5	A201315-32
Double Set Screw	Green	E0200-281	A201292-1	A201315-27
#2-2/0	White	E0200-282	A201292-1	A201315-26
	Black	E0200-283	A201292-1	A201315-25
#2=190 AMPS	Red	E0200-284	A201292-1	A201315-29
#1=200 AMPS	Blue	E0200-285	A201292-1	A201315-28
1/0=200 AMPS	Brown	E0200-288	A201292-1	A201315-33
2/0=200 AMPS	Orange	E0200-289	A201292-1	A201315-34
	Yellow	E0200-286	A201292-1	A201315-32

NOTES: Ampacity is based on cable size or contact rating, whichever is less.

E0200 Series male contacts (plugs and panels) have UL approved insulated ends.

E0200 Series have silver plated copper contacts.

Panel does not include enclosure or breakers. Posi-Lok System must be installed per local and national standards.

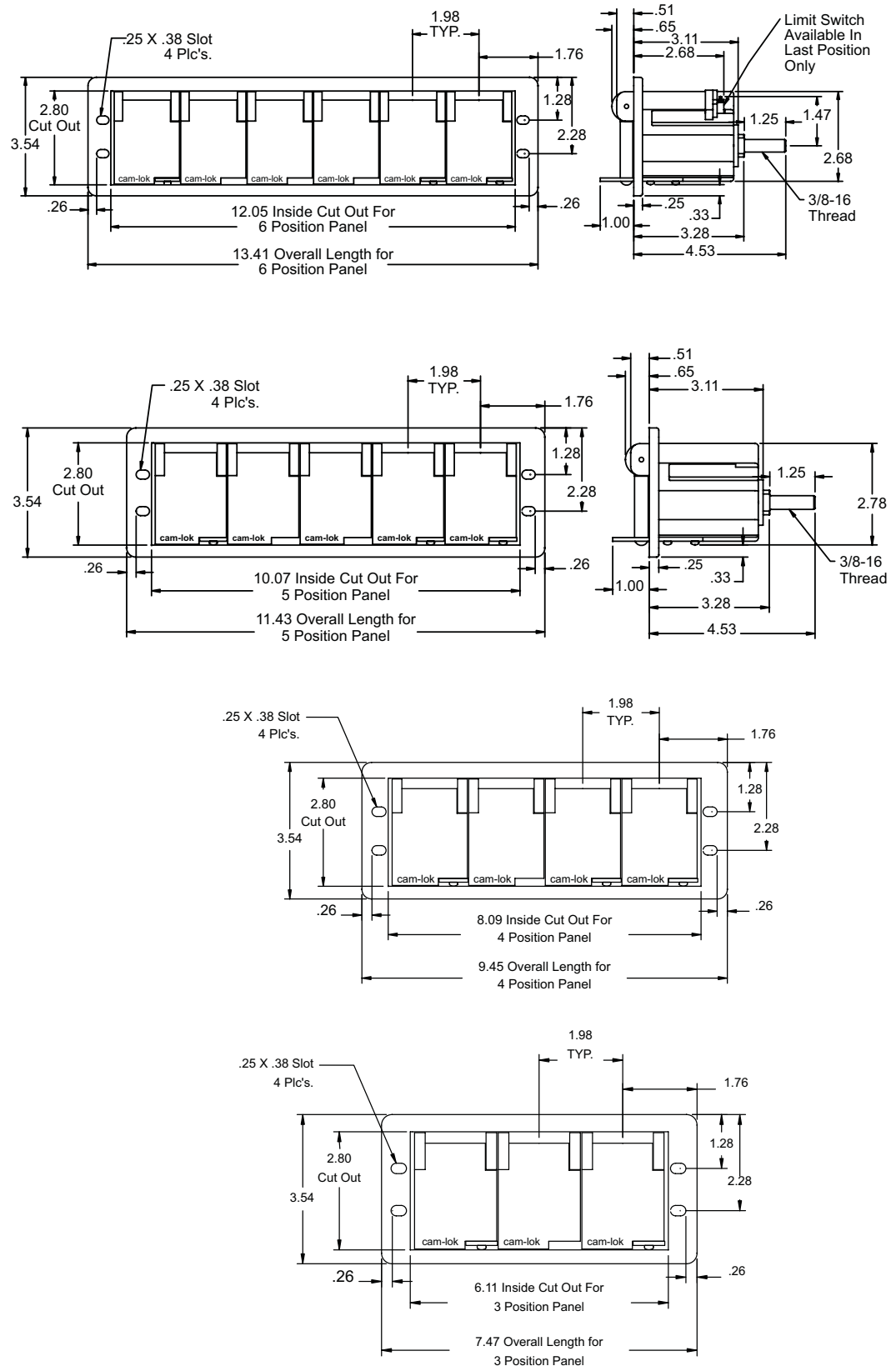
Panel receptacles have lock washers, flat washers and jam nuts included.

Female Plugs

Assembled length is 8 3/4"

Posi-Lok Plugs and Panels

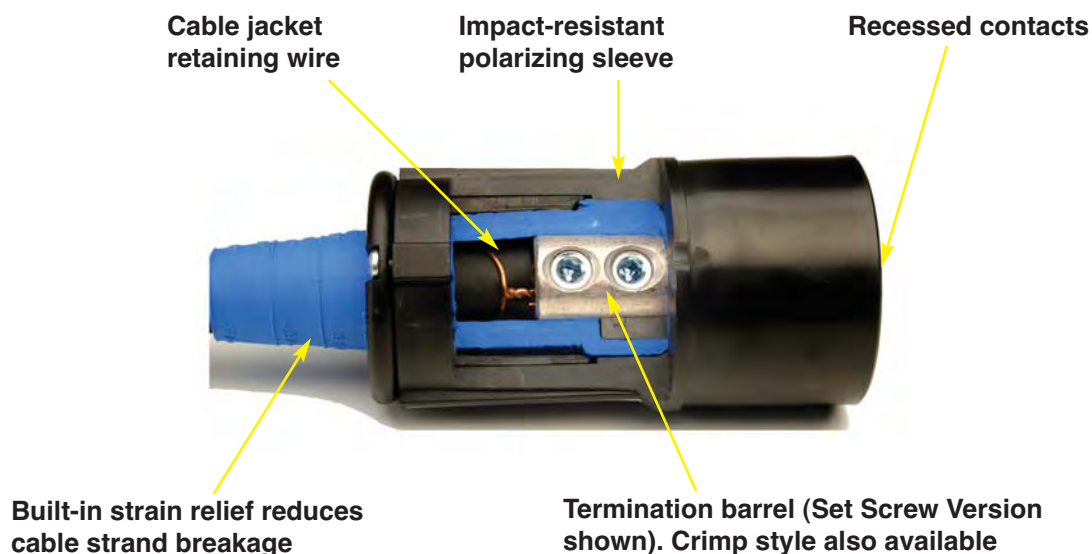
Panel Dimensions E0200



All
measurements
are in inches

Posi-Lok Plugs and Panels

E0315/E0400 Special Features



More than 20 years of field testing has proven that the unique synthetic rubber, tapered insulator allows maximum flexing with minimum breakage. There are no metal clamps or grommets to cause cable failure.

E0315-E0400 Contact



E0315

Series Number	Receptacles Per Panel	Amp Rating	Cable Parameters	Cable Termination	Contact Material	Plug Polarizing Material	Plug Insulator Material	Receptacle Housing Material	Receptacle Cover Material
E0315	3, 4, 5, or 6	315	#2-4/0	Crimp and Set Screw	Brass	Polyester and Polycarbonate Blend	TPE Santoprene®	Black Epoxy Coated 3/16" Thick Aluminum	Magnesium Aluminum Alloy

E0400

Series Number	Receptacles Per Panel	Amp Rating	Cable Parameters	Cable Termination	Contact Material	Plug Polarizing Material	Plug Insulator Material	Receptacle Housing Material	Receptacle Cover Material
E0400	3, 4, 5, or 6	400	#2-4/0	Crimp and Set Screw	Silver Plated Copper	Polyester and Polycarbonate Blend	TPE Santoprene®	Black Epoxy Coated 3/16" Thick Aluminum	Magnesium Aluminum Alloy

**E0315-E0400
SERIES PLUG
CUTAWAY
ASSEMBLED
LENGTH IS
7 1/4"**

**Posi-Lok
CONTACTS
FEATURE
EXCLUSIVE
CAM-LOK
ACTION**

**SIMPLE DESIGN
ALLOWS FOR
EASY ASSEMBLY**

Posi-Lok Plugs and Panels

3, 4, 5 or 6 Wire System, rated up to 315 amps, continuous, 600 volts, 105°C

E0315 Series

Female Panel Part Numbers

Receptacles Per Panel	Female Panels	Cover Color Code
3	E0315-1685	GR, WH, BK
4	E0315-1686-NN	GR, BK, RD, BU
4	E0315-1696	GR, WH, BK, RD
4	E0315-1863-NN	GR, BRN, ORG, YEL
5	E0315-1687	GR, WH, BK, RD, BU
5	E0315-1702	GR, WH, BRN, ORG, YEL
6	E0315-1885	GR, WH, WH, BK, RD, BU

GR = Green WH = White BK = Black RD = Red BU = Blue
BRN = Brown ORG = Orange YEL = Yellow NN = Panel without Neutral

Other Color Codes available; consult factory.

Add "LS" suffix to end of part number to order panels with a limit switch.

Available on last position only. Example: E0315-1687LS.

Limit switch ratings are 5A, 250VAC.

Plugs must be ordered separately. See below.



Posi-Lok Plugs and Panels

E0315 Series



**MALE PLUGS
ASSEMBLED
LENGTH IS
7 ¼"**

Male Plugs

Description	Position	Male Complete Part No.	Male Contact Only Part No.	Male Insulator Part No.	Polarizing Shell Part No.
Crimp #2-#1	Green	E0315-121	A201271-4	3336200-1	A201279-11
	White	E0315-122	A201271-4	3336200-2	A201279-12
#2 - 190 AMPS	Black	E0315-123	A201271-4	3336200-3	A201279-13
#1 - 220 AMPS	Red	E0315-124	A201271-4	3336200-4	A201279-14
	Blue	E0315-125	A201271-4	3336200-5	A201279-15
	Brown	E0315-126	A201271-4	3336200-6	A201279-23
	Orange	E0315-127	A201271-4	3336200-7	A201279-24
	Yellow	E0315-128	A201271-4	3336200-8	A201279-25
Crimp 1/0-2/0	Green	E0315-141	A201271-5	3336200-1	A201279-6
	White	E0315-142	A201271-5	3336200-2	A201279-7
	Black	E0315-143	A201271-5	3336200-3	A201279-8
1/0 - 260 AMPS	Red	E0315-144	A201271-5	3336200-4	A201279-9
2/0 - 300 AMPS	Blue	E0315-145	A201271-5	3336200-5	A201279-10
	Brown	E0315-146	A201271-5	3336200-6	A201279-26
	Orange	E0315-147	A201271-5	3336200-7	A201279-27
	Yellow	E0315-148	A201271-5	3336200-8	A201279-28
Crimp 3/0-4/0	Green	E0315-161	A201271-6	3336200-9	A201279-1
	White	E0315-162	A201271-6	3336200-10	A201279-2
3/0-315 AMPS	Black	E0315-163	A201271-6	3336200-11	A201279-3
4/0 - 315 AMPS	Red	E0315-164	A201271-6	3336200-12	A201279-4
	Blue	E0315-165	A201271-6	3336200-13	A201279-5
	Brown	E0315-166	A201271-6	3336200-14	A201279-29
	Orange	E0315-167	A201271-6	3336200-15	A201279-30
	Yellow	E0315-168	A201271-6	3336200-16	A201279-20
Double Set Screw #2-2/0	Green	E0315-171	A201283-2	3336200-1	A201279-6
	White	E0315-172	A201283-2	3336200-2	A201279-7
	Black	E0315-173	A201283-2	3336200-3	A201279-8
#2 - 190 AMPS	Red	E0315-174	A201283-2	3336200-4	A201279-9
#1 - 220 AMPS	Blue	E0315-175	A201283-2	3336200-5	A201279-10
1/0 - 260 AMPS	Brown	E0315-176	A201283-2	3336200-6	A201279-26
2/0 - 300 AMPS	Orange	E0315-177	A201283-2	3336200-7	A201279-27
	Yellow	E0315-178	A201283-2	3336200-8	A201279-28
Double Set Screw 3/0-4/0	Green	E0315-181	A201283-4	3336200-9	A201279-1
	White	E0315-182	A201283-4	3336200-10	A201279-2
	Black	E0315-183	A201283-4	3336200-11	A201279-3
3/0 - 315 AMPS	Red	E0315-184	A201283-4	3336200-12	A201279-4
4/0 - 315 AMPS	Blue	E0315-185	A201283-4	3336200-13	A201279-5
	Brown	E0315-196	A201283-4	3336200-14	A201279-29
	Orange	E0315-195	A201283-4	3336200-15	A201279-30
	Yellow	E0315-192	A201283-4	3336200-16	A201279-20

NOTES: Ampacity is based on cable size or contact rating, whichever is less.

E0315 Series has brass contacts.

Panel does not include enclosure or breakers. Posi-Lok System must be installed per local and national standards.

Panel receptacles have lock washers, flat washers and jam nuts included.

Posi-Lok Plugs and Panels

3, 4, 5 or 6 Wire System, rated up to 315 amps, continuous, 600 volts, 105°C

E0315 Series

Male Panel Part Numbers

Receptacles Per Panel	Male Panels	Cover Color Code
3	E0315-1660	GR, WH, BK
4	E0315-1661-NN	GR, BK, RD, BU
4	E0315-1672	GR, WH, BK, RD
4	E0315-1862-NN	GR, BRN, ORG, YEL
5	E0315-1662	GR, WH, BK, RD, BU
5	E0315-1703	GR, WH, BRN, ORG, YEL
6	E0315-1860	GR, WH, WH, BK, RD, BU

GR = Green WH = White BK = Black RD = Red BU = Blue
BRN = Brown ORG = Orange YEL = Yellow NN = Panel without Neutral

Other Color Codes available; consult factory.

Add "LS" suffix to end of part number to order panels with a limit switch.

Available on last position only. Example: E0315-1662LS.

Limit switch ratings are 5A, 250VAC.

Plugs must be ordered separately. See below.



Posi-Lok Plugs and Panels

E0315 Series



**FEMALE PLUGS
ASSEMBLED
LENGTH IS
7 ¼"**

Female Plugs

Description	Position	Male Complete Part No.	Male Contact Only Part No.	Male Insulator Part No.	Polarizing Shell Part No.
Crimp #2-#1	Green	E0315-221	A200035-66	3336199-1	A201280-12
	White	E0315-222	A200035-66	3336199-2	A201280-13
#2 - 190 AMPS	Black	E0315-223	A200035-66	3336199-3	A201280-14
#1 - 220 AMPS	Red	E0315-224	A200035-66	3336199-4	A201280-15
	Blue	E0315-225	A200035-66	3336199-5	A201280-16
	Brown	E0315-226	A200035-66	3336199-6	A201280-28
	Orange	E0315-227	A200035-66	3336199-7	A201280-29
	Yellow	E0315-228	A200035-66	3336199-8	A201280-25
Crimp 1/0-2/0	Green	E0315-241	A200035-67	3336199-1	A201280-7
	White	E0315-242	A200035-67	3336199-2	A201280-8
	Black	E0315-243	A200035-67	3336199-3	A201280-9
1/0 - 260 AMPS	Red	E0315-244	A200035-67	3336199-4	A201280-10
2/0 - 300 AMPS	Blue	E0315-245	A200035-67	3336199-5	A201280-11
	Brown	E0315-246	A200035-67	3336199-6	A201280-30
	Orange	E0315-247	A200035-67	3336199-7	A201280-31
	Yellow	E0315-248	A200035-67	3336199-8	A201280-23
Crimp 3/0-4/0	Green	E0315-261	A200035-68	3336199-9	A201280-1
	White	E0315-262	A200035-68	3336199-10	A201280-2
3/0-315 AMPS	Black	E0315-263	A200035-68	3336199-11	A201280-3
4/0 - 315 AMPS	Red	E0315-264	A200035-68	3336199-12	A201280-4
	Blue	E0315-265	A200035-68	3336199-13	A201280-5
	Brown	E0315-266	A200035-68	3336199-14	A201280-32
	Orange	E0315-267	A200035-68	3336199-15	A201280-33
	Yellow	E0315-268	A200035-68	3336199-16	A201280-21
Double Set Screw #2-2/0	Green	E0315-251	A201284-2	3336199-1	A201280-7
	White	E0315-252	A201284-2	3336199-2	A201280-8
	Black	E0315-253	A201284-2	3336199-3	A201280-9
#2 - 190 AMPS	Red	E0315-254	A201284-2	3336199-4	A201280-10
#1 - 220 AMPS	Blue	E0315-255	A201284-2	3336199-5	A201280-11
1/0 - 260 AMPS	Brown	E0315-256	A201284-2	3336199-6	A201280-30
2/0 - 300 AMPS	Orange	E0315-257	A201284-2	3336199-7	A201280-31
	Yellow	E0315-258	A201284-2	3336199-8	A201280-23
Double Set Screw 3/0-4/0	Green	E0315-281	A200641-1	3336199-9	A201280-1
	White	E0315-282	A200641-1	3336199-10	A201280-2
	Black	E0315-283	A200641-1	3336199-11	A201280-3
3/0 - 315 AMPS	Red	E0315-284	A200641-1	3336199-12	A201280-4
4/0 - 315 AMPS	Blue	E0315-285	A200641-1	3336199-13	A201280-5
	Brown	E0315-296	A200641-1	3336199-14	A201280-32
	Orange	E0315-295	A200641-1	3336199-15	A201280-33
	Yellow	E0315-292	A200641-1	3336199-16	A201280-21

NOTES: Ampacity is based on cable size or contact rating, whichever is less.

E0315 Series has brass contacts.

Panel does not include enclosure or breakers. Posi-Lok System must be installed per local and national standards.

Panel receptacles have lock washers, flat washers and jam nuts included.

Posi-Lok Plugs and Panels

3, 4, 5 or 6 Wire System, rated up to 400 amps, continuous, 600 volts, 105°C

E0400 Series

Female Panel Part Numbers

Receptacles Per Panel	Female Panels	Cover Color Code
3	E0400-1685	GR, WH, BK
4	E0400-1686-NN	GR, BK, RD, BU
4	E0400-1696	GR, WH, BK, RD
4	E0400-1883-NN	GR, BRN, ORG, YEL
5	E0400-1687	GR, WH, BK, RD, BU
5	E0400-1702	GR, WH, BRN, ORG, YEL
6	E0400-1885	GR, WH, WH, BK, RD, BU

GR = Green WH = White BK = Black RD = Red BU = Blue
BRN = Brown ORG = Orange YEL = Yellow NN = Panel without Neutral

Other Color Codes available; consult factory.

Add "LS" suffix to end of part number to order panels with a limit switch.

Available on last position only. Example: E0400-1687LS.

Limit switch ratings are 5A, 250VAC.

Plugs must be ordered separately. See below.



Posi-Lok Plugs and Panels

E0400 Series



**MALE PLUGS
ASSEMBLED
LENGTH IS
7 1/4"**

Male Plugs

Description	Position	Male Complete Part No.	Male Contact Only Part No.	Male Insulator Part No.	Polarizing Shell Part No.
Crimp	Green	E0400-141	A201271-2	3336200-1	A201263-6
1/0-2/0	White	E0400-142	A201271-2	3336200-2	A201263-7
	Black	E0400-143	A201271-2	3336200-3	A201263-8
1/0 - 260 AMPS	Red	E0400-144	A201271-2	3336200-4	A201263-9
2/0 - 300 AMPS	Blue	E0400-145	A201271-2	3336200-5	A201263-10
	Brown	E0400-146	A201271-2	3336200-6	A201263-29
	Orange	E0400-147	A201271-2	3336200-7	A201263-30
	Yellow	E0400-148	A201271-2	3336200-8	A201263-31
Crimp	Green	E0400-161	A201271-1	3336200-9	A201263-1
3/0-4/0	White	E0400-162	A201271-1	3336200-10	A201263-2
	Black	E0400-163	A201271-1	3336200-11	A201263-3
3/0 - 350 AMPS	Red	E0400-164	A201271-1	3336200-12	A201263-4
4/0 - 400 AMPS	Blue	E0400-165	A201271-1	3336200-13	A201263-5
	Brown	E0400-166	A201271-1	3336200-14	A201263-26
	Orange	E0400-167	A201271-1	3336200-15	A201263-23
	Yellow	E0400-168	A201271-1	3336200-16	A201263-25
Double Set Screw	Green	E0400-151	A201283-3	3336200-1	A201263-6
#2-2/0	White	E0400-152	A201283-3	3336200-2	A201263-7
	Black	E0400-153	A201283-3	3336200-3	A201263-8
#2 - 190 AMPS	Red	E0400-154	A201283-3	3336200-4	A201263-9
#1 - 220 AMPS	Blue	E0400-155	A201283-3	3336200-5	A201263-10
1/0 - 260 AMPS	Brown	E0400-156	A201283-3	3336200-6	A201263-29
2/0 - 300 AMPS	Orange	E0400-157	A201283-3	3336200-7	A201263-30
	Yellow	E0400-158	A201283-3	3336200-8	A201263-31
Double Set Screw	Green	E0400-181	A201283-1	3336200-9	A201263-1
3/0-4/0	White	E0400-182	A201283-1	3336200-10	A201263-2
	Black	E0400-183	A201283-1	3336200-11	A201263-3
3/0 - 350 AMPS	Red	E0400-184	A201283-1	3336200-12	A201263-4
4/0 - 400 AMPS	Blue	E0400-185	A201283-1	3336200-13	A201263-5
	Brown	E0400-199	A201283-1	3336200-14	A201263-26
	Orange	E0400-195	A201283-1	3336200-15	A201263-23
	Yellow	E0400-192	A201283-1	3336200-16	A201263-25

NOTES: Ampacity is based on cable size or contact rating, whichever is less.

E0315 Series has brass contacts.

Panel does not include enclosure or breakers. Posi-Lok System must be installed per local and national standards.

Panel receptacles have lock washers, flat washers and jam nuts included.

Posi-Lok Plugs and Panels

3, 4, 5 or 6 Wire System, rated up to 400 amps, continuous, 600 volts, 105°C

E0400 Series

Male Panel Part Numbers

Receptacles Per Panel	Male Panels	Cover Color Code
3	E0400-1660	GR, WH, BK
4	E0400-1661-NN	GR, BK, RD, BU
4	E0400-1672	GR, WH, BK, RD
4	E0400-1862-NN	GR, BRN, ORG, YEL
5	E0400-1662	GR, WH, BK, RD, BU
5	E0400-1703	GR, WH, BRN, ORG, YEL
6	E0400-1860	GR, WH, WH, BK, RD, BU

GR = Green WH = White BK = Black RD = Red BU = Blue
BRN = Brown ORG = Orange YEL = Yellow NN = Panel without Neutral

Other Color Codes available; consult factory.

Add "LS" suffix to end of part number to order panels with a limit switch.

Available on last position only. Example: E0400-1662LS.

Limit switch ratings are 5A, 250VAC.

Plugs must be ordered separately. See below.



Posi-Lok Plugs and Panels

E0400 Series



**FEMALE PLUGS
ASSEMBLED
LENGTH IS
7 1/4"**

Female Plugs

Description	Position	Male Complete Part No.	Male Contact Only Part No.	Male Insulator Part No.	Polarizing Shell Part No.
Crimp	Green	E0400-241	A201272-4	3336199-1	A201262-6
1/0-2/0	White	E0400-242	A201272-4	3336199-2	A201262-7
	Black	E0400-243	A201272-4	3336199-3	A201262-8
1/0 - 260 AMPS	Red	E0400-244	A201272-4	3336199-4	A201262-9
2/0 - 300 AMPS	Blue	E0400-245	A201272-4	3336199-5	A201262-10
	Brown	E0400-246	A201272-4	3336199-6	A201262-27
	Orange	E0400-247	A201272-4	3336199-7	A201262-28
	Yellow	E0400-248	A201272-4	3336199-8	A201262-29
Crimp	Green	E0400-261	A201272-2	3336199-9	A201262-1
3/0-4/0	White	E0400-262	A201272-2	3336199-10	A201262-2
	Black	E0400-263	A201272-2	3336199-11	A201262-3
3/0 - 350 AMPS	Red	E0400-264	A201272-2	3336199-12	A201262-4
4/0 - 400 AMPS	Blue	E0400-265	A201272-2	3336199-13	A201262-5
	Brown	E0400-266	A201272-2	3336199-14	A201262-26
	Orange	E0400-267	A201272-2	3336199-15	A201262-23
	Yellow	E0400-268	A201272-2	3336199-16	A201262-25
Double Set Screw	Green	E0400-251	A201284-3	3336199-1	A201262-6
#2-2/0	White	E0400-252	A201284-3	3336199-2	A201262-7
	Black	E0400-253	A201284-3	3336199-3	A201262-8
#2 - 190 AMPS	Red	E0400-254	A201284-3	3336199-4	A201262-9
#1 - 220 AMPS	Blue	E0400-255	A201284-3	3336199-5	A201262-10
1/0 - 260 AMPS	Brown	E0400-256	A201284-3	3336199-6	A201262-27
2/0 - 300 AMPS	Orange	E0400-257	A201284-3	3336199-7	A201262-28
	Yellow	E0400-258	A201284-3	3336199-8	A201262-29
Double Set Screw	Green	E0400-281	A201284-1	3336199-9	A201262-1
3/0-4/0	White	E0400-282	A201284-1	3336199-10	A201262-2
	Black	E0400-283	A201284-1	3336199-11	A201262-3
3/0 - 350 AMPS	Red	E0400-284	A2012834	3336199-12	A201262-4
4/0 - 400 AMPS	Blue	E0400-285	A201284-1	3336199-13	A201262-5
	Brown	E0400-299	A201284-1	3336199-14	A201262-26
	Orange	E0400-295	A201284-1	3336199-15	A201262-23
	Yellow	E0400-292	A201284-1	3336199-16	A201262-25

NOTES: Ampacity is based on cable size or contact rating, whichever is less.

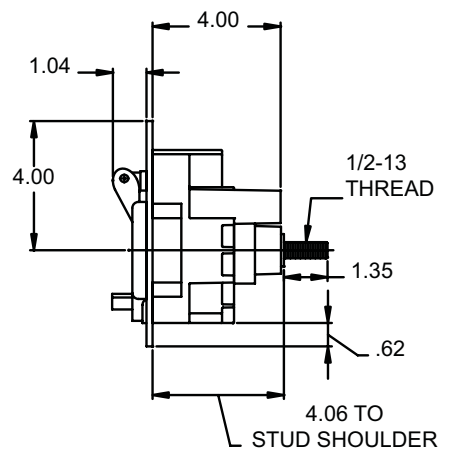
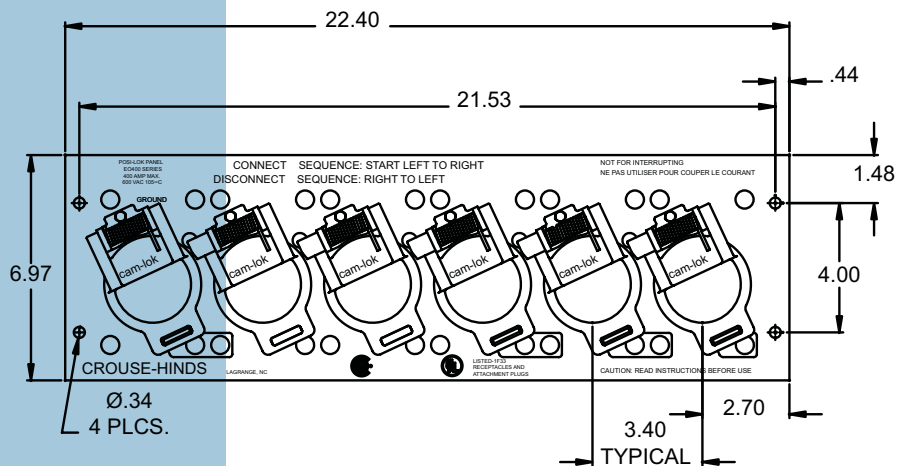
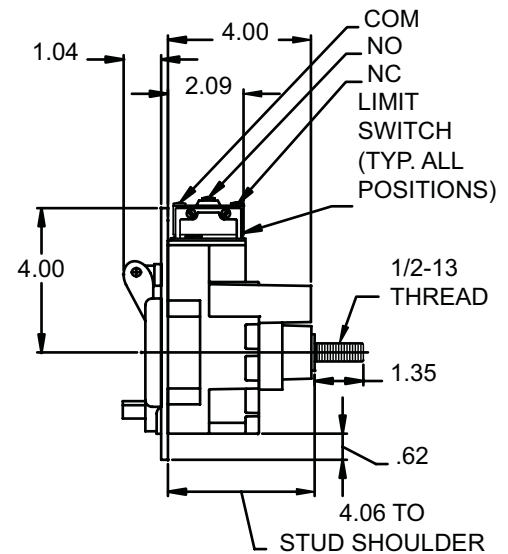
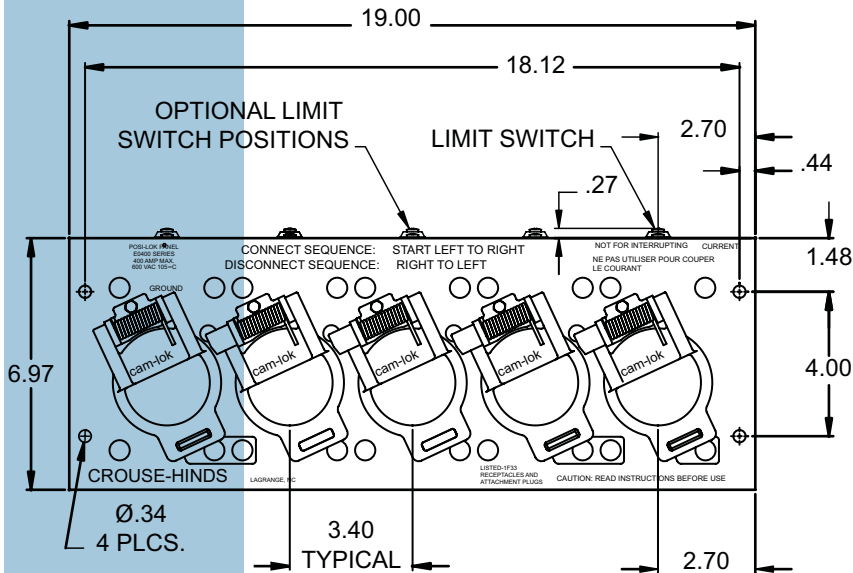
E0315 Series has brass contacts.

Panel does not include enclosure or breakers. Posi-Lok System must be installed per local and national standards.

Panel receptacles have lock washers, flat washers and jam nuts included.

Posi-Lok Plugs and Panels

Panel Dimensions E0315/E0400



Posi-Lok Plugs and Panels

Parts, Tools and Accessories

Part Number	Description
A400001	E0315 and E0400 Lektralink Assembly Tool.
A100632	Tool for removing E0315 and E0400 contacts from insulators.
A100072	Cable Cutter - #2 - 4/0 Cable.
201310	Insulator holding bracket.
A201303	Assembly tool for 200A plugs.
A200020-3	COM-A-LONG for pulling male contact in E0315 and E0400 Series.
A200020-4	COM-A-LONG for pulling female contact in E0315 and E0400 Series.
A101208	2 oz. tube silicon grease for lubricating mating end of synthetic rubber insulators.



ASSEMBLY TOOLS AND ACCESSORIES

Replacement Parts

Connector Series No.	Set Screw	Copper Shim	Pressure Pad	Retaining Wire
E0200	100012-33	100400-5		100573-1
E0315	100012-18	100400-5	101214	100573-1
E0400	100012-18	100400-8	101214	100573-1

Protective Plug Caps

Part No.	Description
A100601-17	Cap for male E0315 or E0400
A100602-17	Cap for female E0315 or E0400
A201319-1	Cap for male E0200
A201319-1	Cap for female E0200

E0315 and E0400 Series Crimping Nest and Presses*

Cable Size	Crimping Nests Part No.	Crimping Presses (Includes Crimp Nest)
#2-#1	100514-3	A200914-3
1/0-2/0	100514-4	A200914-4
3/0	100514-5	A200914-5
4/0	100514-6	A200914-6

*Refer to instruction sheets for E0200 crimping information

Posi-Lok Plugs and Panels



Distributed by:

For more information, contact an authorized Cooper Interconnect Distributor, Sales Office or Customer Service Department:

In the U.S.

4758 Washington Street

LaGrange, NC 28551

P: 252-566-3014

F: 252-566-9337

W: www.crouse-hinds.com

In Canada

Toll Free: 800-265-0502