

IEC Pin & Sleeve

C-Series Dual Listed Plugs and Connectors



Ideal for Data Centers and High Tech Server Industries

Hubbell is proud to introduce our new line of IEC Pin & Sleeve plugs and connectors with dual listings. These plugs and connectors are UL listed to UL1682 and CSA certified to #C22.2 #182.1 for the North American market. In addition, they are VDE and CE listed for the European and International markets. The 4-pole 5-wire devices have a ground/earth pin in the six o'clock position. The C-Series plugs and connectors are splashproof and are IP44 rated. These dual listed parts are all RoHS compliant.

The dual listed configurations are available in 16A/20A, 30A/32A and 60A/63A plug and connector. The voltages for the 5-wire plugs and connectors are 200/346V and 240/415V 3ØY.

These plugs and connectors are ideal for the data center and high tech server industry. Since they are dual rated for both the US and Europe, customers can use the same plug and connector for multiple electrical configurations. This will reduce the number of SKUs end users will have to use if they sell to both domestic and overseas customers.



Additional Features

- Tough insulated nylon housing provides increased safety and maximum impact and abuse resistance
- Solid pin construction provides for long life and reliable electrical contact
- Shrouding protects the pins from impact and abuse
- Product is easily identified by color coded housings and product labels



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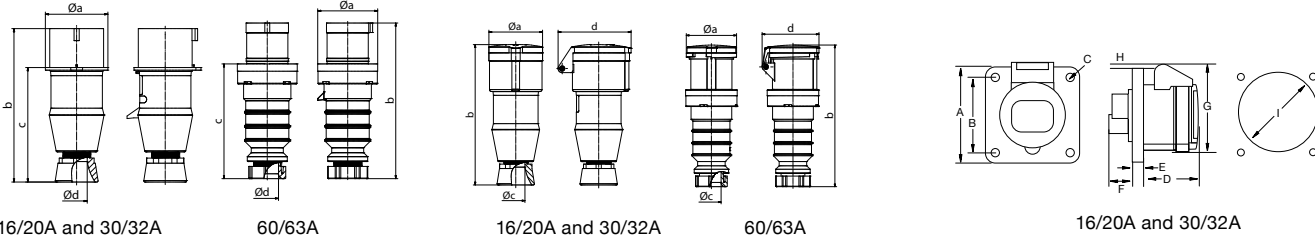
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Amps	Poles And Wires	Configuration		Voltage	Plug	Connector	Receptacle	Cord Dia. Inches
		Connector	Plug					
16/20	2P3W			220-240V 250V	C320P6SVL	—	—	.375-.625 (9.52 - 15.8)
	4P5W			200/346 240/415	C520P6S	C520C6S	C520R6S	.375-.625 (9.52 - 15.8)
30/32	2P3W			220-240V 250V	C330P6S	C330C6S	—	.580-.900 (14.7 - 22.8)
	4P5W			200/346 240/415	C530P6S	C530C6S	C530R6S	.580-.900 (14.7 - 22.8)
60/63	2P3W			220-240V 250V	C360P6S	C360C6S	—	.740-1.27 (18.8 - 32.2)
	3P4W			3Ø 250V	C460P9S	C460C9S	—	.740-1.27 (18.8 - 32.2)
	4P5W			200/346 240/415	C560P6S	C560C6S	—	.740-1.27 (18.8 - 32.2)
	4P5W			3Ø 120/208V	C560P9S			.740-1.27 (18.8 - 32.2)



Dimensions In. (mm)



16/20A and 30/32A

60/63A

16/20A and 30/32A

60/63A

16/20A and 30/32A

Plugs	A	B	C	D
C320P	1.99 (51)	5.38 (138)	3.99 (102)	.66 (17)
C520P	2.50 (64)	5.63 (143)	4.21 (107)	0.66 (17)
C330P	2.57 (66)	6.83 (175)	5.07 (130)	.96 (24.5)
C530P	2.87 (73)	6.93 (176)	5.16 (131)	0.96 (25)
60A	3.84 (97.5)	10 (254)	7.40 (188)	1.44 (36.5)

Connectors	A	B	C	D
C520C	2.56 (65)	6.1 (155)	0.66 (17)	3.35 (85)
C330C	2.57 (66)	7.33 (188)	.96 (24.5)	3.63 (93)
C530C	2.83 (72)	7.44 (189)	0.96 (24.5)	3.90 (99)
60A	3.76 (95.5)	10.67 (271)	1.44 (36.5)	4.25 (108)

Receptacle	A	B	C	D	E	F	G	H	I
C520R6S	2.93 (75)	2.34 (60)	.22 (5.5)	1.8 (46)	0.27 (7)	0.66 (17)	3.32 (85)	.45 (11.5)	2.15 (55)
C530R6S	2.93 (75)	2.34 (60)	.22 (5.5)	2.11 (54)	0.31 (8)	1.40 (36)	3.51 (89)	.47 (12)	2.34 (59)

Materials

Listed to UL Standard 1682 & 1686 Certified to CSA Standard C22.2 Number 182.1 (Industrial-type, Special-use Attachment Plugs, Receptacles and Connectors).

Part	Material
Plug	
Housing, Gland Nut and Cord Clamp Assembly	Nylon
Locking Ring	Polycarbonate
Gasket & Seals	Neoprene, EPDM, TPE, Silicone
Assembly Screws	Stainless Steel (300 Series) (20, 30A, Plated Steel)
Contact Carrier	Reinforced Nylon (60A Nylon)
Retainer	Reinforced Nylon
Ground, Phase Pins	Brass
Terminal	Plated Steel

Connector Body	Material
Housing, Gland Nut, Cover Arm and Cord Clamp Assembly	Nylon
Cover	Polycarbonate
Cover Rivet	Brass
Cover Spring	Stainless Steel (300 Series)
Gaskets & Seals	Neoprene, EPDM, TPE, Silicone
Contact Carrier	Reinforced Nylon (60A Nylon)
Retainer	Reinforced Nylon
Phase, Ground Sleeves	Brass
Terminal	Plated Steel
Assembly Screws	Stainless Steel (300 Series) (20, 30A Plated Steel)

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