

Power Inlet Connectors

SR Series



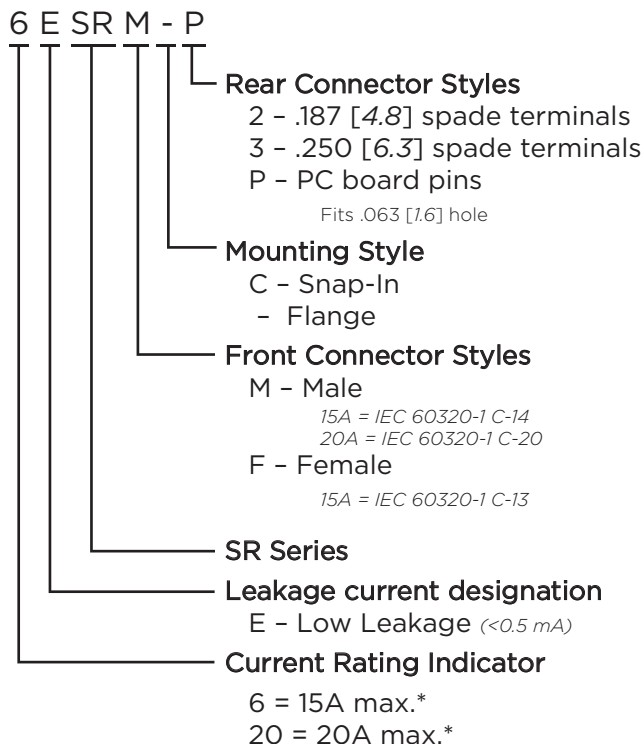
UL Recognized
CSA Certified
VDE Approved*



SR Series

- Full Line of popular AC receptacles
- Male and female power line connectors
- Snap-in and flange mount versions
- IEC60320-1 C-13 & C14 inlets rated up to 15A
- IEC60320-1 C-19 & C-20 inlets rated up to 20A

Ordering Information



*15A versions are VDE approved at 10A, 250VAC max.
20A versions are VDE approved at 16A, 250VAC max.

Specifications

Rated Voltage (max.): 250 VAC

Materials:

Insulator: Thermoplastic UL 94V-0 flame rating

Prongs: Solid brass, nickel plated

Terminals: Brass, tin plated

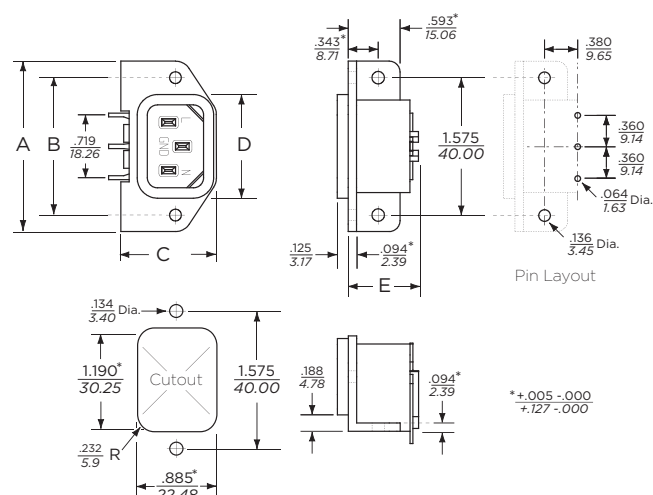
Temperature Rating: For "cold" connections, 65°C

Available Part Numbers

Type	Male Connector	Female Connector
PC Pins	6ESRM-P	
Snap-In	6ESRMC2	6ESRFC3
Flange Mount	6ESRM-3	6ESRF-3
Snap-In	20ESRMC2	
Flange Mount	20ESRM-3	

Case Styles

6ESRM-P

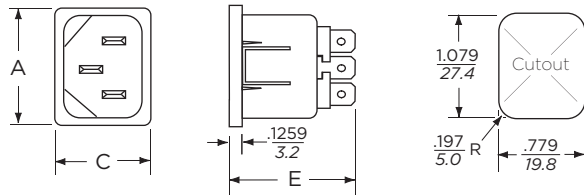


Power Inlet Connectors (continued)

SR Series

Case Styles (continued)

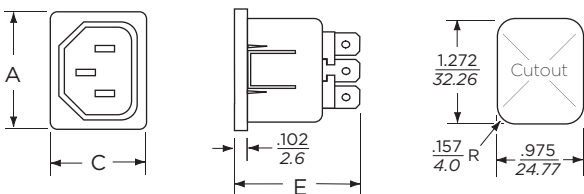
6ESRMC2



Typical Dimensions:

Front Connector: IEC 60320-1 C14
Rear Terminals: .187 [4.8] with .07 [1.8] Dia. hole

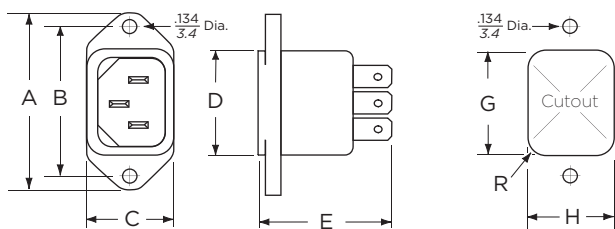
6ESRFC3



Typical Dimensions:

Front Connector: IEC 60320-1 C13
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

6ESRM-3



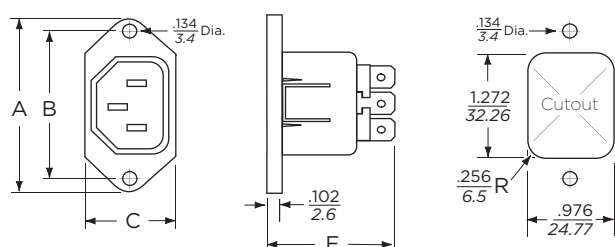
Cutout Dimensions:

	Rear Mount	Front Mount
G:	1.19 [30.23]	1.079 [27.4]
H:	0.894 [22.7]	0.779 [19.8]
R:	0.232 [5.9]	0.197 [5.0]

Typical Dimensions:

Front Connector: IEC 60320-1 C14
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

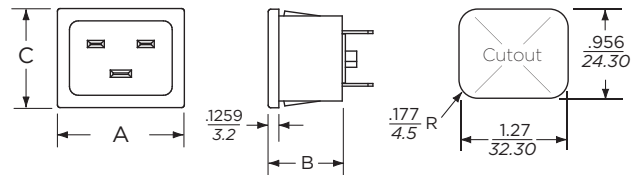
6ESRF-3



Typical Dimensions:

Front Connector: IEC 60320-1 C13
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

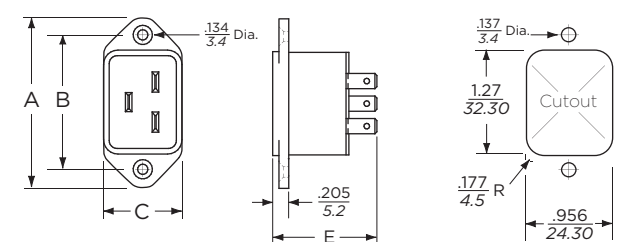
20ESRMC2



Typical Dimensions:

Front Connector: IEC 60320-1 C20
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

20ESRM-3



Typical Dimensions:

Front Connector: IEC 60320-1 C20
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

Case Dimensions

Part No.	A (max.)	B $\frac{+.017-.006}{+.43-.15}$	C (max.)	D (max.)	E (max.)
6ESRM-P	1.96 49.8	1.575 40.0	1.094 27.8	1.118 28.39	.807 20.5
6ESRMC2	1.182 30.00	-	.885 22.5	-	1.192 30.3
6ESRFC3	1.39 35.5	-	1.09 27.8	-	1.496 38.0
6ESRM-3	1.96 49.8	1.575 40.0	.885 22.5	1.19 30.23	1.275 32.4
6ESRF-3	1.953 49.6	1.575 40.0	1.133 28.8	-	1.496 38.0
20ESRMC2	1.377 35.0	.921 23.4	1.06 27.0	-	-
20ESRM-3	2.087 53.0	1.653 42.0	.999 25.4	-	1.318 33.5