

AC Connectors

SR Series



UL Recognized
CSA Certified
VDE Approved



6ESRM-P



6ESRM-3



6ESRMC2

SR Series

The SR series includes a full line of popular AC receptacles. These male and female power line connectors include snap-in and flange mounted models.

Specifications

Operating voltages: 120/250 VAC

Materials:

Insulator Thermoplastic (UL V-2 flame class)

Prongs Solid brass, nickel plated

Terminals Brass, tin plated

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

AC Connectors

Part Number	Current Rating @UL/CSA	Current Rating @VDE	Input Configuration	Output Terminals		Mounting	
				Style	Terminal Dimensions (in./mm)	Style	Panel Thickness (in./mm)▲
6ESRM-P	15	10	Male	PC Terminals	Fit .063/1.6 Hole	Flange	—
6ESRM-3	15	10	Male	Quick Disconnect.	.25 x .032/ 6.3 x 0.8	Flange	—
6ESRMC2	15	10	Male	Quick Disconnect	.187 x .032/ 4.8 x 0.8	Snap-in	.059/1.5
6ESRFC3	15*	10	Female	Quick Disconnect	.25 x .032/ 6.3 x 0.8	Snap-in	.059/1.5
6ESRF-3	15*	10	Female	Quick Disconnect	.25 x .032/ 6.3 x 0.8	Flange	—

* UL recognized and CSA certified for 15 amps at 125V. VDE approved for 10 amps at 250V.

▲ Panel thickness tolerance is ±.004 [±.10]



6ESRF-3



6ESRFC3

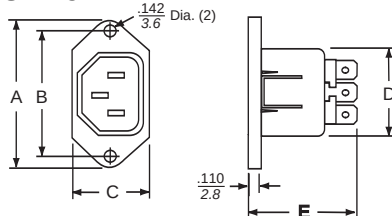
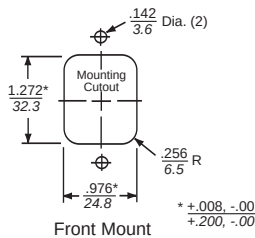
AC Connectors (Continued)

SR Series

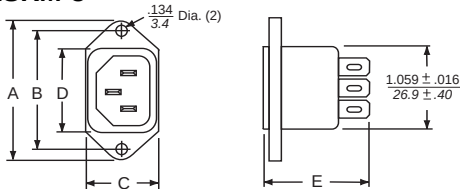
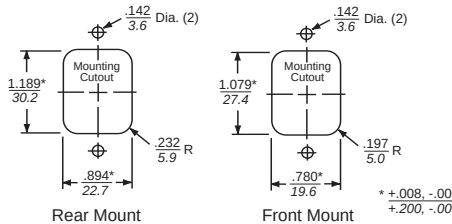
Case Styles

Flange Mount

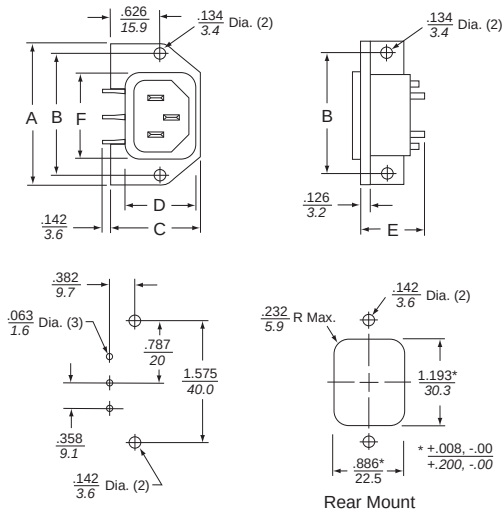
6ESRF-3



6ESRM-3

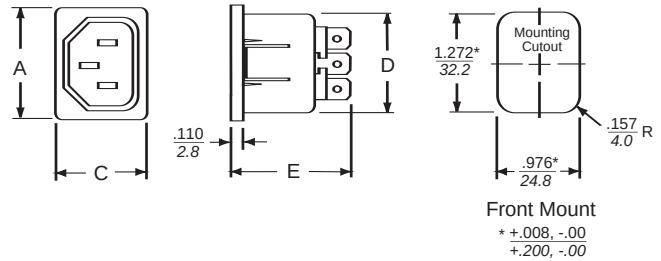


6ESRM-P

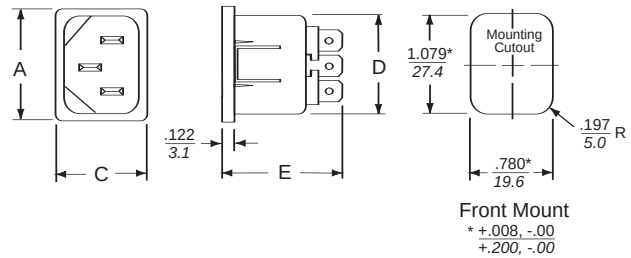


Snap-in

6ESRFC3



6ESRMC2



Case Dimensions

Part No.	A (max)	B +.017-.006 +.43-.15	C (max)	D (max)	E (max)	F (max)
6ESRF-3	1.969 50.0	1.575 40.0	1.154 29.3	1.258 31.95	1.406 35.6	—
6ESRM-3	1.977 50.2	1.575 40.0	0.896 22.8	1.187 30.1	1.224 31.09	—
6ESRM-P	1.969 50.0	1.575 40.0	1.11 28.2	0.88 22.4	1.051 26.7	1.192 30.28
6ESRFC3	1.39 35.3	—	1.11 28.2	1.258 31.95	1.406 35.7	—
6ESRMC2	1.197 30.4	—	0.892 22.7	1.078 27.4	1.205 30.6	—