Introducing
Corcom SR Series
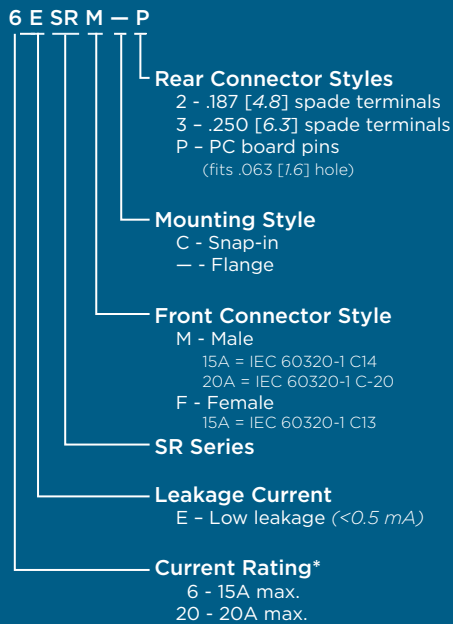## 20A Power Inlet Connectors

The Corcom SR Series includes a full line of popular AC receptacles. These male and female power line connectors include snap-in and flange mounted models. Now available in 20 Amp versions with flange mount and snap-in configurations. These AC receptacles feature a standard IEC60320-1 inlet for power cords and quick-disconnect terminals for load side connection.

STANDARDS AND SPECIFICATIONS

- UL Recognized
- CSA Certified
- VDE Approved

SPECIFICATIONS

Rated Current	6ESR Models	20ESR Models
	15A Max.	20A Max.
Temperature Rating:	65°C for "cold" connections	
Insulator:	Thermoplastic UL 94V-0 flame rating	
Prongs:	Solid brass, nickel plated	
Terminals:	Brass, tin plated	

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

KEY FEATURES

- New 20A Version
- Snap-in and Flange Mounting Options
- Operating Voltage 120/250 VAC
- UL Recognized and CSA Certified for 20A at 125V
- VDE Approved for 16A at 250VAC

PRODUCT OFFERING

Type	Male Connector Part No.	Female Connector Part No.
PC Pins	6ESRM-P	-
15A (max.) Snap-In	6ESRMC2	6ESRFC3
15A (max.) Flange Mount	6ESRM-3	6ESRF-3
20A (max.) Snap-In	20ESRMC2	-
20A (max.) Flange Mount	20ESRM-3	-

ORDERING INFORMATION

6 E SR M — P

Rear Connector Styles
2 - .187 [4.8] spade terminals
3 – .250 [6.3] spade terminals
P – PC board pins
(fits .063 [1.6] hole)

Mounting Style
C - Snap-in
— - Flange

Front Connector Style
M - Male
15A = IEC 60320-1 C14
20A = IEC 60320-1 C-20
F - Female
15A = IEC 60320-1 C13

SR Series

Leakage Current
E – Low leakage (<0.5 mA)

Current Rating*
6 - 15A max.
20 - 20A max.

CASE DIMENSIONS

Part No.	A (max)	B +.017 / -.006 +.43 / -.15	C (max)	D (max)	E (max)
6ESRM-P	1.96	1.575	1.094	1.118	.807
	49.8	40.0	27.8	28.39	20.5
6ESRMC2	1.182	-	.885	-	1.192
	30.0	-	22.5	-	30.3
6ESRFC3	1.39	-	1.09	-	1.496
	35.5	-	27.8	-	38.0
6ESRM-3	1.96	1.575	.885	1.19	1.275
	49.8	40.0	22.5	30.23	32.4
6ESRF-3	1.953	1.575	1.133	-	1.496
	49.6	40.0	28.8	-	38.0
20ESRMC2	1.377	.921	1.06	-	-
	35.0	23.4	27.0	-	-
20ESRM-3	2.087	1.653	.999	-	1.318
	53.0	42.0	25.4	-	33.5

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CASE STYLES

20A Inlets

20ESRMC2
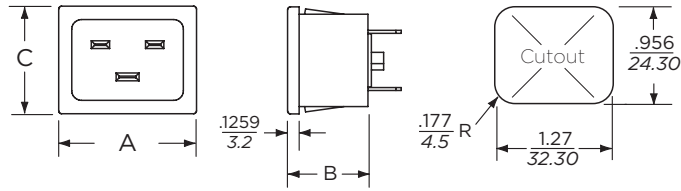
20ESRM-3

15A Inlets

6ESRM-P

Pin Layout

$$^*\frac{+.005\ -.000}{+.127\ -.000}$$
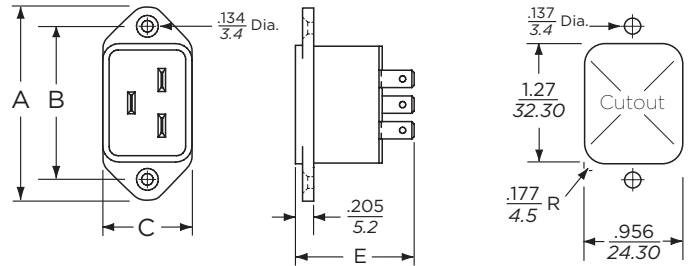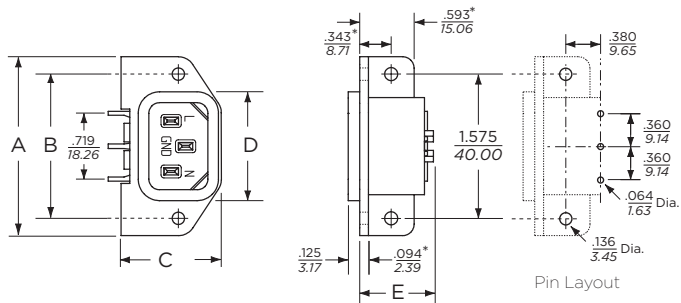
6ESRFC3
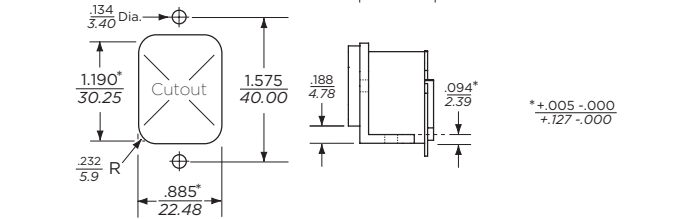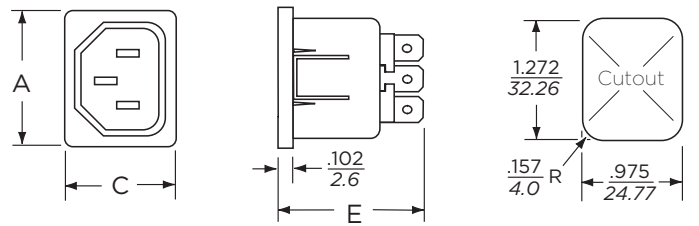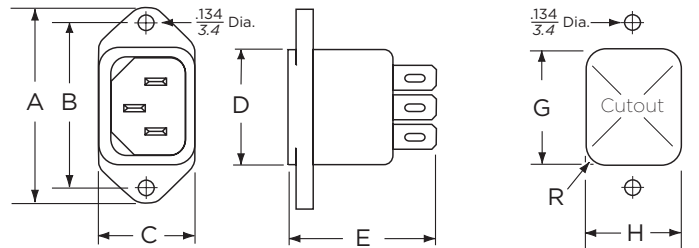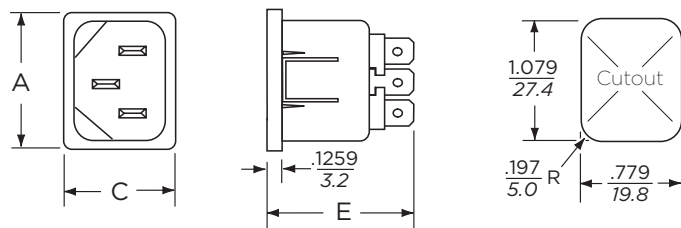
6ESRM-3

6ESRMC2

6ESRMC2
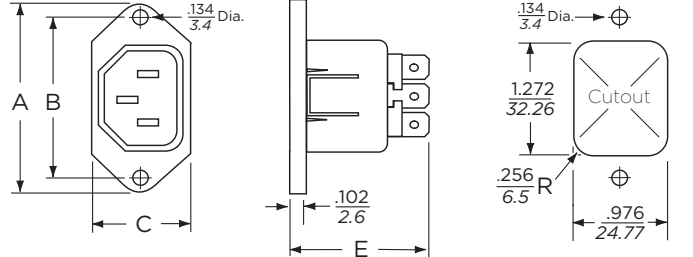
FOR MORE INFORMATION

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Part numbers in this brochure are RoHS Compliant*, unless marked otherwise.
*as defined www.te.com/leadfree

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