Introducing
Corcom SR Series
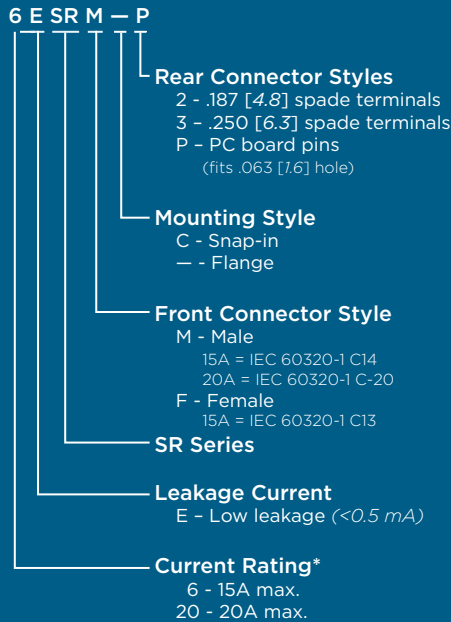## 20A Power Inlet Connectors

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

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	-

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

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

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.

TE connectivity

CASE STYLES

20A Inlets

20ESRMC2
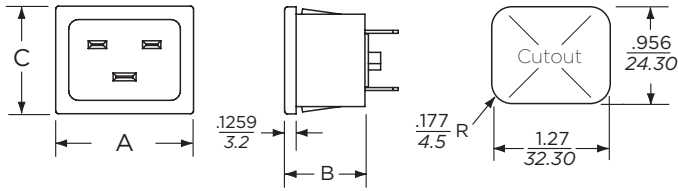
20ESRM-3

15A Inlets

6ESRM-P

$*+.005 -.000$
$+.127 -.000$

Pin Layout
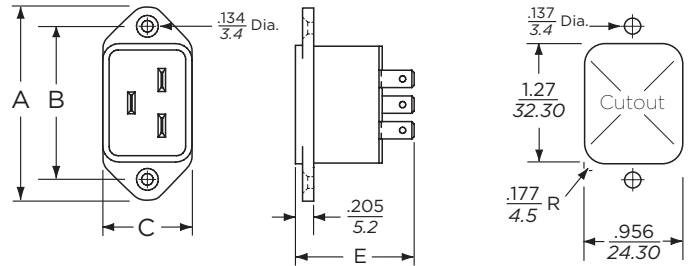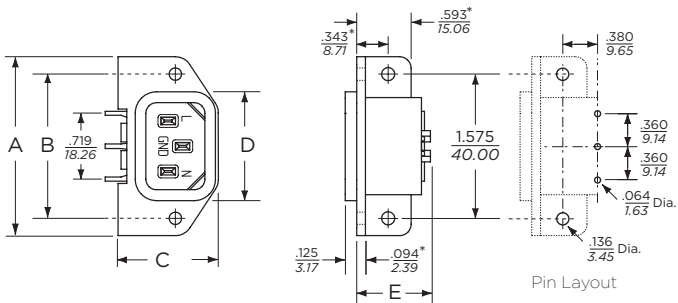
6ESRFC3
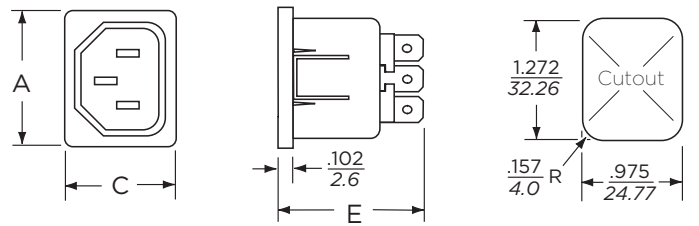
6ESRM-3

6ESRMC2

6ESRMC2

connectivity
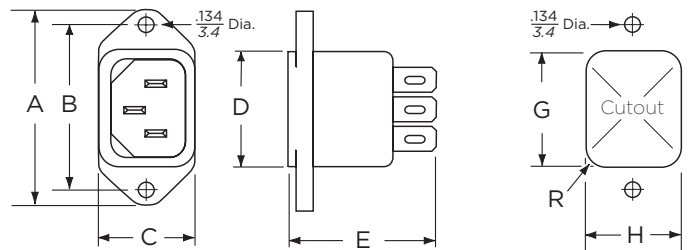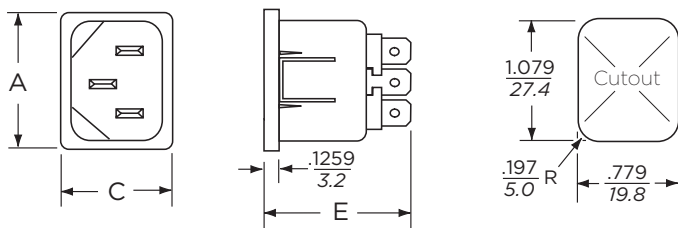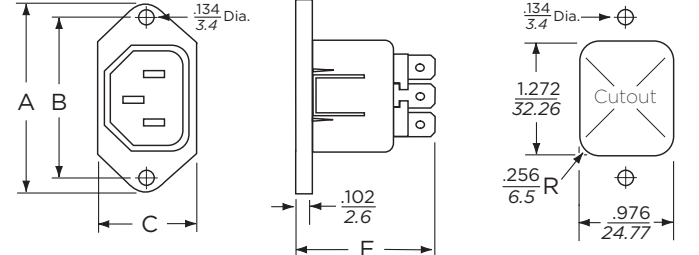
TE Technical Support Center

Internet:	te.com/help
USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico	+52 (0) 55-1106-0800
Latin/S. America:	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
France:	+33 (0) 1-3420-8686
Netherlands:	+31 (0) 73-6246-999
China:	+86 (0) 400-820-6015

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

te.com

单击下面可查看定价，库存，交付和生命周期等信息

>>TE Connectivity(泰科)