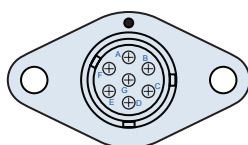


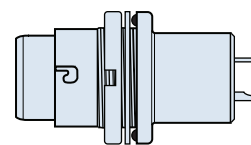
Compact Filter Receptacles for Panel Mounting

Planar filter array receptacles use capacitors and ferrite inductors for attenuation of unwanted high frequency noise and interference. Select the appropriate mounting style (jam nut or flange mount) and the desired filter topology (Pi or C). Stainless steel body and jam nut, with black chrome finish. Available with 7 or 10 contacts. Mates to standard CB plug connectors. Solder cup or printed circuit board contacts.



Style 1

1 Flange mount receptacle for front panel mounting.

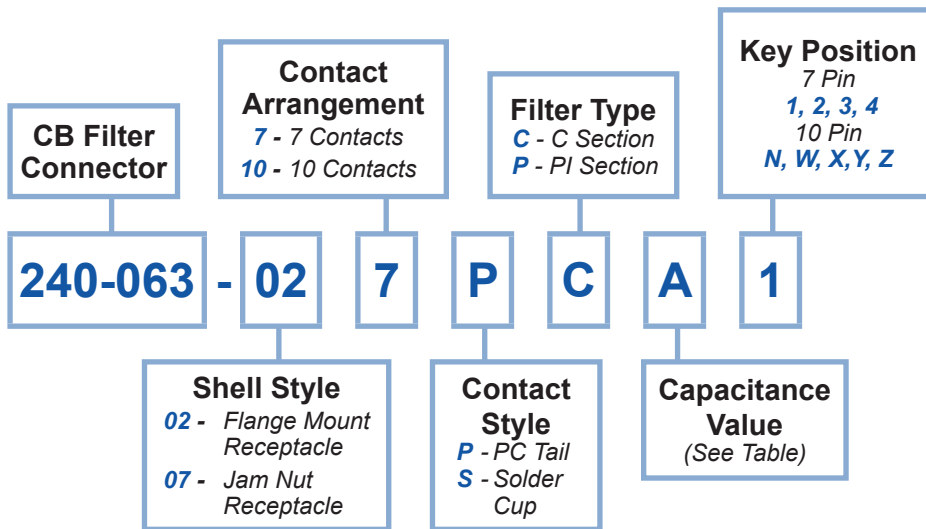


Style 2

2 Jam nut receptacle for rear panel mounting. Fits up to 3mm panel thickness.

How To Order

SPECIFICATIONS	
Voltage (DWV)	50 VDC maximum
Current	2.5 Amps maximum
Insulation Resistance	5000 megohms minimum
Maximum Wire Size	#20 AWG
Shell	Stainless steel w/ black chrome
Jam Nut	Stainless steel w/ black chrome
O-Ring	Silicone
Interfacial Seal	Silicone
Contact	Copper alloy, gold plated
Water Immersion	MIL-STD-810 Method 512 1 meter
Ingress Protection	IP68
Mating Cycles	5000 cycles minimum



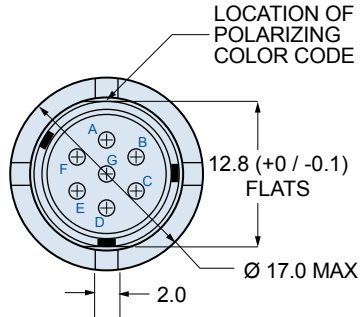
CAPACITANCE VALUE		
CODE	PI - SECTION (pF)	C - SECTION (pF)
A	38,000 - 56,000	19,000 - 28,000
B	32,000 - 45,000	16,000 - 22,500
C	18,000 - 33,000	9,000 - 16,500
D	8,000 - 12,000	4,000 - 6,000
E	3,300 - 5,000	1,650 - 2,500
F	800 - 1,300	400 - 650
G	400 - 600	200 - 300

All dimensions in millimeters (mm). Information subject to change without notice.

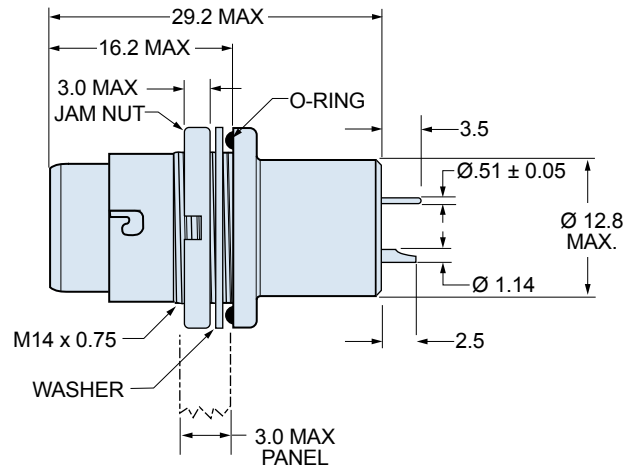
CAGE Code 06324

Printed in U.S.A.

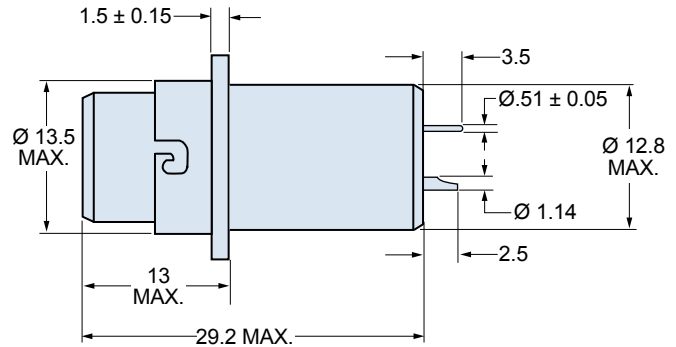
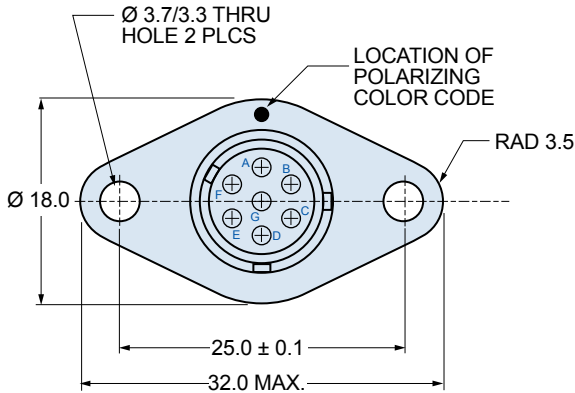
Filter Jam Nut Receptacle Dimensions



Panel cutouts and printed circuit board mounting patterns are shown on page 13.

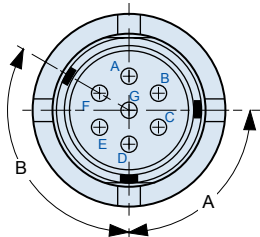


Filter Flange Mount Receptacle Dimensions



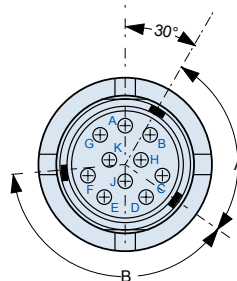
Panel cutouts and printed circuit board mounting patterns are shown on page 13.

7 Pin Receptacle Connector Mating Face and Key Positions



Position	A	B	Color Code
1	90°	120°	White
2	105°	130°	Yellow
3	110°	135°	Green
4	100°	165°	Pink

10 Pin Receptacle Connector Mating Face and Key Positions



Position	A	B	Color Code
N	95°	140°	White
W	85°	115°	Blue
X	100°	105°	Violet
Y	110°	120°	Chrome Yellow
Z	80°	145°	Dark Red

All dimensions in millimeters (mm). Information subject to change without notice.
CAGE Code 06324