

527-016 M 10 A 1 A M

Basic Part No. _____

Finish Symbol (Table III) _____

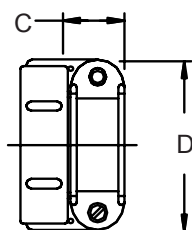
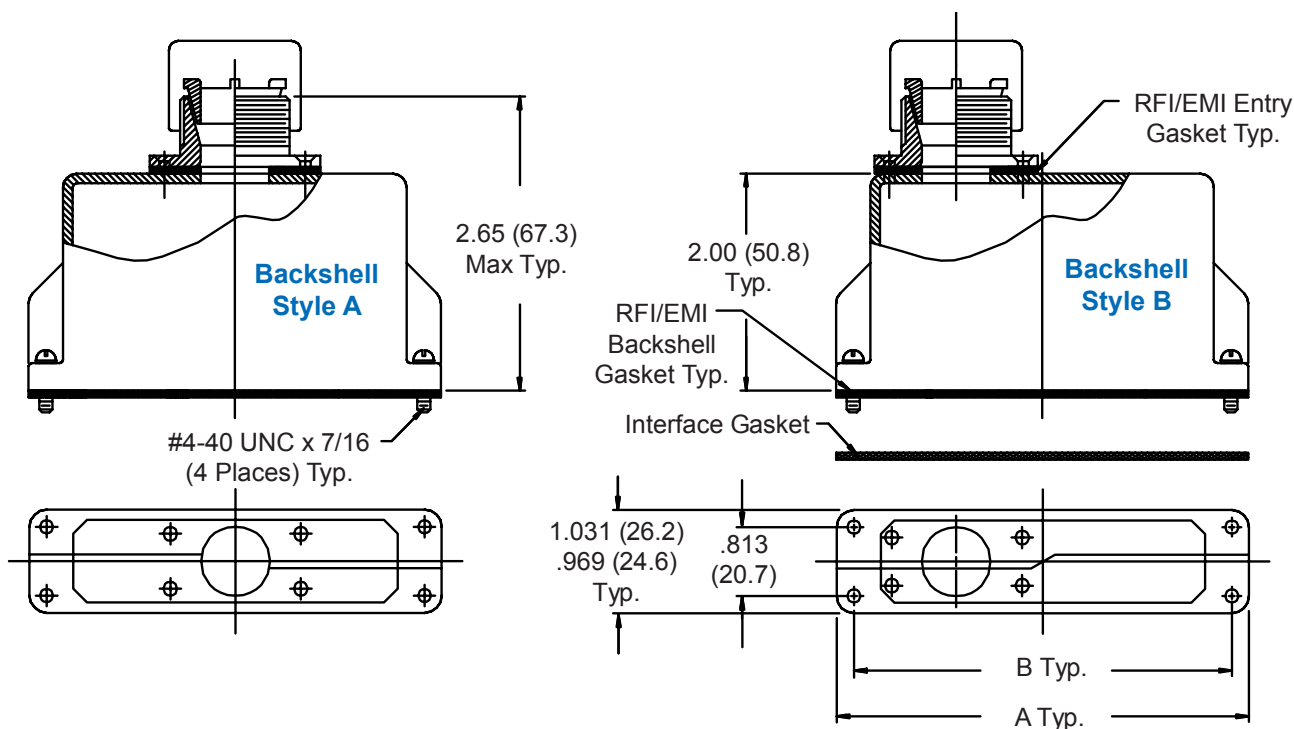
Dash No. (Table II) _____

Connector Symbol (Table I) _____

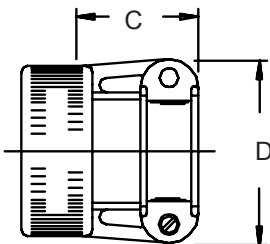
Strain Relief (Style A or D) or Gland Nut (Style M)

Backshell Style: A or B (Style B Available on Connector Sym B Only)

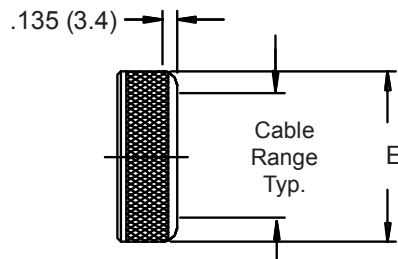
1 = With RFI/EMI Gaskets,
2 = Without RFI/EMI Gaskets



Strain Relief
Style A



Strain Relief
Style M



Gland Nut
Style D

527-016
Split EMI/RFI Conical Ring Style Backshell
for Cannon DPKA and DPKB Series Connectors



ARINC
 Series 400
 (Cannon)

TABLE I: CONNECTOR INTERFACE DIMS

Connector Symbol	Connector Series	A ±.062 (1.6)	B ±.005 (.1)
A	DPKA	2.095 (53.2)	1.895 (48.1)
B	DPKB/DPJM	3.395 (86.2)	3.195 (81.2)

TABLE II: CABLE ENTRY

Dash No.	C		D		E		Cable Range	
	Max		Max		Max		Min	Max
03	.760	(19.3)	.843	(21.4)	.630	(16.0)	.156 (4.0)	.250 (6.4)
04	.760	(19.3)	.906	(23.0)	.755	(19.2)	.188 (4.8)	.312 (7.9)
06	.760	(19.3)	1.093	(27.8)	.942	(23.9)	.281 (7.1)	.438 (11.1)
08	.760	(19.3)	1.187	(30.1)	1.067	(27.1)	.344 (8.7)	.562 (14.3)
10	.760	(19.3)	1.281	(32.5)	1.192	(30.3)	.375 (9.5)	.625 (15.9)
12	.760	(19.3)	1.500	(38.1)	1.380	(35.1)	.438 (11.1)	.750 (19.1)

TABLE III - FINISH OPTIONS

Symbol	Finish
B	Cadmium Plate, Olive Drab
J	Iridite, Gold Over Cadmium Plate over Nickel
M	Electroless Nickel
N	Cadmium Plate, Olive Drab, Over Nickel
NF	Cadmium Plate, Olive Drab, Over Electroless Nickel (500 Hour Salt Spray)
T	Cadmium Plate, Bright Dip Over Nickel (500 Hour Salt Spray)
CONSULT FACTORY FOR OTHER AVAILABLE FINISHES	

1. Metric dimensions (mm) are indicated in parentheses.
2. Material/Finish:
 Adapter, Backshell, Clamp Assemblies,
 Gland Nut = Al Alloy/Table II
 Hardware = SST/Passivate
 Backshell and Entry Gaskets = Metalastic/N.A.
 Interface Gasket = Monel Mesh/N.A.

Mouser Electronics

Authorized Distributor

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Glenair:

[527-016M10A1AM](#)