

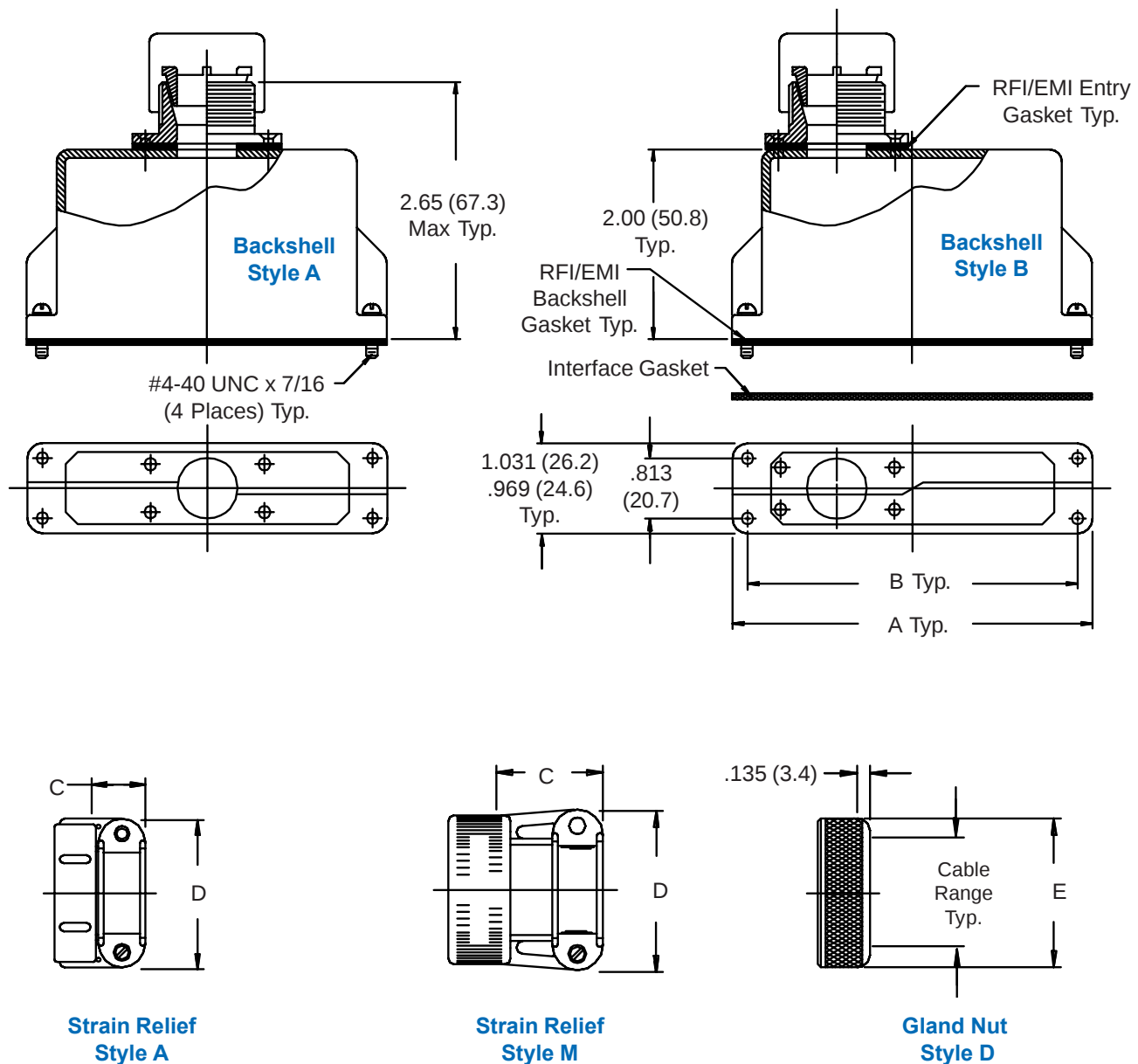
527-016

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

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



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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 Max	D Max	E Max	Cable Range	
				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.