

527-186

Split Backshell and Shorting Cap for Cannon DPKA and DPKB Series Connectors

527-186 M 16 A 1 A

Basic Part No.

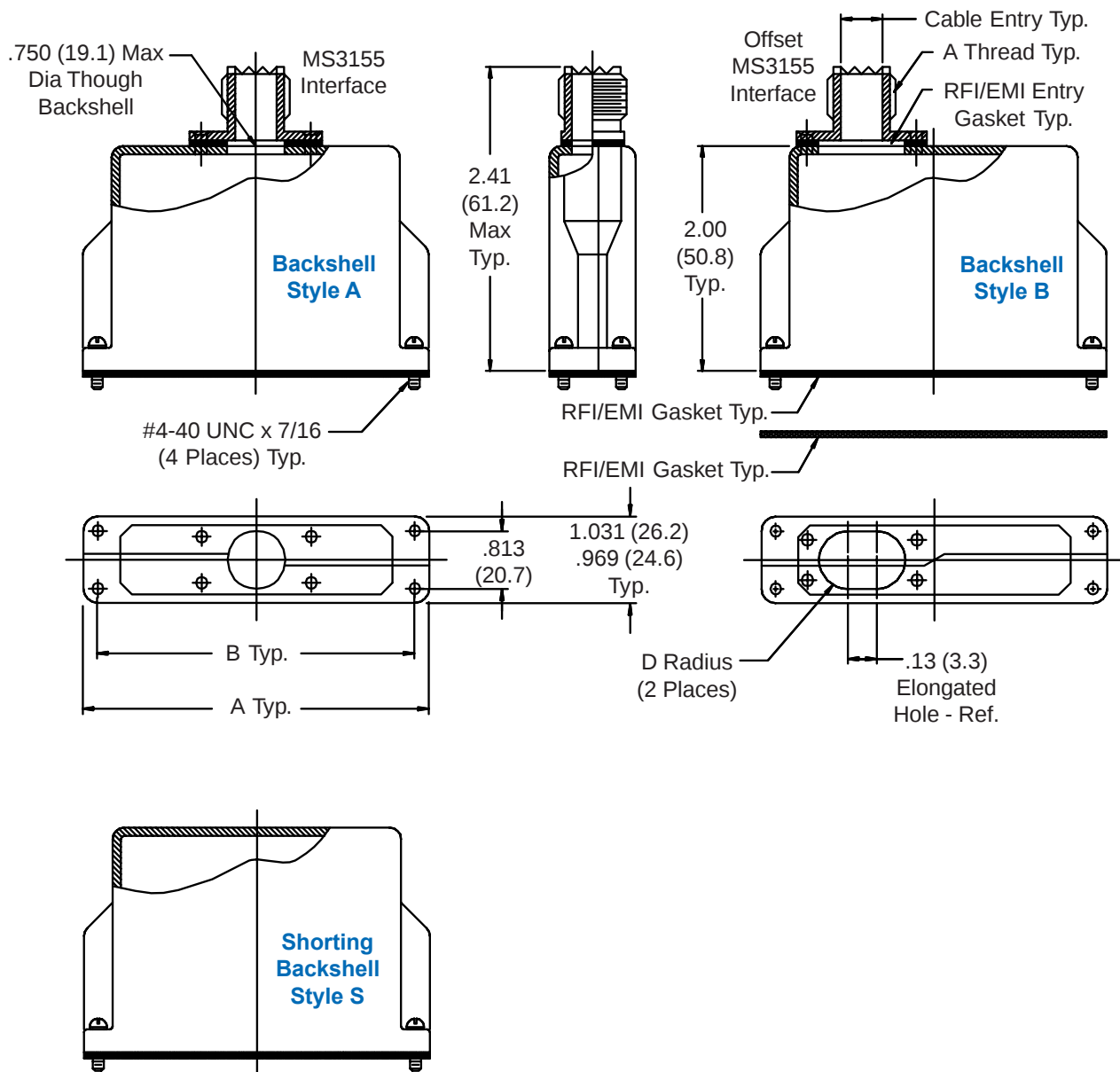
Finish Symbol (Table III)

Dash No. (Table II, Note 3)

Connector Symbol (Table I)

Backshell Style: A or B (Style B
Available on Connector Sym B Only),
Omit for Shorting Backshell

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



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Split Backshell and Shorting Cap 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.	A Thread Class 2A	Cable Entry Max	D Radius
00 *	n/a	n/a	n/a
08	1/2 - 30 UNF	.250 (6.4)	.125 (3.2)
10	5/8 - 24 UNF	.375 (9.5)	.188 (4.8)
12	3/4 - 20 UNEF	.500 (12.7)	.250 (6.4)
14	7/8 - 20 UNEF	.625 (15.9)	.312 (7.9)
16	1 - 20 UNEF	.750 (19.1)	.375 (9.5)
18	1 1/16 - 18 UNEF	.750 (19.1)	.375 (9.5)
20	1 3/16 - 18 UNEF	.750 (19.1)	.375 (9.5)

* See Note 3

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. Backshell replaces connector rear bracket.
3. When Backshell Style S is ordered, insert "00" in place of Dash No.
4. Material/Finish:
 Adapter and Backshell = Al Alloy/Table III
 Hardware = SST/Passivate
 Backshell and Entry Gaskets = Metalastic/N.A.
 Interface Gasket = Monel Mesh/N.A.