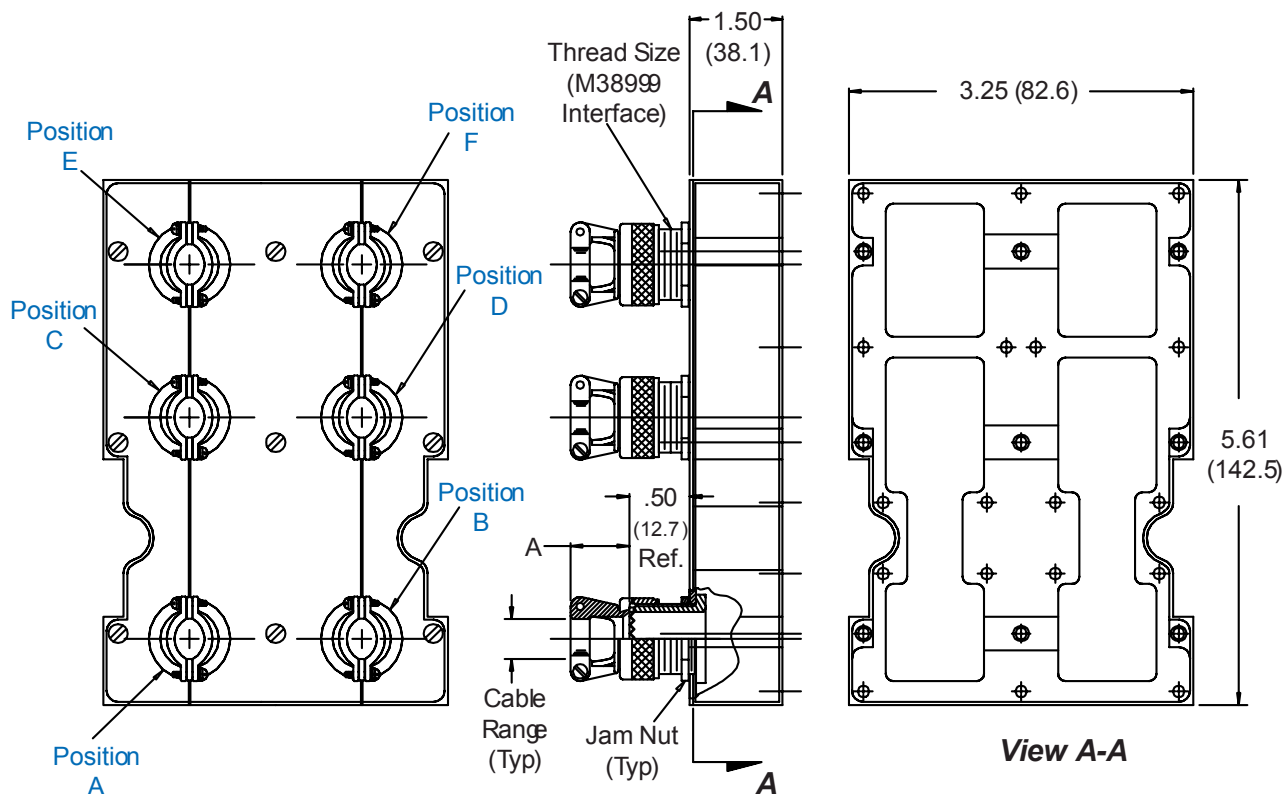


527-126

Strain Relief Backshell

for Size 3 ARINC 600 Series Connector

	527-126	NF	P	A4	B4	C4	D4	E4	F4
Basic Part No.									
Finish (Table II)									
Connector Designator (Table III)									
Position and Dash No. (Table I)									
Omit Unwanted Positions									



Metric dimensions (mm) are indicated in parentheses.

527-126
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TABLE I: CABLE ENTRY

Dash No.	Shell Size Ref.	A Ref.	Thread Size	Cable Range	
				Min	Max
3	13	.790 (20.1)	M18 X 1.0	.190 (4.8)	.328 (8.3)
4	15	.790 (20.1)	M22 X 1.0	.260 (6.6)	.457 (11.6)
5	17	.915 (23.2)	M25 X 1.0	.283 (7.2)	.614 (15.6)
6	19	1.165 (29.6)	M28 X 1.0	.325 (8.3)	.634 (16.1)

TABLE II: FINISH OPTIONS

Symbol	Finish	Symbol	Finish
B	Cadmium Plate/Olive Drab	NC	Zinc Cobalt/Dark Olive Drab
C*	Black Anodize	NF	Cadmium Plate/Olive Drab over Electroless Nickel
G*	Anodic Hard Coat	T	Cadmium Plate/Bright over Electroless Nickel
J	Gold Iridite over Cadmium Plate over Electroless Nickel	U**	Cadmium Plate/Black
LF	Cadmium Plate/Bright over Electroless Nickel	ZN	Zinc-Nickel Alloy/Olive Drab
M	Electroless Nickel	*Anodize finish is not suitable for EMI shielding or grounding applications. **Applicable to corrosion resisting steel backshells and accessories. Consult factory for other available finishes.	
N	Cadmium Plate/Olive Drab over Electroless Nickel		

TABLE III: CONNECTOR DESIGNATOR

ARINC 600 series connector backshells are designed to replace the insert retainer plates. Due to non-standard modifications by the connector manufacturer, the backshell may require special design alterations to mate properly. The following should be used to determine if a backshell modification is required. Prior to ordering, consult factory with connector part numbers not shown to ensure a proper fit.

Connector	
Designator	Connector Description
P	All Manufacturer's Plug and Receptacle Shells, Except for Those Listed Below (Prior to ordering, consult factory with connector part numbers not listed below to ensure a proper fit.)
P1	Cannon BKAD****322 Series Plug
P2	Cannon BKAC & BKA E Series Environmental
P3	Plug
P5	Cannon/Boeing BACC66 Plug

1. Metric dimensions (mm) are indicated in parentheses.
2. Material/Finish:
Backshell, Fittings, Nuts, Clamps = Al Alloy/See Table II
Hardware = SST/Passivate