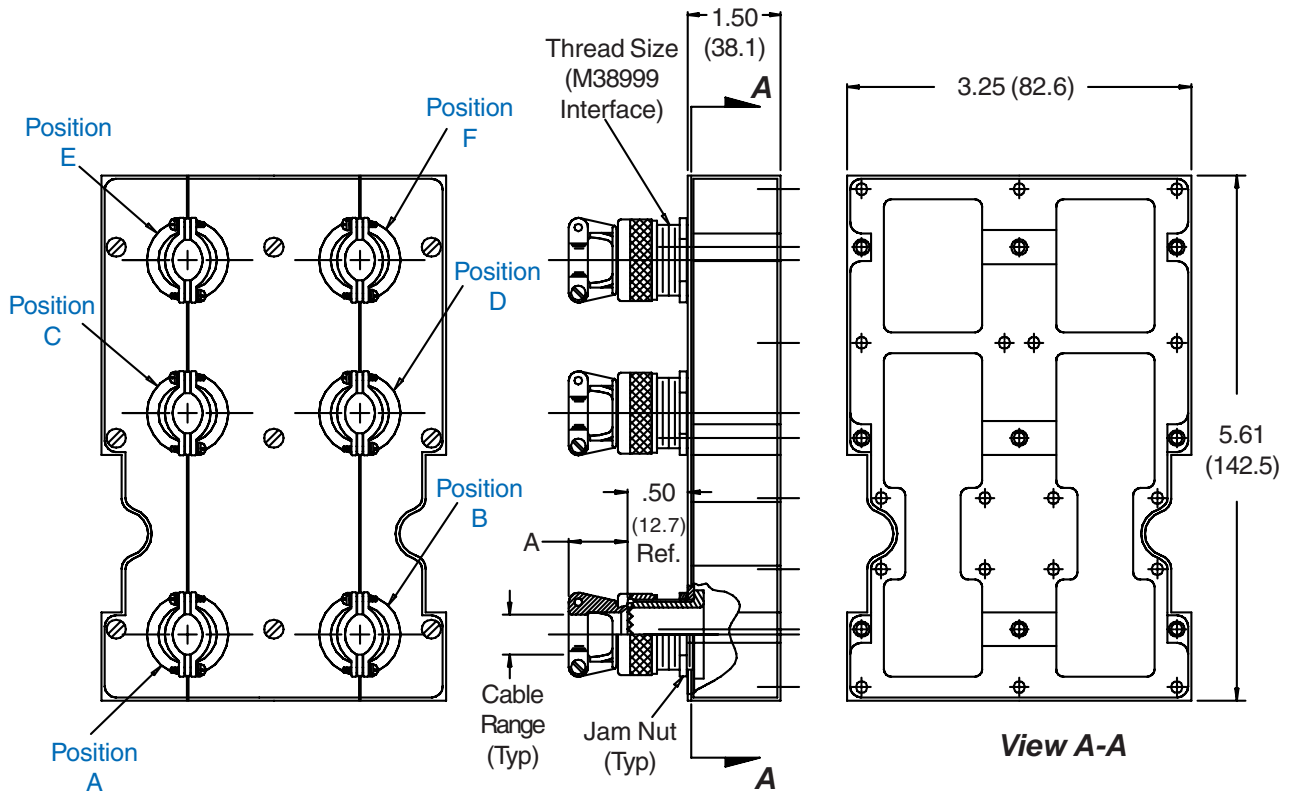
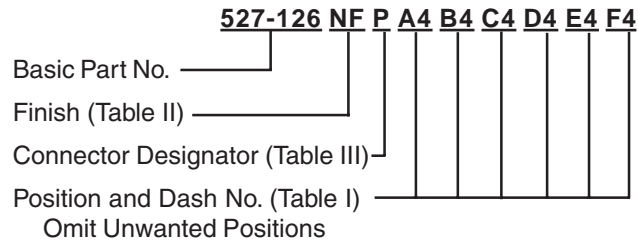


# 527-126 Strain Relief Backshell for Size 3 ARINC 600 Series Connector



Metric dimensions (mm) are indicated in parentheses.

**527-126**  
**Strain Relief Backshell**  
for Size 3 ARINC 600 Series Connector



**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 & BKAE Series Environmental Plug
P3	Cannon/Boeing BACC66 Plug
P5	Radial/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