

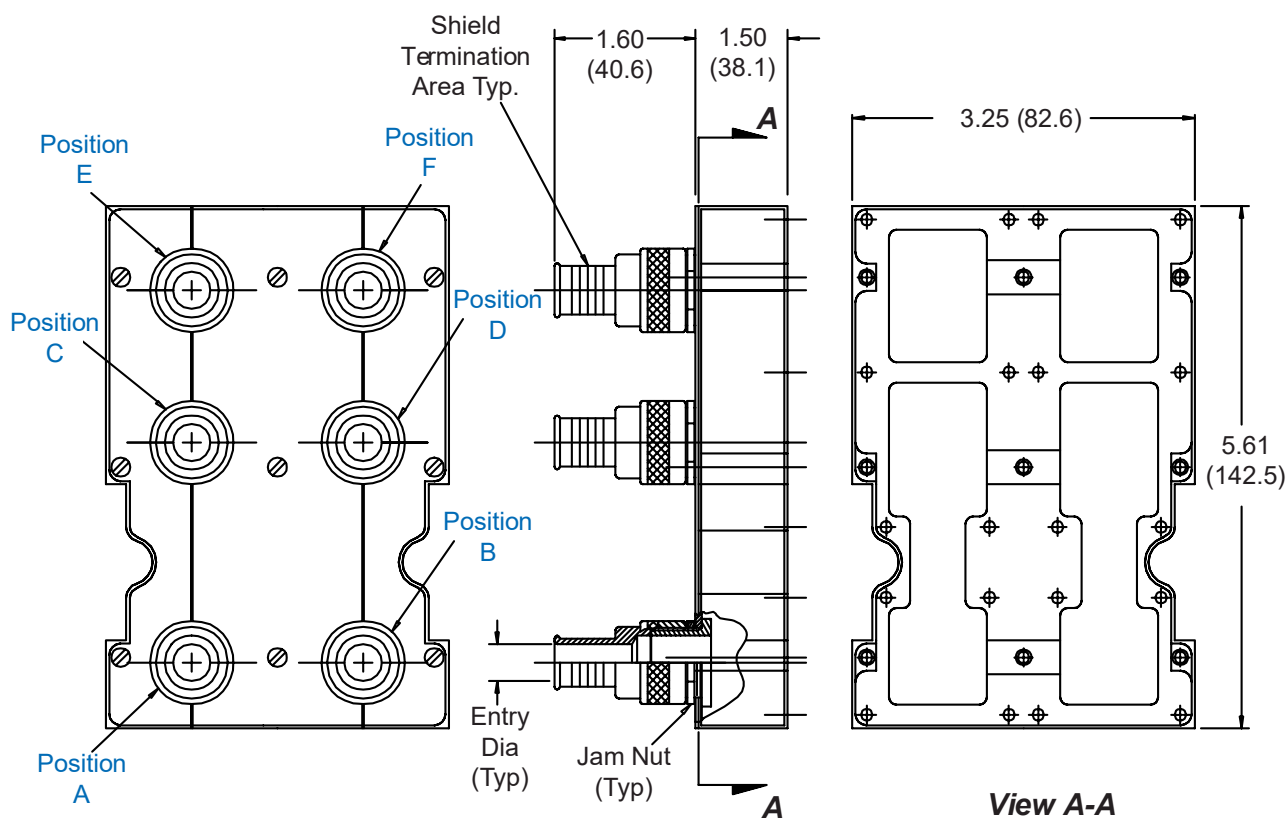
# 527-108

## EMI/RFI Banding Backshell

### for Size 3 ARINC 600 Series Connector

**527-108 NF P A4 B4 C4 D4 E4 F4 B**  
 Basic Part No. \_\_\_\_\_  
 Finish (Table II) \_\_\_\_\_  
 Connector Designator (Table III) \_\_\_\_\_

B = Band(s) Supplied 600-052, One Per Entry Location, Omit for None  
 Position and Dash No. (Table I)  
 Omit Unwanted Positions



Metric dimensions (mm) are indicated in parentheses.

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**TABLE I:  
CABLE ENTRY**

Dash No.	Entry Dia	
4	.50	(12.7)
5	.63	(16.0)
6	.75	(19.1)
7	.88	(22.4)
8	1.00	(25.4)
9	1.13	(28.7)

**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 for connector designators P, P1, P3 and P5 (P2 and P6 backshells require the use of the connector manufacturer's 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/Radiall Environmental Plug
P3	Cannon/Boeing BACC 66 Plug
P5	Radiall/Boeing BACC66 Plug
P6	Cannon BKAC & BKA E XXX322 Series Environmental Plug

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