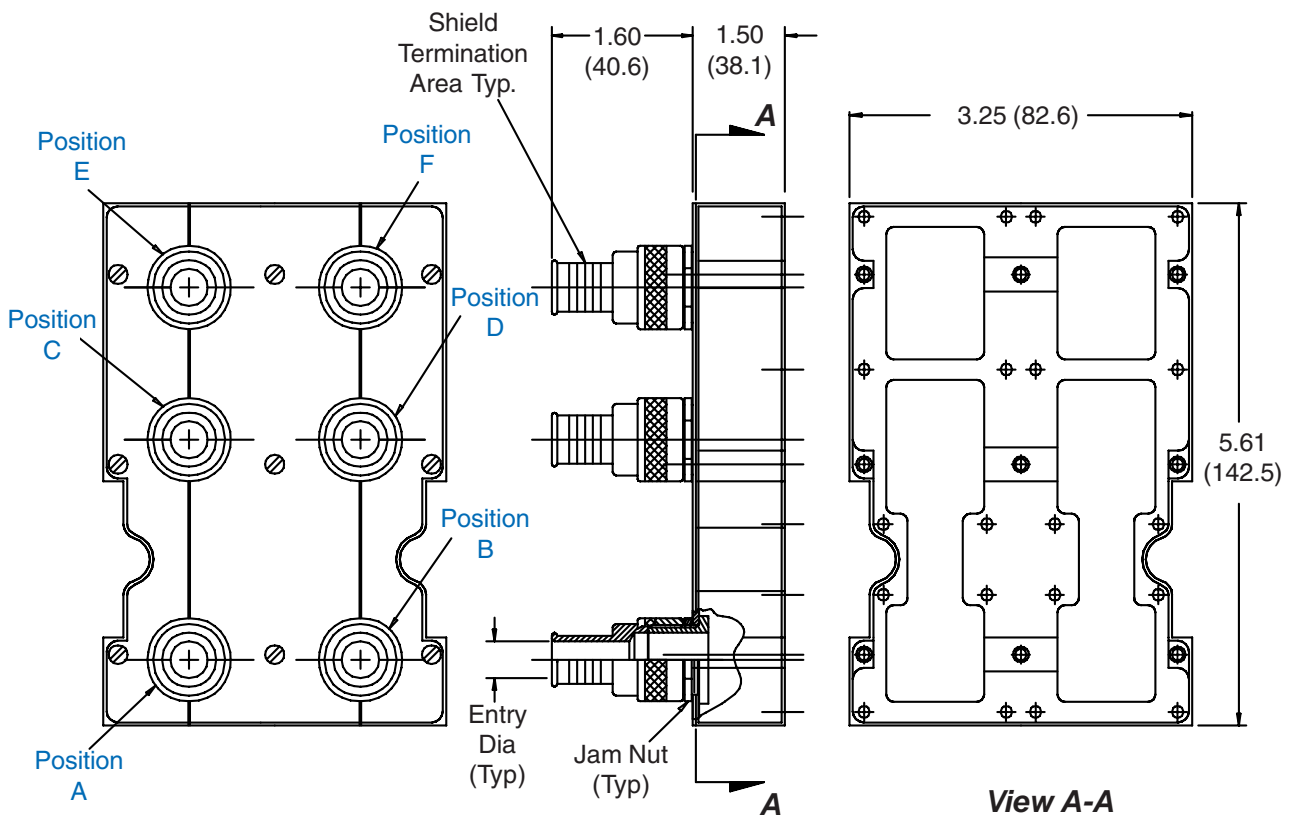


**527-108**  
**EMI/RFI Banding Backshell**  
for Size 3 ARINC 600 Series Connector

**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.

**527-108**  
**EMI/RFI Banding Backshell**  
for Size 3 ARINC 600 Series Connector



**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		
N	Cadmium Plate/Olive Drab over 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.

**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/Radiall Environmental Plug
P3	Cannon/Boeing BACC 66 Plug
P5	Radial/Boeing BACC66 Plug
P6	Cannon BKAC & BKAE 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