

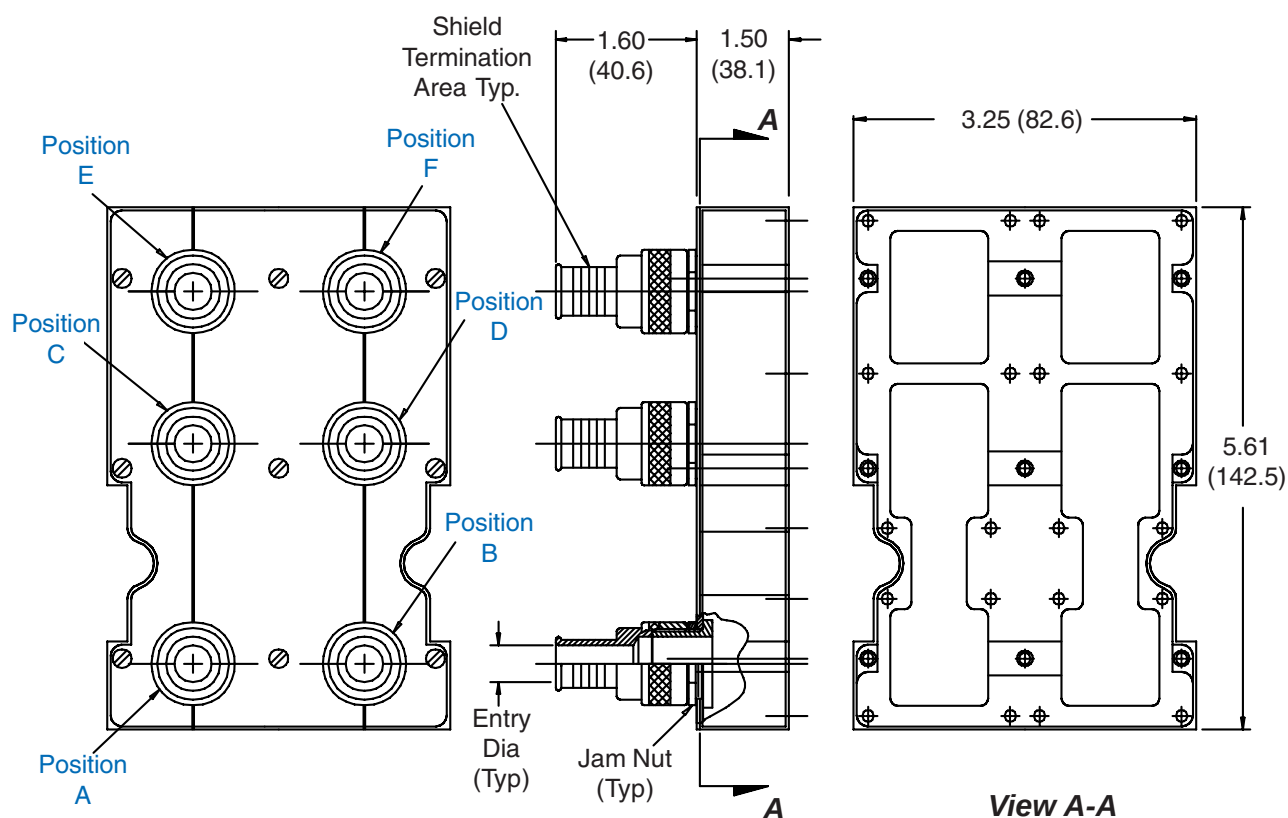
527-108

EMI/RFI Banding Backshell

for Size 3 ARINC 600 Series Connector

527-108 **NE** **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



ARINC 600
Backshells

**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. 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 & 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