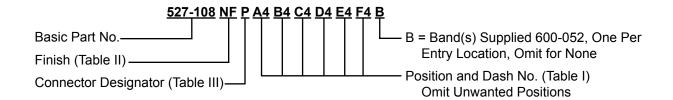
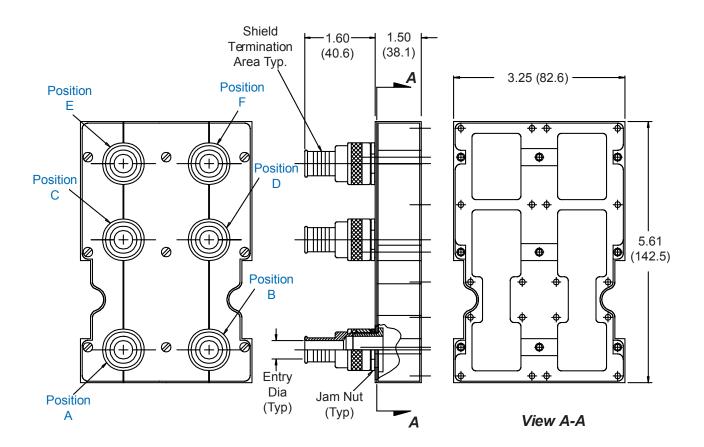


527-108 EMI/RFI Banding Backshell for Size 3 ARINC 600 Series Connector





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	Entry			
No.	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	
В	Cadmium Plate/Olive Drab	NC	Zinc Cobalt/Dark Olive Drab	
C*	Black Anodize	NF	Cadmium Plate/Olive Drab over	
G*	Anodic Hard Coat		Electroless Nickel	
J	Gold Iridite over Cadmium Plate over Electroless Nickel	T	Cadmium Plate/Bright over Electroless Nickel	
LF	Cadmium Plate/Bright over	U**	Cadmium Plate/Black	
	Electroless Nickel	ZN	Zinc-Nickel Alloy/Olive Drab	
M	Electroless Nickel *Anodize finish is not suitable for EMI shielding or grounding			
N	Cadmium Plate/Olive Drab over Electroless Nickel	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
Р	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

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