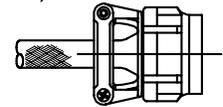
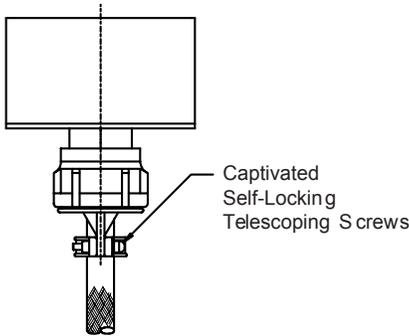
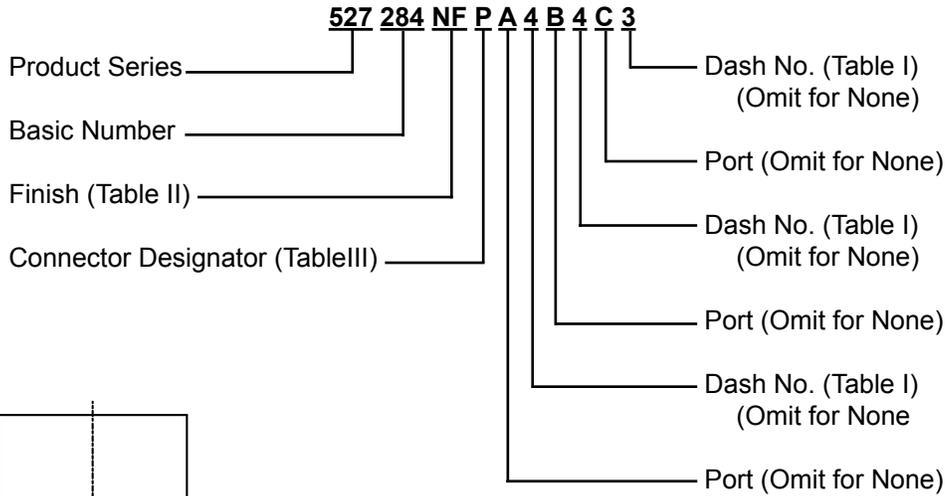
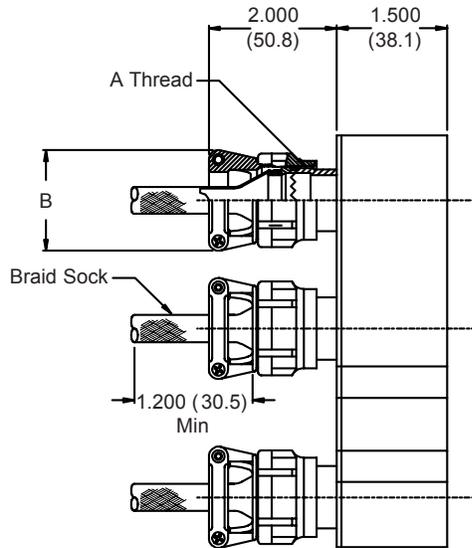
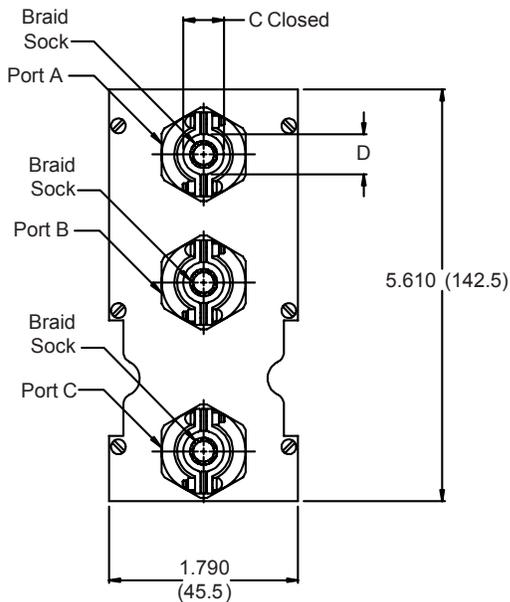




**527-284**  
**EMI/RFI Shield Sock Backshell with Strain-Relief**  
**for Size 2 ARINC 600 Series Connectors**



**STRAIN RELIEF WITH BRAID SOCK (447HS557-\*\*\*)**



Metric dimensions (mm) are indicated in parentheses.

# 527-284

## EMI/RFI Shield Sock Backshell with Strain-Relief for Size 2 ARINC 600 Series Connectors



**TABLE I: CABLE ENTRY**

Dash No.	Shell Size Ref	A THREAD ISO METRIC	B Max	C +.031 (0.8)	D Min
1	09	M12 x 1.0 -6H	.980 (24.9)	.265 (6.7)	.220 (5.6)
2	11	M15 x 1.0 -6H	1.050 (26.7)	.310 (7.9)	.270 (6.9)
3	13	M18 x 1.0 -6H	1.200 (30.5)	.390 (9.9)	.350 (8.9)
4	15	M22 x 1.0 -6H	1.300 (33.0)	.506 (12.9)	.470 (11.9)
5	17	M25 x 1.0 -6H	1.440 (36.6)	.591 (15.0)	.550 (14.0)
6	19	M28 x 1.0 -6H	1.560 (39.6)	.661 (16.8)	.620 (15.7)
7	21	M31 x 1.0 -6H	1.690 (42.9)	.744 (18.9)	.700 (17.8)
8*	23	M34 x 1.0 -6H	1.770 (45.0)	.826 (21.0)	.780 (19.8)
9*	25	M37 x 1.0 -6H	1.890 (48.0)	.896 (22.8)	.850 (21.6)

\*Consult factory for availability.

**TABLE II:  
FINISH OPTIONS**

Symbol	Finish
B	Cadmium Plate/Olive Drab
C*	Black Anodize
G*	Anodic Hard Coat
J	Gold Iridite over Cadmium Plate over Electroless Nickel
LF	Cadmium Plate/Bright over Electroless Nickel
M	Electroless Nickel
N	Cadmium Plate/Olive Drab over Electroless Nickel
NC	Zinc Cobalt/Dark Olive Drab
NF	Cadmium Plate/Olive Drab over Electroless Nickel
T	Cadmium Plate/Bright over Electroless Nickel
U**	Cadmium Plate/Black
ZN	Zinc-Nickel Alloy/Olive Drab

\*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	Radiall/Boeing BACC66 Plug
P6	Cannon BKAC & BKAE XXX322 Series Environmental Plug

**NOTES:**

1. Metric dimensions (mm) are indicated in parentheses.