

527-149

ARINC 600 Size 2 Backshell, Strain Relief

- Saddle Clamp Strain Relief
- For Unshielded Cables



527-149

This strain-relief backshell fits ARINC 600 Size 2 connectors.

Saddle clamps have adapter code H metric thread interface (ref. 620HS011). Backshell attaches to connector insert retainer plate threaded holes using 4-40 screws supplied with backshell. Stainless steel hardware.

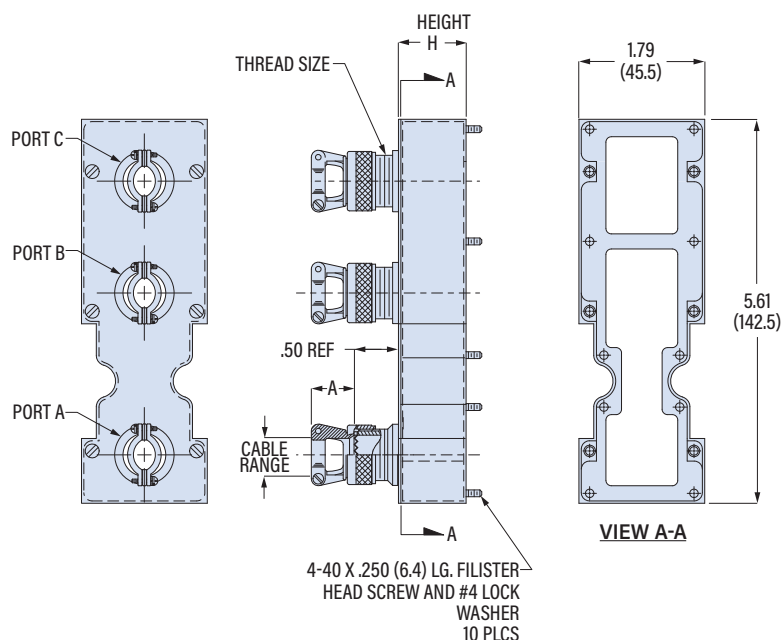
**TABLE 1
CONNECTOR CODE**

P	All Manufacturers (unless listed below) Due to non-standard connector modifications this backshell may require design alterations to fit properly. Consult factory to ensure a proper fit. <i>Remove and discard insert retainer plates</i>
P1	ITT Cannon BKAD****322 Plug <i>Remove and discard insert retainer plate</i>
P2	ITT Cannon/Radiall Environmental Plug <i>Attach backshell to insert retainer plate</i>
P3	ITT Cannon / Boeing BACC66 Plug <i>Remove and discard insert retainer plate</i>
P5	Radiall / Boeing BACC66 Plug <i>Remove and discard insert retainer plate</i>
P6	ITT Cannon BKAC & BKAE****322 Envir. Plug <i>Attach backshell to insert retainer plate</i>

**TABLE 2
ENTRY SIZE**

Entry Size	Thread Size	X1.0	In	A mm	Cable Range			
					In	mm	Min	Max
1	M12	.800	20.3	.098	2.5	.234	5.9	
2	M15	.820	20.8	.153	3.9	.234	5.9	
3	M18	.870	22.1	.190	4.8	.328	8.3	
4	M22	.840	21.3	.260	6.6	.457	11.6	
5	M25	.910	23.1	.283	7.2	.614	15.6	
6	M28	1.000	25.4	.325	8.3	.634	16.1	
7	M31	1.030	26.2	.343	8.7	.698	17.7	
8	M34	1.160	29.5	.381	9.7	.823	20.9	
9	M37	1.190	30.2	.418	10.6	.853	21.7	

PART NUMBER	
Sample PN →	527-149 M P A4 B7 C05 E
Base P/N	527-149
Finish	M Electroless Nickel MT Nickel-PTFE TZ Tin-Zinc NF Olive Drab Cadmium
Connector Code	P P1 P2 P3 P5 P6 See Table 1
Port A Entry Size	Omit Port A Deleted A1 A2 A3 A4 A5 A6 A7 A8 A9 See Table 1 For threaded port (no clamp), add "L" prefix (E.g: "LA4")
Port B Entry Size	Omit Port B Deleted B1 B2 B3 B4 B5 B6 B7 B8 B9 See Table 1 For threaded port (no clamp), add "L" prefix (E.g: "LB6")
Port C Entry Size	Omit Port C Deleted C1 C2 C3 C4 C5 C6 C7 C8 C9 See Table 1 For threaded port (no clamp), add "L" prefix (E.g: "LC8")
Height	Omit 1.50 (38.1) E 2.00 (50.8) F 2.50 (63.5)



ARINC 600 / M83527 ACCESSORIES