

527-126

ARINC 600 Size 3 Backshell, Strain Relief

- Saddle Clamp Strain Relief
- For Unshielded Cables



527-126

This strain-relief backshell fits ARINC 600 Size 3 connectors.

Saddle clamps have adapter code H metric thread interface (ref. 620HS011). Backshell attaches to connector insert retainer plate holes (Remove and discard retainer plates for Connector Codes P, P1, P3 and P5). Aluminum with 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. Remove and discard insert retainer plates
P1	ITT Cannon BKAD****322 Plug Remove and discard insert retainer plates
P2	ITT Cannon/Radiall Environmental Plug Attach backshell to insert retainer plates
P3	ITT Cannon / Boeing BACC66 Plug Remove and discard insert retainer plates
P5	Radiall / Boeing BACC66 Plug Remove and discard insert retainer plates
P6	ITT Cannon BKAC & BKAE****322 Envir. Plug Attach backshell to insert retainer plates

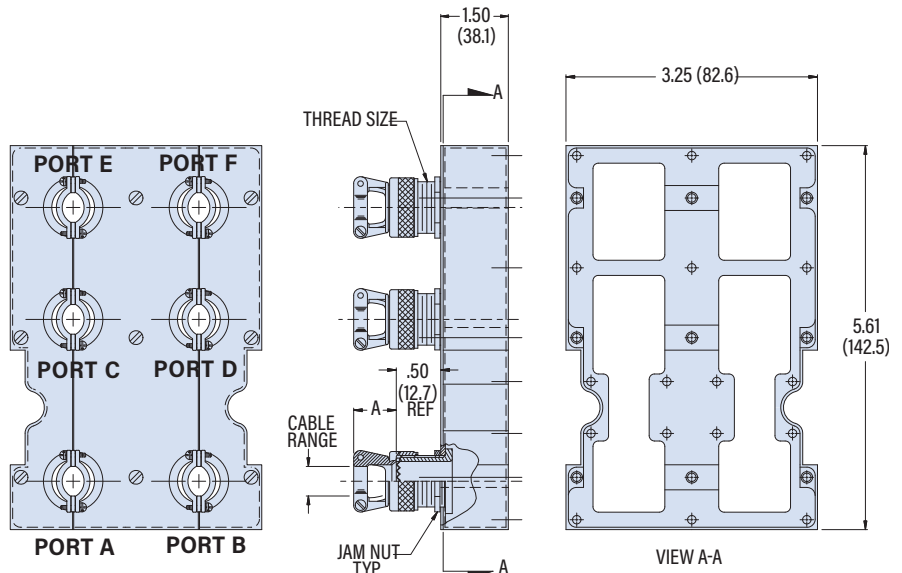
TABLE 2 ENTRY SIZE

Entry Size	Thread Size	X1.0	A	Cable Range			
				In	mm	Min In	Max In
3	M18	.790	20.0	.190	4.8	.328	8.3
4	M22	.790	20.0	.260	6.6	.457	11.6
5	M25	.915	23.2	.283	7.2	.614	15.6
6	M28	1.165	25.6	.325	8.3	.634	16.1

THREADED PORT, NO CLAMP

Add "L" to port entry size to delete cable clamp and retain threaded port. (i.e., "LB4" = less cable clamp with M22 threaded port at port B. Threaded port conforms to Adapter Code H interface (D38999 Series III/IV).

PART NUMBER		Sample PN →	527-126	M	P1	A3	B3	C4	D4	E6	F6
Base P/N	527-126										
Finish	M	Electroless Nickel									
	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									
	A3 A4 A5 A6	See Table 2									
Port B Entry Size	Omit	Port B Deleted									
	B3 B4 B5 B6	See Table 2									
Port C Entry Size	Omit	Port C Deleted									
	C3 C4 C5 C6	See Table 2									
Port D Entry Size	Omit	Port D Deleted									
	D3 D4 D5 D6	See Table 2									
Port E Entry Size	Omit	Port E Deleted									
	E3 E4 E5 E6	See Table 2									
Port F Entry Size	Omit	Port F Deleted									
	F3 F4 F5 F6	See Table 2									



ARINC 600 / M83527 ACCESSORIES