



527-216

ARINC 600 Size 3 Backshell, EMI Banding

- Band-Master ATS Shield Termination
- Qwik-Ty Strain Relief



527-216

This EMI banding backshell fits ARINC 600 Size 3 connectors.

Attach cable shields with Band-Master ATS banding straps. Backshell attaches to connector insert retainer plate holes. Aluminum shell, stainless steel screws and washers.

TABLE 1 CONNECTOR CODE

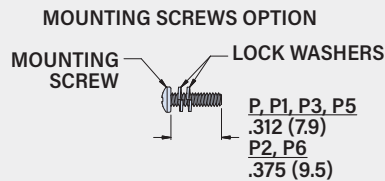
All Manufacturers (unless listed below) Due to non-standard connector modifications this backshell may require design alterations to fit properly. Consult factory to ensure a proper fit. Remove and discard insert retainer plates

P	ITT Cannon BKAD****322 Plug Remove and discard insert retainer plates
P1	ITT Cannon/Radiall Environmental Plug Attach backshell to insert retainer plates
P2	ITT Cannon / Boeing BACC66 Plug Remove and discard 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

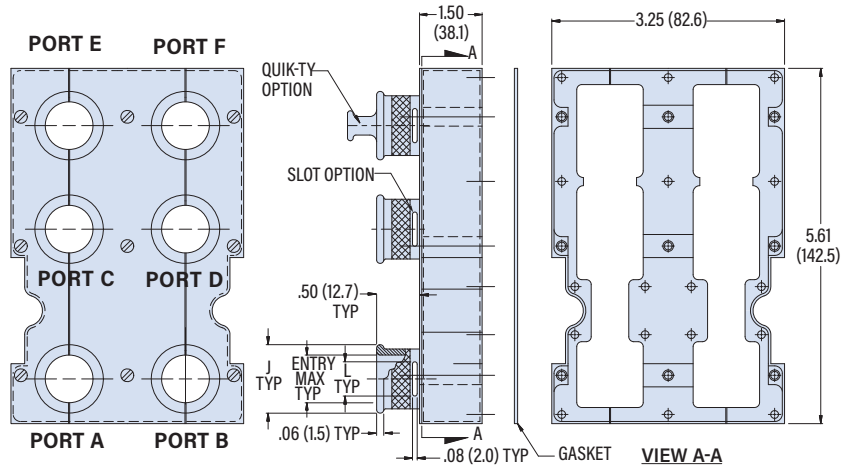
Entry Size	Entry Diameter		J		L	
	in	mm	in	mm	in	mm
2	.25	6.4	.38	9.7	.22	5.6
3	.38	9.7	.50	12.7	.28	7.1
4	.50	12.7	.63	16.0	.33	8.4
5	.63	16.0	.75	19.1	.38	9.7
6	.75	19.1	.88	22.4	.38	9.7
7	.87	22.1	1.00	25.4	.38	9.7
8	1.00	25.4	1.12	28.4	.38	9.7
9	1.12	28.4	1.25	31.8	.38	9.7

FIGURE 1 MOUNTING SCREWS



PART NUMBER

Sample PN →	527-216	M	P1	A3	B3	C4	D4	E6	F6	S	-1	T	M
Base P/N	527-216												
Finish	M Electroless Nickel TZ Tin-Zinc NF Olive Drab Cadmium												
Connector Code	See Table 1 P P1 P2 P3 P5 P6												
Port A Entry Size	Omit Port A Deleted See Table 2 A2 A3 A4 A5 A6 A7 A8 A9												
Port B Entry Size	Omit Port B Deleted See Table 2 B2 B3 B4 B5 B6 B7 B8 B9												
Port C Entry Size	Omit Port C Deleted See Table 2 C2 C3 C4 C5 C6 C7 C8 C9												
Port D Entry Size	Omit Port D Deleted See Table 2 D2 D3 D4 D5 D6 D7 D8 D9												
Port E Entry Size	Omit Port E Deleted See Table 2 E2 E3 E4 E5 E6 E7 E8 E9												
Port F Entry Size	Omit Port F Deleted See Table 2 F2 F3 F4 F5 F6 F7 F8 F9												
Slots	Omit No Slots S Slots Included												
EMI Gasket	Omit No Gasket -1 Gasket Included (Qty 3)												
Qwik-Ty	Omit Less Qwik-Ty Arm T Qwik-Ty Strain Relief Arms Included												
Mounting Screws	Omit Delete Mounting Screws See Fig. 1 M Mounting Screws (qty 17) and lock washers (34) Included												
Band	Omit No Band B Standard Bands Included J Slim Standard Bands Included												



BAND OPTIONS

Terminate braid to backshell with band strap and banding tool. Pre-coiled bands are passivated SST. Slim Standard bands have reduced thickness for weight reduction.	Band Type and Width	Hand Tool	Pneumatic Tool
	Standard: .24 (6.1)	601-100	601-106
	Slim Standard: .24 (6.1)	601-109	601-110

ARINC 600 / M83527 ACCESSORIES