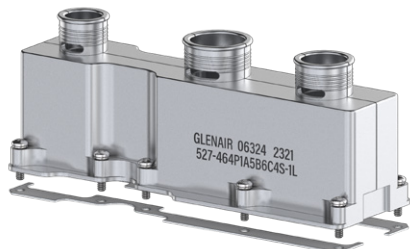




## 527-464

### ARINC 600 Size 2 Backshell, EMI Banding

- Composite or Aluminum
- Band-Master ATS® Shield Termination



#### 527-464

This EMI backshell fits ARINC 600 Size 2 connectors.

Backshell attaches to connector retainer plate holes using 4-40 screws supplied with backshell (remove and discard retainer plate). Cable shield attaches to backshell with .24 inch (6.1 mm) wide Band-Master ATS® banding strap. Options include slots in banding area, Qwik-Ty® strain relief arm and EMI gasket.



#### CONNECTOR COMPATIBILITY

Remove insert retainer plate from connector and discard.

**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.

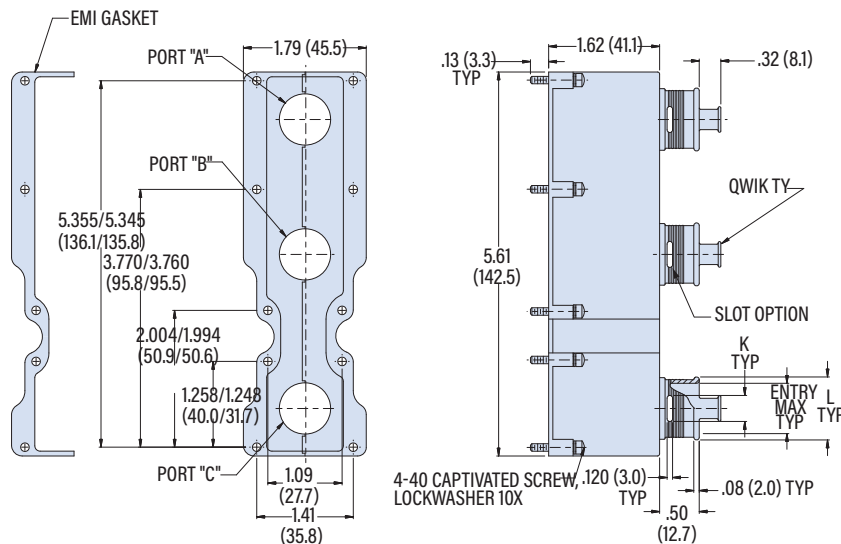
<b>P</b>	ITT Cannon BKAD/F/X Non-Environ. Plug
<b>P1</b>	Radiall NSXE/H/C Environmental Plug
<b>P2</b>	Amphenol AE*/AC*/AS* Environ. Plug Souriau S60*/S62*/SB62*/SB63/SB6A Plug
<b>P4</b>	TE 2157236 Non-Environmental Plug
<b>P6</b>	ITT Cannon BKAC & BKAE Environ. Plug

**TABLE 2  
ENTRY SIZE**

Entry Size	Entry Diameter		K		ø L	
	in	mm	in	mm	in	mm
4	.50	12.7	.38	9.7	.72	18.3
5	.63	16.0	.47	11.9	.85	21.6
6	.75	19.1	.56	14.2	.97	24.6
8	1.00	25.4	.69	17.5	1.22	31.0
9	1.12	28.4	.78	19.8	1.34	34.0

#### PART NUMBER

Sample PN →	527-464	XM	P1	A8	B6	C5	S	-1	L	J
<b>Base P/N</b>	<b>527-464</b>									
<b>Material / Finish</b>	<b>M</b> Aluminum / Electroless Nickel <b>TZ</b> Aluminum / Tin-Zinc <b>NF</b> Aluminum / Olive Drab Cadmium <b>XM</b> Composite / Electroless Nickel <b>XW</b> Composite / Olive Drab Cadmium									
<b>Connector Code</b>	<b>P P1 P2 P4 P6</b> See Table 1									
<b>Port A Entry Size</b>	<b>Omit</b> Port A Deleted <b>A4 A5 A6 A8 A9</b> See Table 2									
<b>Port B Entry Size</b>	<b>Omit</b> Port B Deleted <b>B4 B5 B6 B8 B9</b> See Table 2									
<b>Port C Entry Size</b>	<b>Omit</b> Port C Deleted <b>C4 C5 C6 C8 C9</b> See Table 2									
<b>Slots</b>	<b>Omit</b> No Slots <b>S</b> Slots Included									
<b>EMI Gasket</b>	<b>Omit</b> No Gasket <b>-1</b> Gasket Included (Qty 2)									
<b>Qwik-Ty</b>	<b>Omit</b> Qwik-Ty Strain Relief Arms Included <b>L</b> Qwik-Ty Arms Deleted									
<b>Band</b>	<b>Omit</b> No Band <b>B</b> Standard Bands Included <b>J</b> Slim Standard Bands Included									



#### BAND OPTIONS

Terminate cable braid to backshell with optional band strap and banding tool. Pre-coiled bands are passivated stainless steel. 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