

527-199

ARINC 600 Size 3 Backshell, EMI TAG Ring®

■ TAG Ring® Shield Termination



527-199

This EMI TAG Ring® backshell fits ARINC 600 Size 3 connectors.

Designed for individual wire shields termination. Aluminum shell, nut and clamp. PTFE friction washer, gold plated beryllium copper ground spring, SS hardware.

TAG® RING

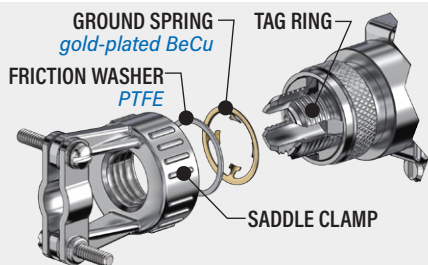


TABLE 1 CONNECTOR CODE

- 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	Cable Entry		B Max	C Max
	Min	Max		
	In	mm	In	mm
2	.125	3.2	.250	6.4
3	.250	6.4	.375	9.5
4	.250	6.4	.500	12.7
5	.375	9.5	.625	15.9
6	.500	12.7	.750	19.1
7	.625	15.9	.875	22.2
8	.750	19.1	1.000	25.4

PART NUMBER										
Sample PN→	527-199	M	P1	A3	B3	C4	D4	E6	F6	L
Base P/N	527-199									
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								
	A2	A3	A4	A5	A6	A7	A8	See Table 2		
Port B Entry Size	Omit	Port B Deleted								
	B2	B3	B4	B5	B6	B7	B8	See Table 2		
Port C Entry Size	Omit	Port C Deleted								
	C2	C3	C4	C5	C6	C7	C8	See Table 2		
Port D Entry Size	Omit	Port D Deleted								
	D2	D3	D4	D5	D6	D7	D8	See Table 2		
Port E Entry Size	Omit	Port E Deleted								
	E2	E3	E4	E5	E6	E7	E8	See Table 2		
Port F Entry Size	Omit	Port F Deleted								
	F2	F3	F4	F5	F6	F7	F8	See Table 2		
Strain Relief	L	Saddle Clamp								
	G	Nut								

