

527-083

Backshell, EMI Cone-and-Ring, AS81659



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EMI Cone-and-Ring split backshell fits AS81659 connectors

Cone-and-ring shield termination.

Aluminum with stainless steel hardware, gasket is aluminum mesh embedded in neoprene.

PART NUMBER	
Sample PN →	527-083 -05 NF R S A
Base P/N	527-083
Entry Size	-02 -03 -04 -05 -06 -07 -08 See Table 1
Finish	M Electroless Nickel JF Cadmium with Yellow Chromate TZ Tin-Zinc NF Olive Drab Cadmium
EMI Gasket	Omit None R EMI Gasket Included
Shield Type	Omit Overall Braid Shield S Individual Braid Shields
Mounting Screws	Omit None A Socket Head Screws H Fillister Head Screws CA Captivated Socket Head Screws CH Captivated Fillister Head Screws

CONE-AND-RING



TABLE 1 ENTRY SIZE

Entry Size	A Max		Cable Range			
	in	mm	Min	Max	Min	Max
-02	.968	24.6	.125	3.2	.250	6.4
-03	1.046	26.6	.250	6.4	.375	9.5
-04	1.156	29.4	.312	7.9	.500	12.7
-05	1.218	30.9	.438	11.1	.625	15.9
-06	1.343	34.1	.562	14.3	.750	19.1
-07	1.468	37.3	.687	17.4	.875	22.2
-08	1.593	40.5	.812	20.6	1.000	25.4

