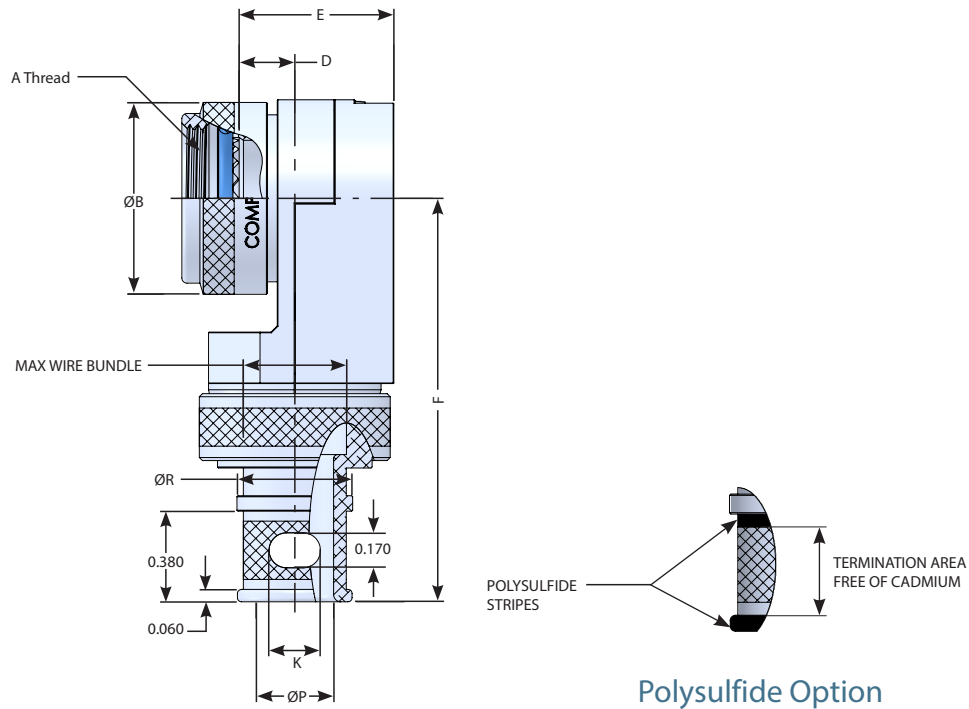


Series 48- EMI/RFI Shrink Boot Banding Adapter, Inner & Outer Screen Termination ,Screened, Standard Rotatable Coupling



CPA 48 7 W - 12 03 - B1 - VG0

Compaero Identifier

Connector Interface
See Page 4 for Details

Series Identifier

Angle
7= Ultra-Low Profile Split 90°

Material & Finish
See Page 5 for details

Shrink Boot Option

Omit for no boot - See website for details

Banding Option

Omit for none

B - Stamped Buckle Band (flat)

B1 - Stamped Buckle Band (pre-coiled)

M - Stamped Buckle Band (flat)

M1 - Stamped Buckle Mini Band (pre-coiled)

See Page 16 for details

Cable Entry

See table 2

Shell Size

See table 1

LO-PRO SPLIT

Ultra Low Profile Split 90° Banding Adapter Series 48



Table 1 Shell Size

SHELL SIZE	F MAX		D REF.		E MAX		MAX WIRE BUNDLE	
	in	mm	in	mm	in	mm	in	mm
08/09	1.915	48.6	0.340	8.6	0.681	17.3	0.250	6.4
10/11	2.075	52.7	0.270	6.9	0.731	18.6	0.375	9.5
12/13	2.075	52.7	0.270	6.9	0.731	18.6	0.375	9.5
14/15	2.145	54.5	0.280	7.1	0.831	21.1	0.500	12.7
16/17	2.195	55.8	0.420	10.7	0.981	24.9	0.625	15.9
18/19	2.225	56.5	0.640	16.3	1.181	30.0	0.625	15.9
20/21	2.225	56.5	0.640	16.3	1.181	30.0	0.625	15.9
22/23	2.375	60.3	0.610	15.5	1.311	33.3	0.875	22.2
24/25	2.500	63.5	0.680	17.3	1.431	36.3	1.000	25.4

Table 2 Entry Size

ENTRY	ØP		ØR		K		NUMBER OF SLOTS
	in	mm	in	mm	in	mm	
01	0.125	3.2	0.312	7.9	0.125	3.2	1
31	0.188	4.8	0.374	9.5	0.170	4.3	1
02	0.250	6.4	0.437	11.1	0.170	4.3	1
32	0.312	7.9	0.500	12.7	0.170	4.3	1
03	0.375	9.5	0.562	14.3	0.250	6.4	2
33	0.438	11.1	0.624	15.8	0.250	6.4	2
04	0.500	12.7	0.687	17.4	0.250	6.4	2
34	0.562	14.3	0.750	19.1	0.250	6.4	2
05	0.625	15.9	0.812	20.6	0.500	12.7	2
35	0.688	17.5	0.874	22.2	0.500	12.7	2
06	0.750	19.1	0.937	23.8	0.500	12.7	2
36	0.812	20.6	1.000	25.4	0.500	12.7	2
07	0.875	22.2	1.062	27.0	0.500	12.7	4
37	0.938	23.8	1.124	28.5	0.500	12.7	4
08	1.000	25.4	1.187	30.1	0.500	12.7	4

inches millimeters
Tolerance ±0.015±0.4

Table 3 Interface Data

SHELL SIZE	A INTERFACE		ØB MAX
	A THREAD	ØB MAX	
		in	mm
08	1/2-20 UNF	0.65	16.5
10	5/8-24 UNEF	0.77	19.6
12	3/4-20 UNEF	0.94	23.9
14	7/8-20 UNEF	1.02	25.9
16	1-20 UNEF	1.21	30.7
18	1 1/16-18 UNEF	1.23	31.2
20	1 3/16-18 UNEF	1.36	34.5
22	1 5/16-18 UNEF	1.48	37.6
24	1 7/16-18 UNEF	1.73	43.9

SHELL SIZE	F INTERFACE		ØB MAX
	A THREAD	ØB MAX	
		in	mm
08	7/16-28 UNEF	0.65	16.5
10	9/16-24 UNEF	0.77	19.6
12	11/16-24 UNEF	0.89	22.6
14	13/16-20 UNEF	1.02	29.2
16	15/16-20 UNEF	1.15	29.2
18	1 1/16-18 UNEF	1.23	31.2
20	1 3/16-18 UNEF	1.36	34.5
22	1 5/16-18 UNEF	1.48	37.6
24	1 7/16-18 UNEF	1.73	43.9

SHELL SIZE	H INTERFACE		ØB MAX
	A THREAD	ØB MAX	
		in	mm
09	M12x1.0 - 6 H	0.77	19.6
11	M15x1.0 - 6 H	0.82	20.8
13	M18x1.0 - 6 H	0.94	23.9
15	M22x1.0 - 6 H	1.07	26.2
17	M25x1.0 - 6 H	1.21	30.7
19	M28x1.0 - 6 H	1.36	34.5
21	M31x1.0 - 6 H	1.48	37.6
23	M34x1.0 - 6 H	1.60	40.6
25	M37x1.0 - 6 H	1.70	43.2