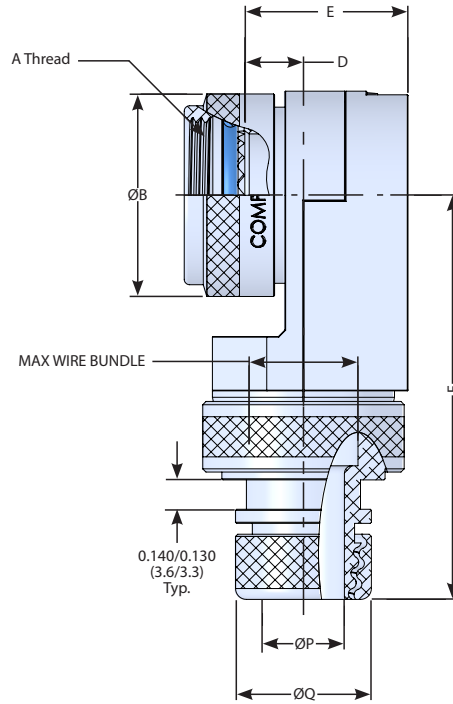


**Series 31- EMI/RFI Lamp Base Thread Adapter, Screened,
Standard Rotatable Coupling**



CP A 31 7 W - 12 03 - 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

Cable Entry
See table 2

Shell Size
See table 1

LO-PRO SPLIT

Ultra Low Profile Split 90° Lamp Base Thread Adapter Series 31



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	2.020	51.3	0.340	8.6	0.681	17.3	0.250	6.4
10/11	2.180	55.4	0.270	6.9	0.731	18.6	0.375	9.5
12/13	2.180	55.4	0.270	6.9	0.731	18.6	0.375	9.5
14/15	2.250	57.2	0.280	7.1	0.831	21.1	0.500	12.7
16/17	2.300	58.4	0.420	10.7	0.981	24.9	0.625	15.9
18/19	2.330	59.2	0.640	16.3	1.181	30.0	0.625	15.9
20/21	2.330	59.2	0.640	16.3	1.181	30.0	0.625	15.9
22/23	2.480	63.0	0.540	13.7	1.181	30.0	0.750	19.1
24/25	2.480	63.0	0.540	13.7	1.181	30.0	0.750	19.1

Table 2 Entry Size

ENTRY	ØP MAX		ØQ MAX	
	in	mm	in	mm
01	0.125	3.2	0.448	11.4
31	0.188	4.8	0.457	11.6
02	0.250	6.4	0.515	13.1
32	0.313	7.9	0.583	14.8
03	0.375	9.5	0.640	16.3
33	0.438	11.1	0.709	18.0
04	0.500	12.7	0.765	19.4
34	0.563	14.3	0.831	21.1
05	0.625	15.9	0.920	23.4
35	0.688	17.5	0.957	24.3
06	0.750	19.1	1.015	25.8

inches millimeters
Tolerance ±0.015±0.4

Table 3 Interface Data

A INTERFACE		
SHELL SIZE	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

F INTERFACE		
SHELL SIZE	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

H INTERFACE		
SHELL SIZE	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