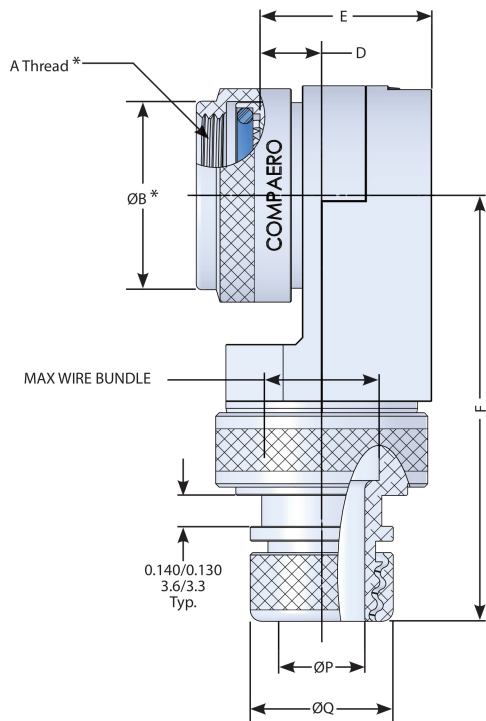


Seris 31- EMI/RFI Lamp Base Thread Environmental,
Screened, Standard Rotatable



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 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 |
| 02 | 0.250 | 6.4 | 0.515 | 13.1 |
| 03 | 0.375 | 9.5 | 0.640 | 16.3 |
| 04 | 0.500 | 12.7 | 0.765 | 19.4 |
| 05 | 0.625 | 15.9 | 0.920 | 23.4 |
| 06 | 0.750 | 19.1 | 1.015 | 25.8 |

inches millimeters
Tolerance ±0.01±0.25

Table 3 Interface Data

| A INTERFACE | | | |
|-------------|----------------|--------|------|
| SHELL SIZE | A THREAD | ØB MAX | |
| | | in | mm |
| 08 | 1/2-20 UNF | 0.69 | 17.6 |
| 10 | 5/8-24 UNEF | 0.81 | 20.5 |
| 12 | 3/4-20 UNEF | 0.94 | 24.0 |
| 14 | 7/8-20 UNEF | 1.07 | 27.1 |
| 16 | 1-20 UNEF | 1.24 | 31.6 |
| 18 | 1 1/16-18 UNEF | 1.32 | 33.4 |
| 20 | 1 3/16-18 UNEF | 1.44 | 36.6 |
| 22 | 1 5/16-18 UNEF | 1.57 | 39.8 |
| 24 | 1 7/16-18 UNEF | 1.69 | 43.0 |

| F INTERFACE | | | |
|-------------|---------------|--------|------|
| SHELL SIZE | A THREAD | ØB MAX | |
| | | in | mm |
| 08 | 7/16-28UNEF | 0.66 | 16.8 |
| 10 | 9/16-24UNEF | 0.80 | 20.3 |
| 12 | 11/16-24UNEF | 0.92 | 23.4 |
| 14 | 13/16-20UNEF | 1.06 | 26.8 |
| 16 | 15/16-20UNEF | 1.18 | 30.0 |
| 18 | 1 1/16-18UNEF | 1.31 | 33.3 |
| 20 | 1 3/16-18UNEF | 1.44 | 36.5 |
| 22 | 1 5/16-18UNEF | 1.56 | 39.7 |
| 24 | 1 7/16-18UNEF | 1.69 | 42.9 |

| H INTERFACE | | | |
|-------------|----------|--------|------|
| SHELL SIZE | A THREAD | ØB MAX | |
| | | in | mm |
| 09 | M12x1.0 | 0.74 | 18.7 |
| 11 | M15x1.0 | 0.86 | 21.9 |
| 13 | M18x1.0 | 1.01 | 25.6 |
| 15 | M22x1.0 | 1.13 | 28.8 |
| 17 | M25x1.0 | 1.26 | 32.0 |
| 19 | M28x1.0 | 1.39 | 35.2 |
| 21 | M31x1.0 | 1.51 | 38.4 |
| 23 | M34x1.0 | 1.64 | 41.6 |
| 25 | M37x1.0 | 1.78 | 45.2 |