

SUMMARY

Wires

| | |
|---------|---|
| Low | 2 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |



Image is for illustrative purpose only

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Series

| | |
|------------------|--------------------|
| Termination type | Female solder |
| IP rating | 68 |
| Cable Ø | 2.60 - 3.00 mm |
| Matching parts | FFA.1E.302.CLAC30Z |
| Status | active |

Alternative part

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PCA*: Free receptacle, cable collet and nut for fitting a bend relief |
| Keying | |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | ∅ 2.6 - 3 mm |
| Variant | Z : Nut for fitting a bend relief |

Performance

| | |
|---------------|--|
| Configuration | 1E.302 : 2 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 15 Amps |

Specifications

| | |
|---------------|------------------|
| Contact Type: | Solder |
| Max. Matings: | 5000 |
| Contact Dia.: | 1.3 mm (0.051in) |

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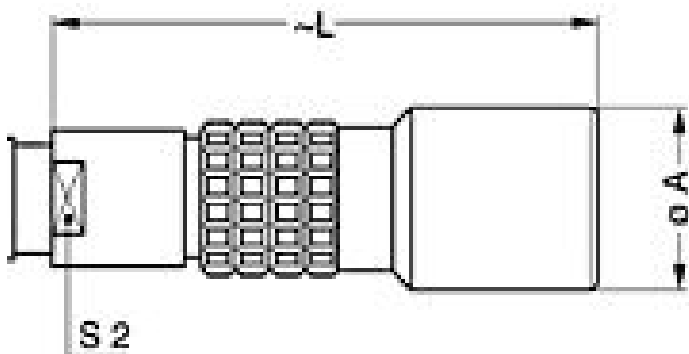
Bucket Dia.: 1 mm (0.039in)
 Max. Solid Conductor: 0.5 mm² (AWG 20)
 Max. Stranded Conductor: 0.5 mm² (AWG 20)
 R (max): 3.6 mOhm
 Vtest: 1200 V (AC), 1700 V (DC)

Others

Humidity (max): <=95% [at 60 deg C /140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Salt Spray Corrosion: >1000 hr
 Climatological Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 IP Rating: 68

DRAWINGS

Draws



Dimensions

| | A | L | S2 |
|-----|------|------|------|
| mm. | 15 | 45 | 9 |
| in. | 0,59 | 1,77 | 0,35 |


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Tools

Spanner wrench: DCD.1E.008.PA090

Cables

| | | | |
|--------------------|------|-------|---|
| CMN.02.T28.030PGCE | PVC | GREY |  |
| CMN.02.T28.030PGZE | | Grey |  |
| CMN.02.T28.030PNCE | PVC | Black |  |
| CMN.02.T28.030PNZE | | |  |
| 002 050 | PVC | Black |  |
| 002 260 | PTFE | White |  |

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