

SUMMARY

Wires

| | |
|---------|---|
| Low | 3 |
| High | 0 |
| Coax | 1 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |



Image is for illustrative purpose only

| | |
|------------------|-------------------------------|
| Series | 1B |
| Termination type | Female solder Mixed coaxial / |
| IP rating | 50 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | FGG.1B.803.CLAD722 |
| Status | active |
| Alternative part | |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | EC*: Fixed receptacle with two nuts (back panel mounting) |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | Ø 0 - 0 mm |
| Variant | |
| Weight | 11.24 g |

Performance

| | |
|---------------|--|
| Configuration | |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 10 Amps |

Specifications

| | |
|------------------------|--------------------------------|
| Contact Type: | Coaxial 50 Ohm (Solder) Type F |
| Test voltage (kV rms): | 0.75 |
| Test voltage (kV dc): | 1.05 |

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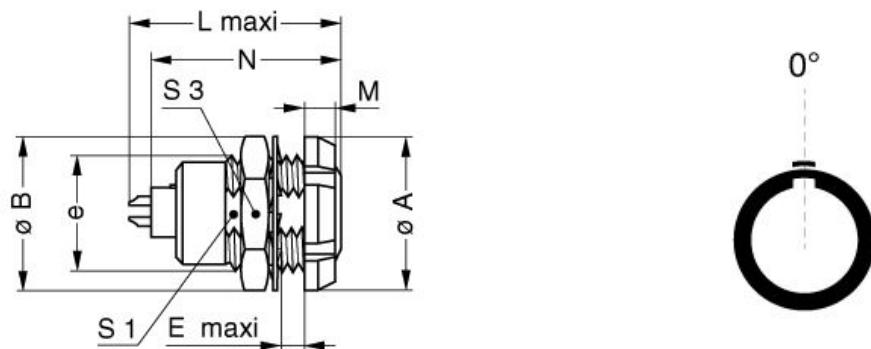
Cable type: RG 178 B/U, RG 196 A/U

Others

Temp (min / max): -55°C / +250°C
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
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | B | E | L | M | N | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 16 | 15.8 | 6 | 23 | 3.5 | 21.1 | 10.5 | 14 | M12x1.0 |
| in. | 0,63 | 0,62 | 0,24 | 0,91 | 0,14 | 0,83 | 0,41 | 0,55 | |

RECOMMENDED BY LEMO

Tools

Extractor: -

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Spanner 2: DCH.91.161.PA
Coax Tool: DCC.91.019.1LA
Die Tool: DPE.99.025.45K

Cables

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