

SUMMARY



Image is for illustrative purpose only

Wires

| | |
|-------------|----|
| Low voltage | 10 |
| Coax | 1 |

| | |
|------------------|------------------------------------|
| Series | 2B |
| Termination type | Female solder mixed / multi |
| IP rating | 50 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | FGG.2B.810.CLAD83Z |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | EG*: Fixed receptacle, nut fixing |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Housing Material | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Weight | 15.69 g |

Performance

| | |
|---------------|-------------------------------------|
| Configuration | 2B.810 : 1 Coax (50 Ohm), 10 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 7 Amps |

Specifications

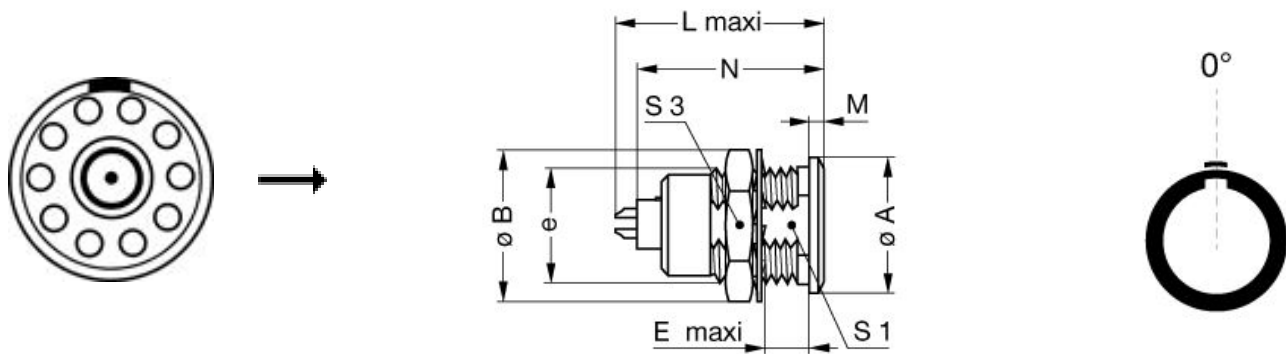
Contact Type: Coaxial 50 Ohm (Crimp) Type C
Contact Dia.: 0.7 mm (0.03in)
R (max): 5.8 mOhm
Test voltage (kV rms): 0.95
Test voltage (kV dc): 1.35
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

Others

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Endurance (Shell): 5000
 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]
 Climatical Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | B | E | L | M | N | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 18 | 19.5 | 8.5 | 26.7 | 1.8 | 24.6 | 13.5 | 17 | M15x1.0 |
| in. | 0,71 | 0,77 | 0,33 | 1,05 | 0,07 | 0,97 | 0,53 | 0,67 | |

RECOMMENDED BY LEMO

Tools

Extractor: [DCC.91.384.5LA](#)

Die Tool: [DPE.99.103.8K](#)

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