

SUMMARY

Wires

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

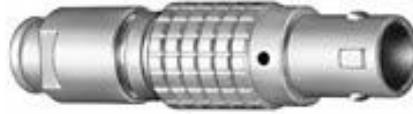


Image is for illustrative purpose only

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| | |
|------------------|---------------------------|
| Series | 3B |
| Termination type | Mixed coaxial/ Multi coax |
| IP rating | 50 |
| Cable Ø | 6.10 - 7.00 mm |
| Matching parts | EEG.3B.846.CLL1 |
| Status | |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FG*: Straight plug, cable collet and nut for fitting a bend relief |
| 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 | D71: 6.1 - 7 mm |
| Variant | Z : Nut for fitting a bend relief |

Performance

| | |
|---------------|--|
| Configuration | 3B.846 : 2 Coax (50 Ohm), 6 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 10 Amps |

Specifications

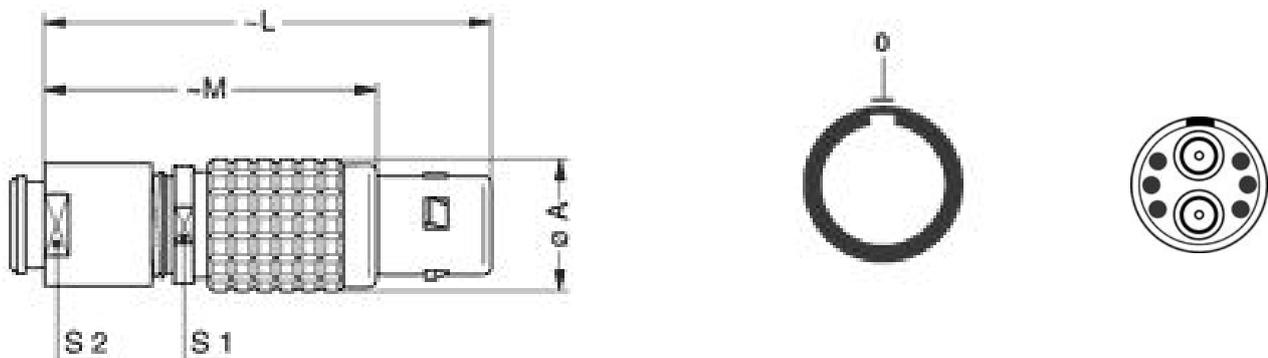
| | |
|------------------------|-------------------------------|
| Contact Type: | Coaxial 50 Ohm (Crimp) Type C |
| Max. Matings: | 5000 |
| Contact Dia.: | 0.7 mm (0.03in) |
| R (max): | 5.8 mOhm |
| Test voltage (kV rms): | 0.9 |
| Test voltage (kV dc): | 1.3 |

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 | L | M | S1 | S2 |
|-----|------|------|------|------|------|
| mm. | 18 | 56.5 | 41.5 | 15 | 15 |
| in. | 0,71 | 2,22 | 1,63 | 0,59 | 0,59 |

RECOMMENDED BY LEMO

Tools

Extractor: DCC.91.384.5LA
Coax Tool: -
Die Tool: DPE.99.103.8K
Spanner wrench: DCD.3B.040.PA150
Caps: BFG.3B.100.PCSG

