

SUMMARY

Wires

Coax 2



Image is for illustrative purpose only

Series 3B
Termination type Male solder mixed / multi coax
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [EEG.3B.846.CLL1](#)

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant Z : Nut for fitting a bend relief
Weight 49.41 g

Performance

Configuration 3B.846 : 2 Coax (50 Ohm), 6 Low V.
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 10 Amps

Specifications

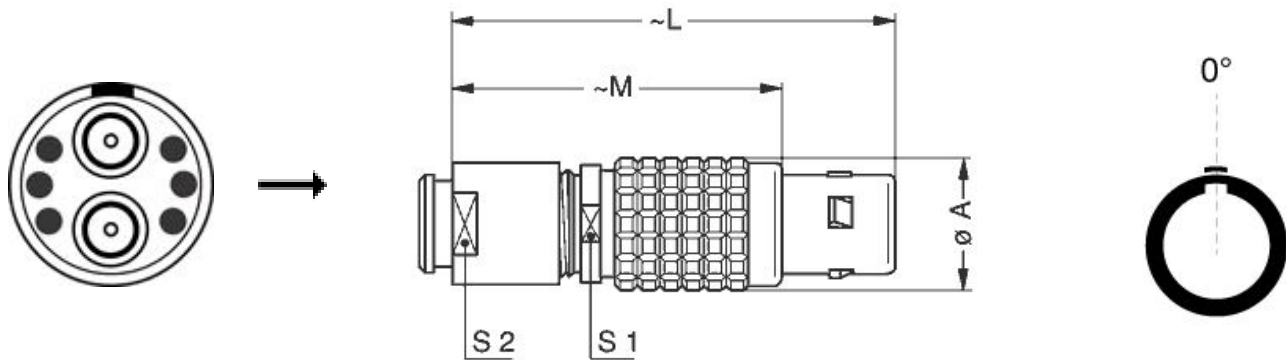
Contact Type: Coaxial 50 Ohm (Crimp) Type C
Contact Dia.: 0.7 mm (0.03in)
R (max): 5.8 mOhm
Test voltage (kV rms): 0.9
Test voltage (kV dc): 1.3

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Others

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	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](#)

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

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Spanner wrench: [DCD.3B.ZZZ.PA150](#)

Caps: [BFG.3B.100.PCSG](#)

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