

## 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

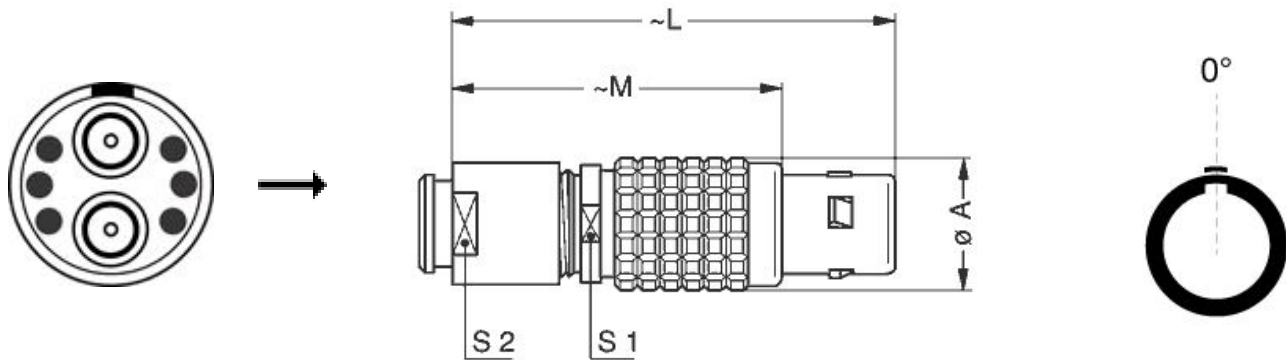
Contact Type: Coaxial 50 Ohm (Crimp) Type C  
Contact Dia.: 0.7 mm (0.03in)  
R (max): 5.8 mOhm  
Test voltage (kV rms): 0.9  
Test voltage (kV dc): 1.3

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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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