

## SUMMARY

### # Wires

Low voltage	10
Coax	1



*Image is for illustrative purpose only*

Series	2B
Termination type	Male solder mixed / multi coax
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	4.30 - 5.20 mm
Status	active
Matching parts	<a href="#">EGG.2B.810.CLL1</a>

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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

### 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

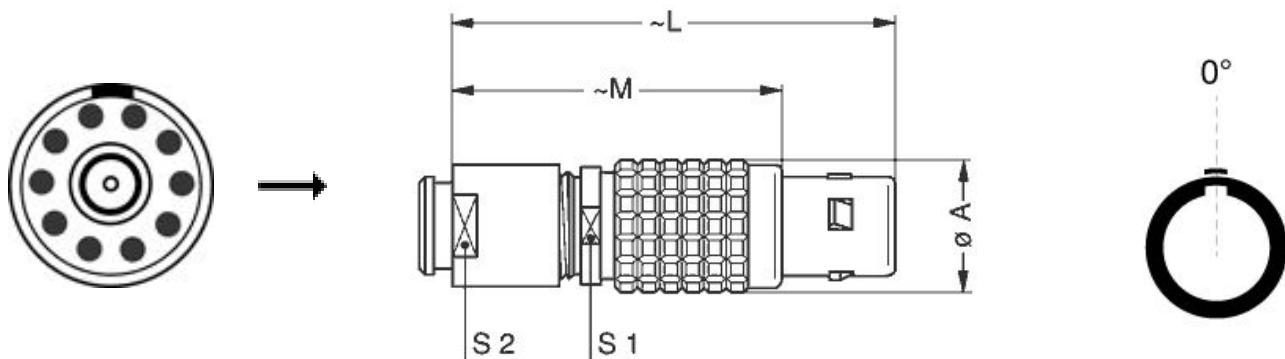
Contact Type:	Coaxial 50 Ohm (Crimp) Type C
Contact Dia.:	0.7 mm (0.03in)
R (max):	5.8 mOhm
Test voltage (kV rms):	0.95
Test voltage (kV dc):	1.35

### 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	L	M	S1	S2
mm.	15	49	37	13	12
in.	0,59	1,93	1,46	0,51	0,47

## RECOMMENDED BY LEMO

### Tools

Extractor: [DCC.91.384.5LA](#)  
 Die Tool: [DPE.99.103.1K](#)  
 Spanner wrench: [DCD.2B.025.PA120](#)

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Caps:

[BFG.2B.100.PCSG](#)

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