

## SUMMARY

### # Wires

Coax 4



*Image is for illustrative purpose only*

Series	4B
Termination type	Male crimp mixed / multi coax
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	10.60 - 12.00 mm
Status	active
Matching parts	<a href="#">ECG.4B.244.CLM1</a>

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[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
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	116.23 g

### Performance

Configuration	4B.244 : 4 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

### Specifications

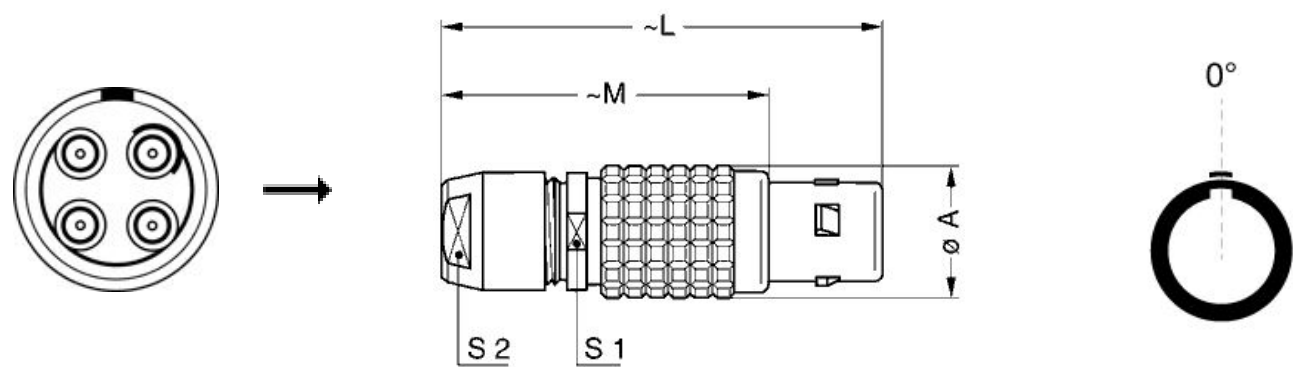
Contact Type: Coaxial 50 Ohm (Crimp) Type C  
Contact Dia.: 0.7 mm (0.028in)  
Min. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 5.8 mOhm  
Test voltage (kV rms): -  
Test voltage (kV dc): -  
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

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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.	25	75	57	21	20
in.	0,98	2,95	2,24	0,83	0,79

RECOMMENDED BY LEMO

Tools

Extractor: [DCC.91.384.5LA](#)  
Die Tool: [DPE.99.103.8K](#)

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Caps:

[BFG.4B.100.NAS](#)

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