

## SUMMARY

### # Wires

Coax	2
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*Image is for illustrative purpose only*

Series	3B
Termination type	Male crimp mixed / multi coax
IP rating	50
AWG wire size	24.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">EGG.3B.846.ZLL1</a>

### Download

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	
Weight	7.89 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

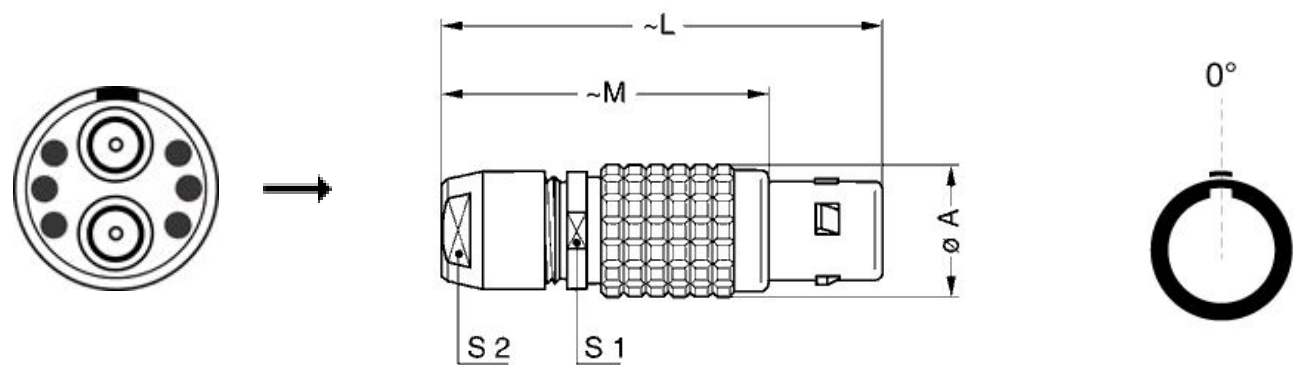
Contact Type: Coaxial 50 Ohm (Crimp) Type C  
Contact Dia.: 0.7 mm (0.028in)  
Min. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 5.8 mOhm  
Test voltage (kV rms): 0.9  
Test voltage (kV dc): 1.3  
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

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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)

DRAWINGS



Dimensions

	A	L	M	S1	S2
mm.	18	58	43	15	14
in.	0,71	2,28	1,69	0,59	0,55

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 20-22-24/6-5-5
- Positionner: [DCE.91.093.BVC](#)

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Extractor:	<a href="#"><u>DCC.91.384.5LA</u></a>
Die Tool:	<a href="#"><u>DPE.99.103.8K</u></a>
Replacement contact:	FGG.3B.560.ZZC
Spanner wrench:	<a href="#"><u>DCD.3B.040.PA140</u></a>
Caps:	<a href="#"><u>BFG.3B.100.PCSG</u></a>

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