

## SUMMARY

### # Wires

Low	0
High	0
Coax	2
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	3B
Termination type	Male solder Mixed coaxial /
IP rating	50
Cable Ø	0.00 - 7.00 mm
Matching parts	EEG.3B.846.CLL1
Status	active
Alternative part	

## 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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D71: 0 - 7 mm
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-0/3.2, depends on material thickness)
Rated Current	10 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Crimp) Type C
Max. Matings: 5000

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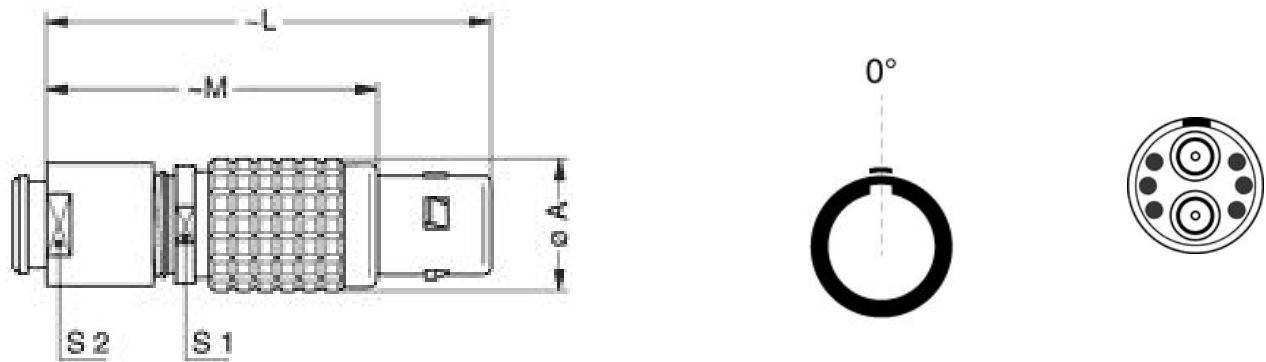
Contact Dia.: 0.7 mm (0.03in)  
R (max): 5.8 mOhm  
Test voltage (kV rms): 0.9  
Test voltage (kV dc): 1.3

Others

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]  
Salt Spray Corrosion: >1000 hr  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
IP Rating: 50

DRAWINGS

Draws



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

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Extractor: DCC.91.384.5LA  
Coax Tool: -  
Die Tool: DPE.99.103.8K  
Spanner wrench: DCD.3B.040.PA150  
Caps: BFG.3B.100.PCSG

## Cables

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