

## SUMMARY

### # Wires

Low voltage	16
Coax	2



*Image is for illustrative purpose only*

Series	3B
Termination type	Female solder mixed / multi
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active

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[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, 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	60.57 g

### Performance

Configuration	3B.856 : 2 Coax (50 Ohm), 16 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

### Specifications

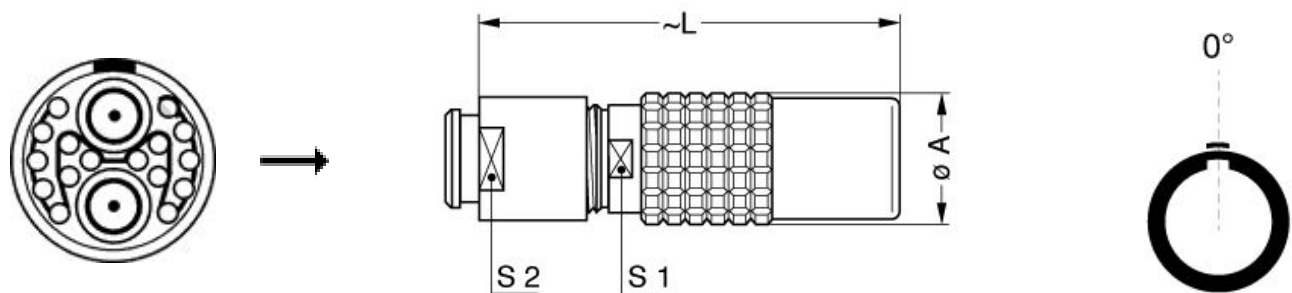
Contact Type: Coaxial 50 Ohm (Crimp) Type C
Contact Dia.: 0.7 mm (0.03in)
R (max): 5.8 mOhm
Test voltage (kV rms): 0.7
Test voltage (kV dc): 1

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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	S1	S2
mm.	19	54.5	15	15
in.	0,75	2,15	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.040.PA150](#)

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