

SUMMARY

Wires



Image is for illustrative purpose only

Low voltage 16

Coax 2

Series 4B

Termination type Male solder mixed / multi coax

IP rating 50

AWG wire size 30.00 - 22.00

Cable Ø 6.30 - 7.70 mm

Status active

Matching parts [EGG.4B.856.CLL2](#)

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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

Weight 135.85 g

Performance

Configuration 4B.856 : 2 Coax (50 Ohm), 16 Low V.

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 8 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): 0.9

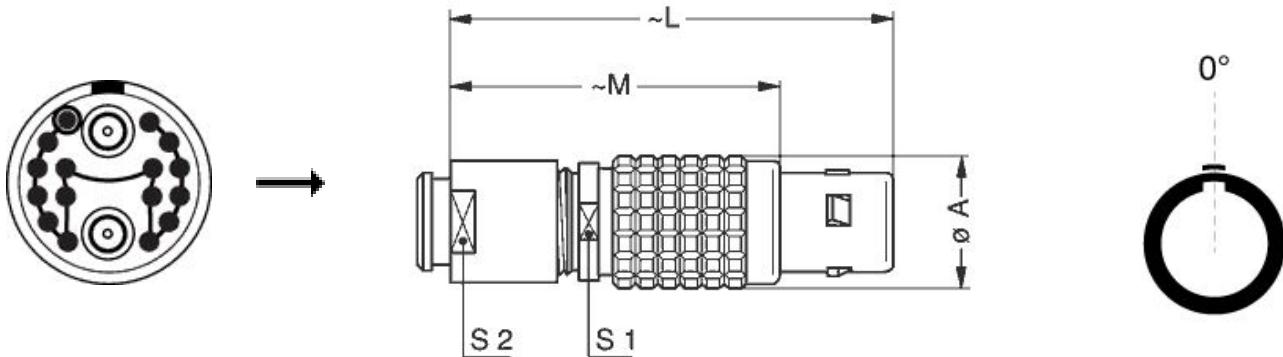
Test voltage (kV dc): 1.3

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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	71	53	21	20
in.	0,98	2,80	2,09	0,83	0,79

RECOMMENDED BY LEMO

Tools

Extractor: [DCC.91.384.5LA](#)

Die Tool: [DPE.99.103.1K](#)

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Caps:

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

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