

SUMMARY

Wires

High voltage 5



Image is for illustrative purpose only

Series 2B
Termination type Male solder
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 5.30 - 6.20 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug, cable collet and nut for fitting a bend relief
Keying 2 keys (alpha=52.5, plug: female contacts, receptacle: male 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 30.38 g

Performance

Configuration 2B.435 : 5 High Voltage
Insulator J: PEEK/PEEK
Rated Current

Specifications

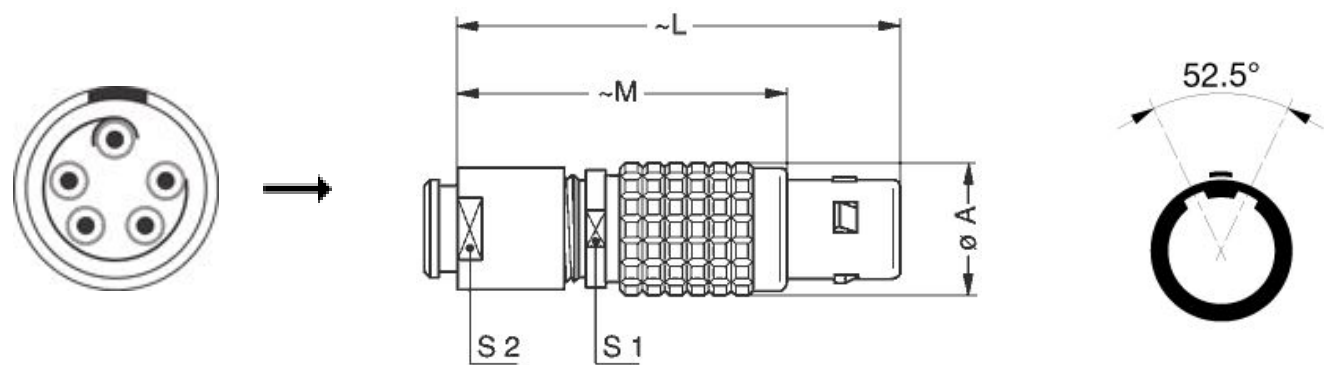
Contact Type: Solder
Test voltage (kV DC) 9
Test voltage (kV AC) 6.4
Creepage distance min.: 4.7 mm

Others

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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.	15	49	37	13	12
in.	0,59	1,93	1,46	0,51	0,47

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2B.025.PA120](#)

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