

SUMMARY

Wires

High voltage 2



Image is for illustrative purpose only

Series 0B
Termination type Female solder
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 4.30 - 5.20 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 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 8.65 g

Performance

Configuration 0B.432 : 2 High Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 3 Amps

Specifications

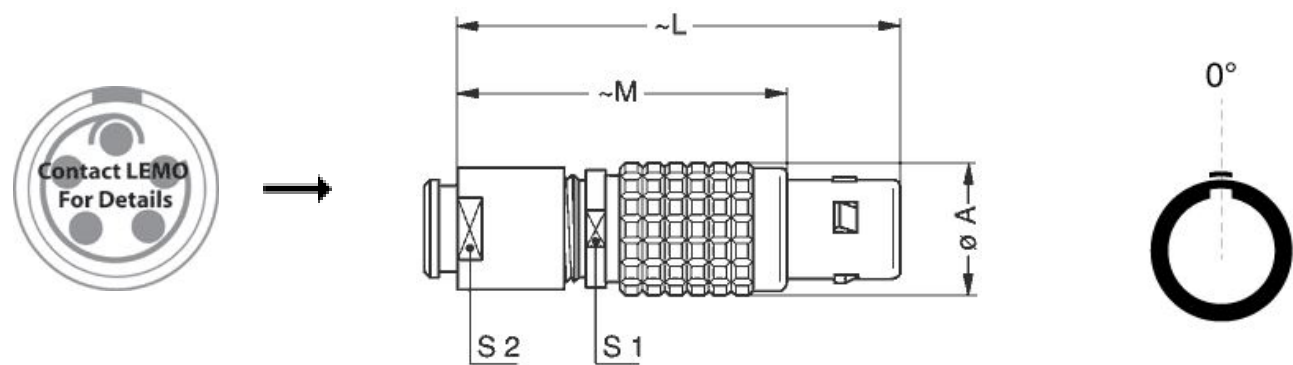
Contact Type: Solder
Test voltage (kV DC) 4.2
Test voltage (kV AC) 3
Creepage distance min.: 4.6 mm

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.	9.5	35	25	8	7
in.	0,37	1,38	0,98	0,31	0,28

RECOMMENDED BY LEMO

Tools

- Spanner wrench: [DCD.0B.005.PA070](#)
Caps: [BFG.0B.100.PCSG](#)

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