

SUMMARY

Wires

High voltage 4



Image is for illustrative purpose only

Series 4B
Termination type Female solder
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [ECJ.4B.464.CLA](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FC*: Straight plug, cable clamp and safety locking ring
Keying 2 keys (alpha=37.5, 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
Weight 114.66 g

Performance

Configuration 4B.464 : 4 High Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 4 Amps

Specifications

Contact Type: Solder
Test voltage (kV DC) 18
Test voltage (kV AC) 12.7
Creepage distance min.: 8 mm

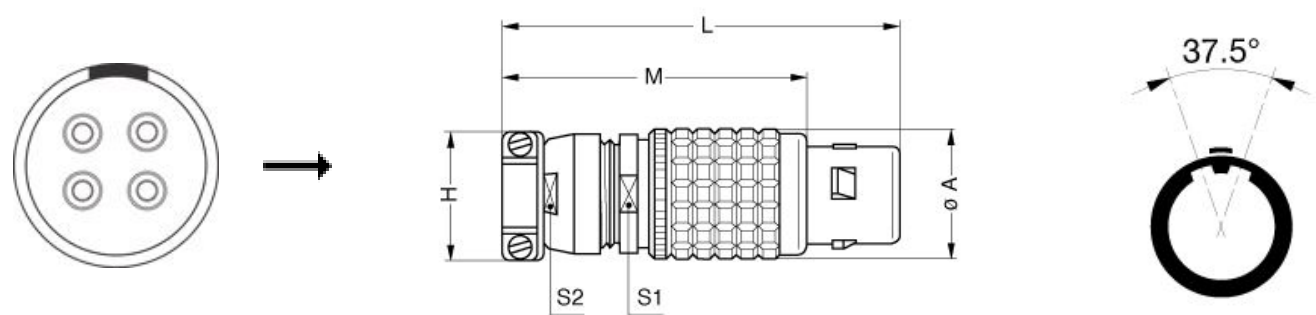
Others

Endurance (Shell): 5000

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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	H	L	M	S1	S2
mm.	25	24	77	59	21	20
in.	0,98	0,94	3,03	2,32	0,83	0,79

RECOMMENDED BY LEMO

Tools

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