FGG.2K.436.CJLC50

SUMMARY

Wires

High voltage	**6**

Image is for illustrative purpose only

Series	2K
Termination type	Female solder
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	4.60 - 5.00 mm
Status	active
Matching parts	EGG.2K.436.CJA

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
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
Weight	41.82 g

Performance

Configuration	2K.436 : 6 High Voltage
Insulator	J: PEEK/PEEK
Rated Current	3 Amps

Specifications

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

Others

Endurance (Shell): 5000 mating cycles

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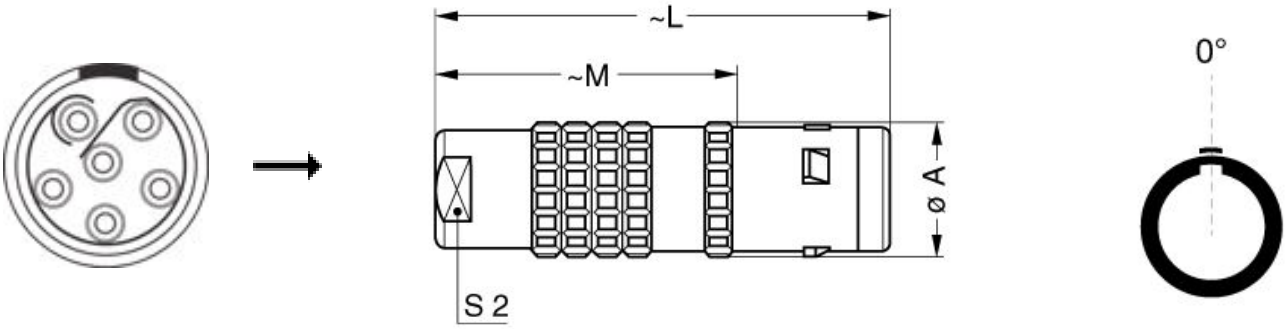
Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S2
mm.	16	52	36	12
in.	0,63	2,05	1,42	0,47

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.2E.020.PA120
Caps: BFG.2K.100.NAS

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