

SUMMARY

Wires

High voltage	6
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Image is for illustrative purpose only

Series	2K
Termination type	Male solder
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.2K.436.CJLC50

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
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	35.46 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

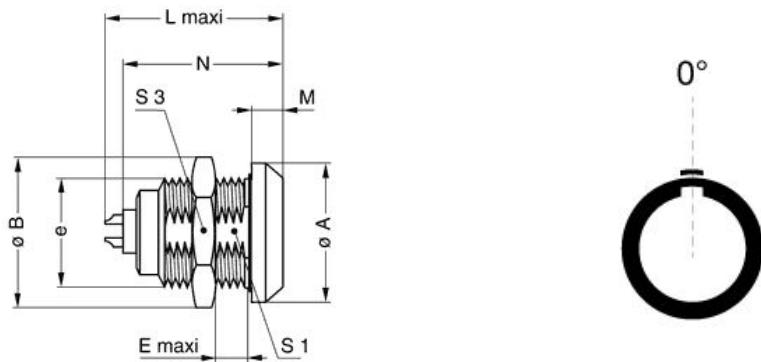
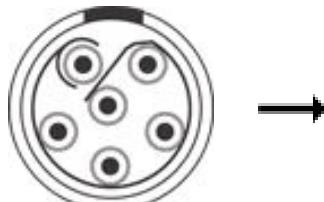
Others

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	B	E	L	M	N	S1	S3	e
mm.	25	27.5	9	30.7	5	28.6	18.5	24	M20x1.0
in.	0,98	1,08	0,35	1,21	0,20	1,13	0,73	0,94	

RECOMMENDED BY LEMO

Tools

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