

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 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 41.82 g

Performance

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

Specifications

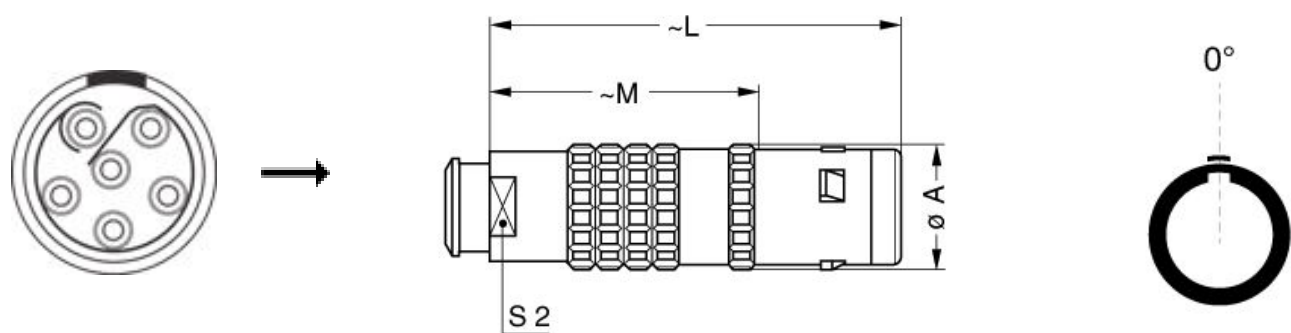
Contact Type: Solder
Test voltage (kV DC) 9
Test voltage (kV AC) 6.4
Creepage distance min.: 4.7 mm

Others

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Endurance (Shell): 5000 mating cycles
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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