

SUMMARY

Wires

| | |
|---------|---|
| Low | 0 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 1 |



Image is for illustrative purpose only

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| | |
|------------------|----------------|
| Series | 2K |
| Termination type | Male solder |
| IP rating | 68 |
| Cable Ø | 7.10 - 7.50 mm |
| Matching parts | EGG.2K.P13.CLL |
| Status | active |
| Alternative part | |

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) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | C75: 7.1 - 7.5 mm |
| Variant | |
| Weight | 38.96 g |

Performance

| | |
|---------------|--|
| Configuration | 2K.P13 : 1 Fluidic with valve P1, 6 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | |

Specifications

| |
|---------------------------------|
| Contact Type: Solder |
| Max pressure: 6 bar (87.02 psi) |
| Tube Inner Dia.: 1.8 mm (0.070) |

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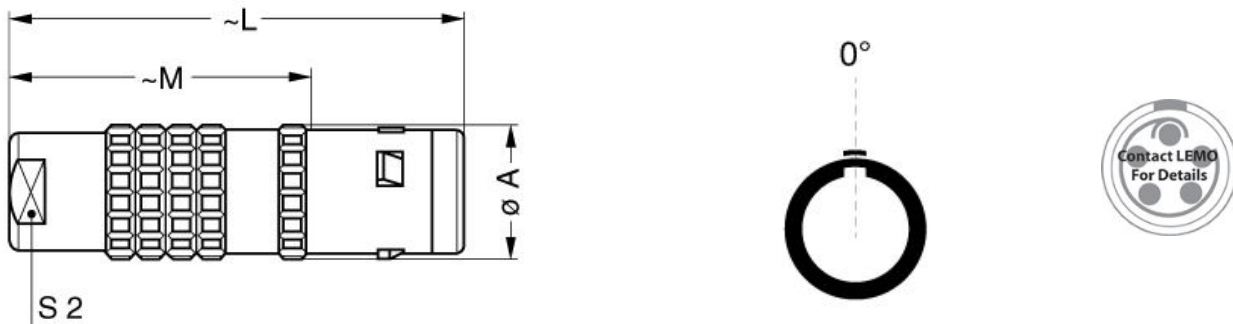
Tube Outer Dia.: 3.0 mm (0.118 in.)
 Test voltage (kV rms) Contact-contact: 0.85
 Test voltage (kV rms) Contact-shell : 1.2

Others

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]
 Salt Spray Corrosion: >1000 hr
 Climatological Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 IP Rating: 68

DRAWINGS

Draws



Dimensions

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

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Tools

Spanner wrench: DCD.2E.020.PA120

Caps: BFG.2K.100.NAS

Cables

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