

SUMMARY

Wires

| | |
|---------|---|
| Fluidic | 1 |
|---------|---|



Image is for illustrative purpose only

| | |
|------------------|--------------------------------|
| Series | 2B |
| Termination type | Male solder |
| IP rating | 50 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 4.30 - 5.20 mm |
| Status | active |
| Matching parts | EGG.2B.012.CLL |

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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 | 29.50 g |

Performance

| | |
|---------------|-----------------------------------|
| Configuration | 2B.012 : 1 Fluidic, 4 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 8 Amps |

Specifications

Contact Type: Fluidic/Pneumatic
Vtest: 1060 V (AC), 1500 V (DC)
Contact Inner Dia.: 1.3 mm (0.051in)
Tube Inner Dia.: 2.2 mm (0.086in)

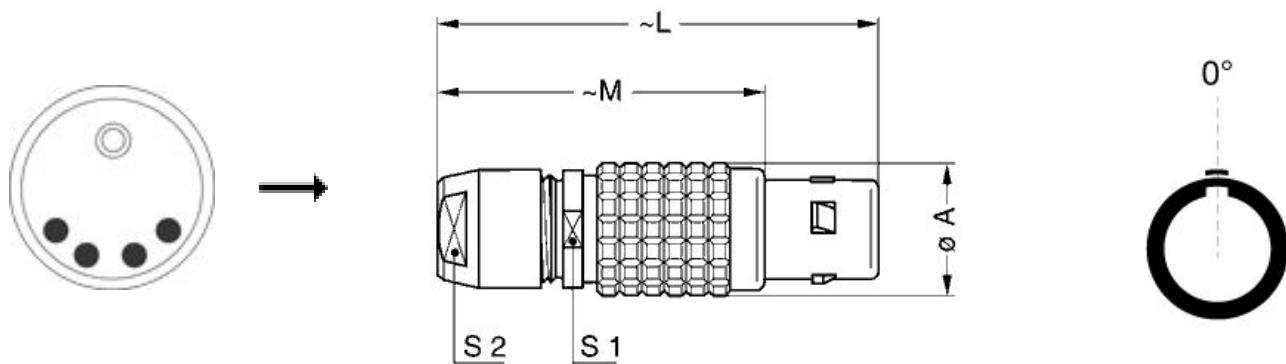
Others

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 | L | M | S1 | S2 |
|-----|------|------|------|------|------|
| mm. | 15 | 50 | 38 | 13 | 12 |
| in. | 0,59 | 1,97 | 1,50 | 0,51 | 0,47 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2B.025.PA120](#)
Caps: [BFG.2B.100.PCSG](#)

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