

SUMMARY

Wires

| | |
|-------------|---|
| Low voltage | 6 |
| Fluidic | 2 |



Image is for illustrative purpose only

| | |
|------------------|------------------|
| Series | 3B |
| Termination type | Male crimp |
| IP rating | 50 |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 10.80 - 11.90 mm |
| Status | active |

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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 | 43.38 g |

Performance

| | |
|---------------|---|
| Configuration | 3B.P23 : 2 Fluidic with valve P1, 6 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | |

Specifications

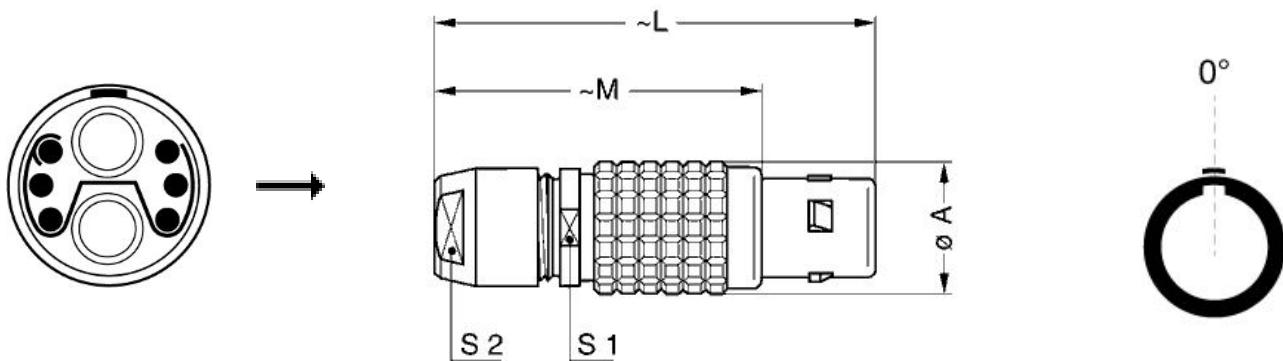
| | |
|-----------------------|---------------------|
| Contact Type: | Crimp |
| Max pressure: | 6 bar (87.02 psi) |
| Tube Inner Dia.: | 1.8 mm (0.070) |
| Tube Outer Dia.: | 3.0 mm (0.118 in.) |
| Test voltage (kV rms) | Contact-contact : 1 |
| Test voltage (kV rms) | Contact-shell : 0.8 |

Others

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Endurance (Shell): 5000
 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. | 18 | 58 | 43 | 15 | 14 |
| in. | 0,71 | 2,28 | 1,69 | 0,59 | 0,55 |

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

Spanner wrench: [DCD.3B.040.PA140](#)

Caps: [BFG.3B.100.PCSG](#)

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