

## SUMMARY

### # Wires

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

Series 1B

Termination type

IP rating 50

Cable Ø 5.30 - 6.20 mm

Matching parts

Status active

Alternative part



*Image is for illustrative purpose only*

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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) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing      | D62: 5.3 - 6.2 mm   |
| Variant           |   |
| Weight            | 15.41 g   |

### Performance

|               |         |
|---------------|---------|
| Configuration |         |
| Insulator     | T: PTFE |
| Rated Current |         |

### Specifications

Contact Type: Solder

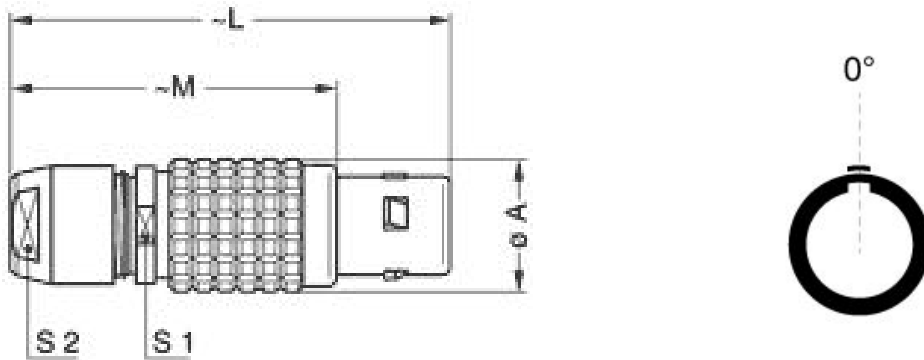
### Others

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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]  
 Salt Spray Corrosion: >1000 hr  
 Climatological Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

|     | A    | L    | M    | S1   | S2   |
|-----|------|------|------|------|------|
| mm. | 12   | 43   | 32   | 10   | 9    |
| in. | 0,47 | 1,69 | 1,26 | 0,39 | 0,35 |

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.1B.015.PA090  
 Caps: BFG.1B.100.PCSG

### Cables

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