

## 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

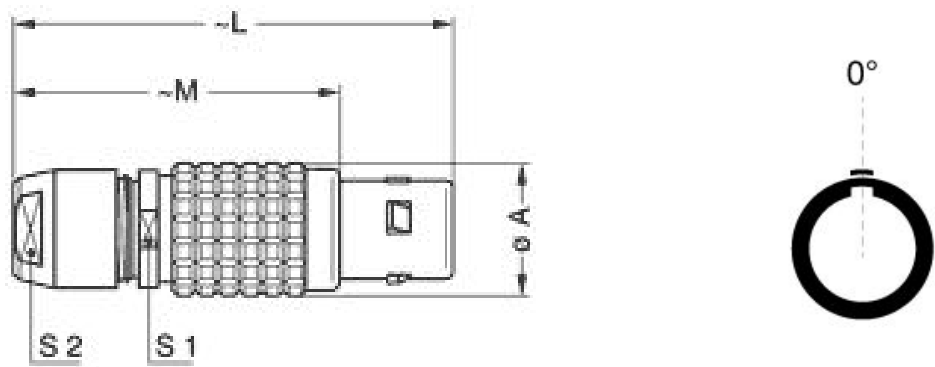
### Others

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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  
Climatical 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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