

## SUMMARY

### # Wires

|             |   |
|-------------|---|
| Low voltage | 1 |
|-------------|---|



*Image is for illustrative purpose only*

|                  |                                |
|------------------|--------------------------------|
| Series           | 1B                             |
| Termination type |                                |
| IP rating        | 50                             |
| AWG wire size    | 0.00 - 0.00                    |
| Cable Ø          | 5.30 - 6.20 mm                 |
| Status           | active                         |
| Matching parts   | <a href="#">EGG.1B.130.CTL</a> |

### Download

[Request a quote](#)

[Catalog](#)

## 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            | 15.41 g   |

### Performance

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

### Specifications

Contact Type: Solder

### Others

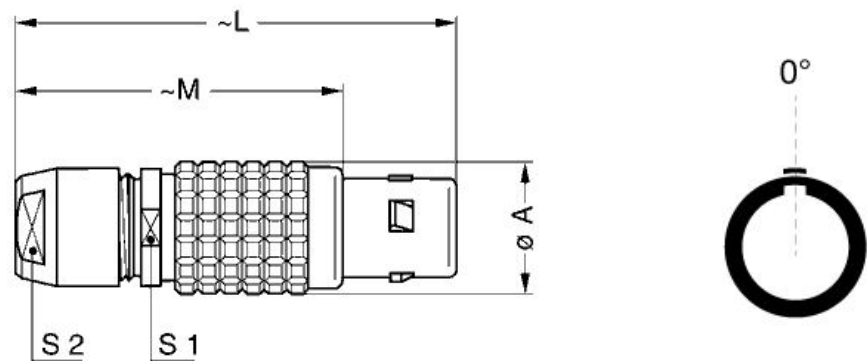
Endurance (Shell): 5000  
Temp (min / max): -55°C / +250°C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.



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. | 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](#)

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.