

## SUMMARY

### # Wires

|             |   |
|-------------|---|
| Fiber optic | 1 |
|-------------|---|



*Image is for illustrative purpose only*

|                  |                     |
|------------------|---------------------|
| Series           | 0K                  |
| Termination type | Fibre optic contact |
| IP rating        | 68                  |
| AWG wire size    | 0.00 - 0.00         |
| Cable Ø          | 0.00 - 0.00 mm      |
| Status           | active              |

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## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | FG*: Straight plug key (G) or (B) with bend relief included   |
| 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 |
| Variant           | E : Gasket and O-ring in EPDM   |
| Weight            | 15.31 g   |

### Performance

|               |                           |
|---------------|---------------------------|
| Configuration | 0K.BB2 : 1 FO 126 um hole |
| Insulator     | C: Zirconia Ceramic       |
| Rated Current |                           |

### Specifications

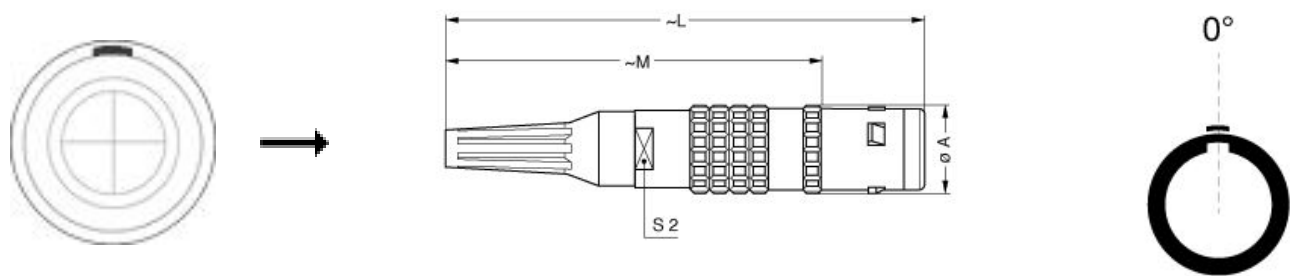
|   |
|---|
| Contact Type: F2 (single- or multi-mode, cladding 125-140 um) |
| Ferrule Material: Zirconia Ceramic                            |
| Hole dia.(um): 126  |
| Core/Cladding (um): 50/125                                    |

### Others

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Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°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): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

|     | A    | L    | M    | S1   |
|-----|------|------|------|------|
| mm. | 11   | 57.5 | 46.5 | 7    |
| in. | 0,43 | 2,26 | 1,83 | 0,28 |

## RECOMMENDED BY LEMO

### Tools

- Spanner wrench: [DCD.0E.007.PA080](#)  
Caps: [BFG.0K.100.NAS](#)

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