

## SUMMARY

### # Wires

Fiber optic 2



Image is for illustrative purpose only

Series 3K  
Termination type No contacts / Accessory  
IP rating 68  
AWG wire size 0.00 - 0.00  
Cable Ø 5.60 - 6.50 mm  
Status active  
Matching parts [FGR.3K.03A.CLZT66Z](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PH\*: Free receptacle, cable collet and nut for fitting a bend relief  
Keying 5 keys (alpha=95, beta=115, gamma=35, delta=25, 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 Z : Nut for fitting a bend relief  
Weight 93.57 g

### Performance

Configuration 3K.03A : 2 FO Type F2 (<= 140 um)  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current

### Specifications

Contact LEMO for performance details.

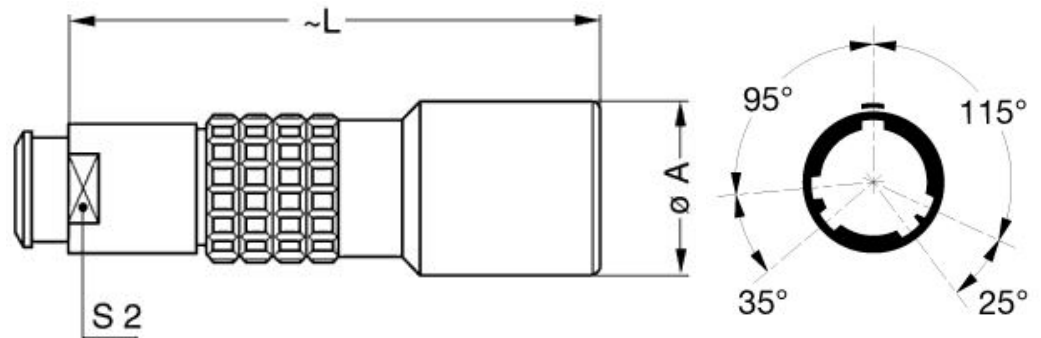
### Others

Endurance (Shell): 5000 mating cycles

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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    | S2   |
|-----|------|------|------|
| mm. | 23   | 64   | 15   |
| in. | 0,91 | 2,52 | 0,59 |

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.3E.030.PA150](#)

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