

## SUMMARY

### # Wires

Fiber optic	2
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*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	6.10 - 7.00 mm
Status	active
Matching parts	<a href="#">FGG.3K.03A.CLZT71Z</a>

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[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet and nut for fitting a bend relief
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	Z : Nut for fitting a bend relief
Weight	95.56 g

### Performance

Configuration	3K.03A : 2 FO Type F2 ( $\leq 140 \mu\text{m}$ )
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

### Specifications

Contact LEMO for performance details.

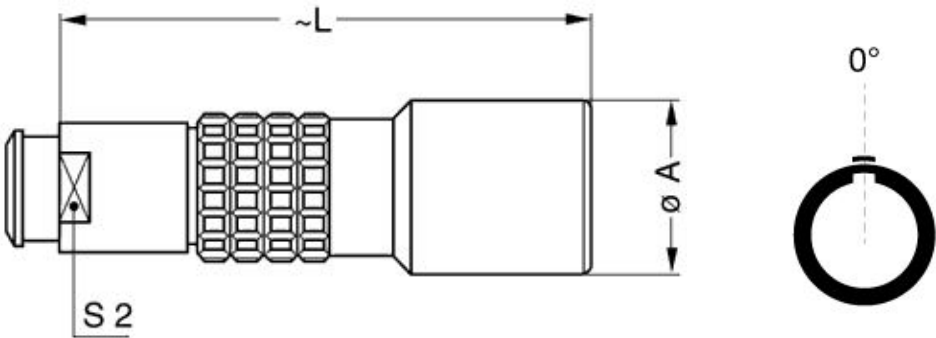
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°C

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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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