

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	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.

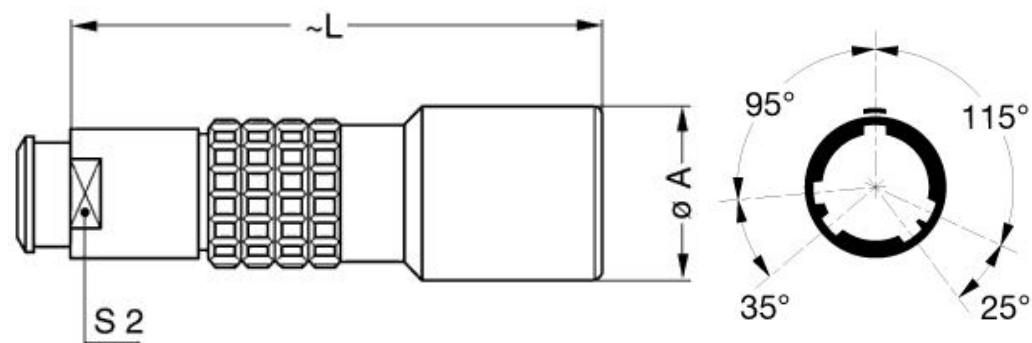
Others

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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