

SUMMARY

Wires

Fiber optic 14



Image is for illustrative purpose only

Series 5K
Termination type No contacts / Accessory
IP rating 68
AWG wire size 0.00 - 0.00
Cable Ø 12.60 - 13.50 mm
Status active
Matching parts [EGG.5K.03N.CLZ](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug, 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 380.49 g

Performance

Configuration 5K.03N : 14 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.

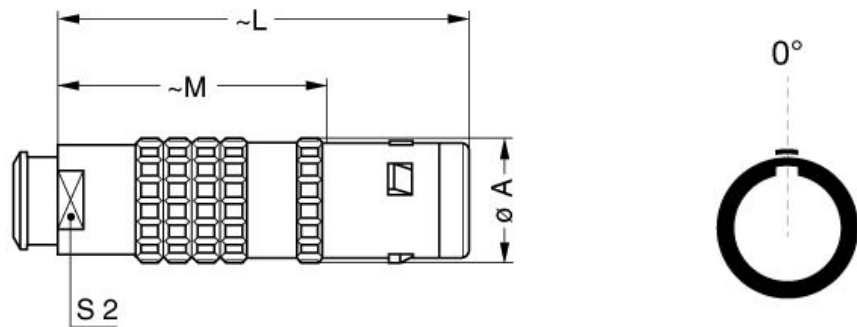
Others

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	M	S2
mm.	38	92	67	30
in.	1,50	3,62	2,64	1,18

RECOMMENDED BY LEMO

Tools

Caps: [BFG.5K.100.NAS](#)

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