

SUMMARY



Image is for illustrative purpose only

Wires

Fiber optic 2

Series	4K
Termination type	Hybrid contacts
IP rating	68
AWG wire size	24.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.4K.93L.CLCC11Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
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
Weight	108.81 g

Performance

Configuration	4K.93L : 2 FO Type F2, 12 LV
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

Contact Type: Crimp
Fiber Optic Contact: Type F2 (must be ordered separately)
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 900 V (AC), 1270 V (DC)

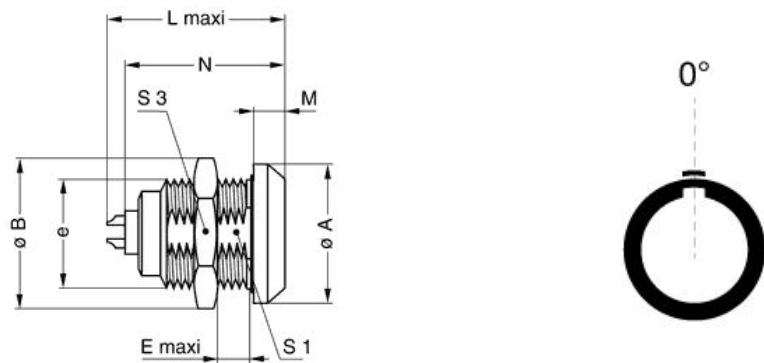
Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -40° C / +80° 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	B	E	L	M	N	S1	S3	e
mm.	37	41.5	9	40.2	6.5	38.6	28.5	36	M30x1.0
in.	1,46	1,63	0,35	1,58	0,26	1,52	1,12	1,42	

RECOMMENDED BY LEMO

Tools

Crimp settings: AWG/Selector = 20-22-24/6-5-5
 Positionner: [DCE.91.094.BVM](#)
 Extractor: [DCC.91.090.5LA](#)
 Extractor 2: [DCF.91.093.5LT](#)

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Replacement contact: EGG.4B.660.ZZM

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