

SUMMARY



Image is for illustrative purpose only

Wires

Fiber optic 2

Series 4K
Termination type Hybrid contacts
IP rating 68
AWG wire size 0.00 - 24.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGG.4K.93E.CLCT11Z](#)

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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 110.05 g

Performance

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

Specifications

Contact Type: Crimp
Vtest (contact-shell): 1600 V (AC), 2250 V (DC)
Vtest (contact-contact): 1900 V (AC), 2700 V (DC)
Vtest (contact-shell): 2550 V (AC), 3600 V (DC)

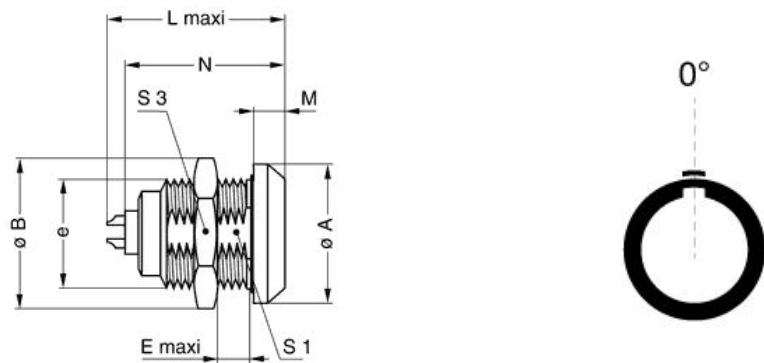
Others

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.91.133.BVM](#)
 Positionner 2: [DCE.91.094.BVM](#)
 Extractor: [DCC.91.131.5LA / DCF.91.133.5LT](#)

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Extractor 2: [DCC.91.090.5LA / DCF.91.093.5LT](#)

Replacement contact: EGG.4B.660.ZZM

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