

SUMMARY

Wires

Fiber optic	4
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Image is for illustrative purpose only

Series	4K
Termination type	Hybrid contacts
IP rating	68
AWG wire size	20.00 - 18.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.4K.95D.CLCC12

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing (back panel mounting)
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	91.24 g

Performance

Configuration	4K.95D : 4 FO Type F2, 5 LV
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	13 Amps

Specifications

Contact Type: Crimp
Fiber Optic Contact: Type F2 (must be ordered separately)
Vtest (contact-shell): 1050 V (AC), 1490 V (DC)
Vtest (contact-contact): 1300 V (AC), 1840 V (DC)

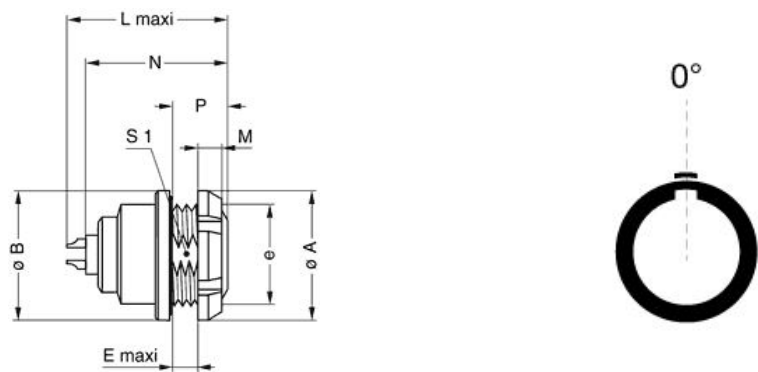
Others

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	P	S1	e
mm.	41.5	37	6	40.2	7	38.6	13.5	28.5	M30x1.0
in.	1,63	1,46	0,24	1,58	0,28	1,52	0,53	1,12	

RECOMMENDED BY LEMO

Tools

- Crimp settings: AWG/Selector = 18-20/8-7
- Positionner: [DCE.91.134.BVM](#)
- Extractor: [DCC.91.131.5LA](#)
- Extractor 2: [DCF.91.133.5LT](#)

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Replacement contact: EGG.4B.665.ZZM

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