

SUMMARY

Wires

Low	0
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	1



Image is for illustrative purpose only

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Series	2K
Termination type	Male solder
IP rating	68
Cable Ø	7.10 - 7.50 mm
Status	active
Alternative part	
Matching parts	EGG.2K.P13.CLL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	38.96 g

Performance

Configuration	2K.P13 : 1 Fluidic with valve P1, 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	

Specifications

Contact Type:	Solder
Max pressure:	6 bar (87.02 psi)
Tube Inner Dia.:	1.8 mm (0.070)
Tube Outer Dia.:	3.0 mm (0.118 in.)

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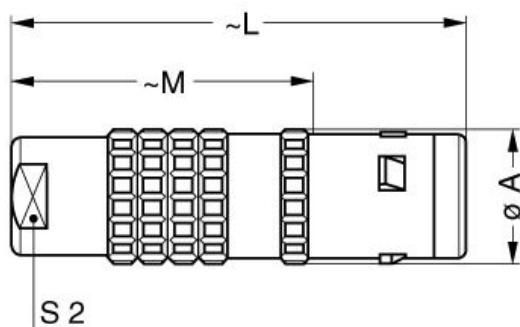
Test voltage (kV rms) Contact-contact: 0.85
Test voltage (kV rms) Contact-shell : 1.2

Others

Endurance (Shell): 5000 mating cycles
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
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	M	S2
mm.	16	52	36	12
in.	0,63	2,05	1,42	0,47

RECOMMENDED BY LEMO

Tools

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Spanner wrench: DCD.2E.020.PA120
Caps: BFG.2K.100.NAS

Cables

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