

SUMMARY

Wires

Low	10
High	0
Coax	2
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	5K
Termination type	Male solder Mixed coaxial /
IP rating	68
Cable Ø	14.60 - 15.50 mm
Matching parts	EGG.5K.870.CLL5
Status	active
Alternative part	

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
Cable Fixing	C15: 14.6 - 15.5 mm
Variant	
Weight	421.38 g

Performance

Configuration	5K.870 : 2 Coax (75 Ohm), 10 Low V.
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	8 Amps

Specifications

Test voltage (kV rms):	1.4
Test voltage (kV dc):	2
Cable type:	RG 59 B/U

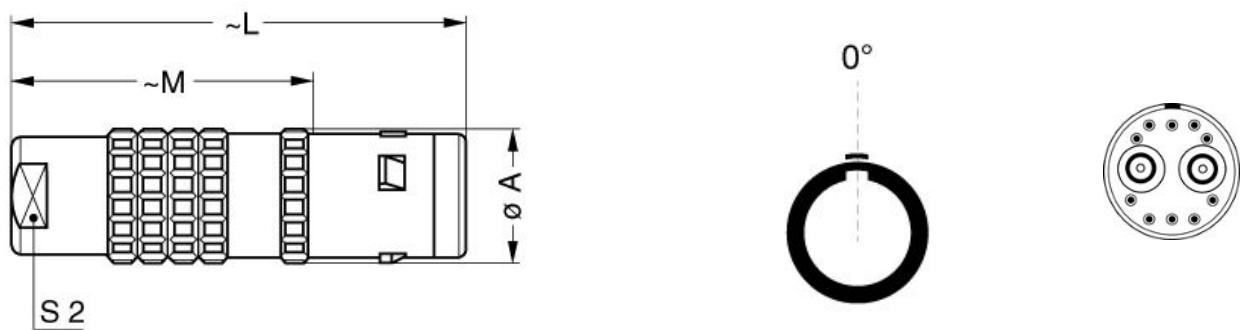
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Others

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]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
IP Rating: 68

DRAWINGS

Draws



Dimensions

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

RECOMMENDED BY LEMO

Tools

Extractor: DCC.91.804.5LA

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Coax Tool: -
Die Tool: DPE.99.127.0K
Caps: BFG.5K.100.NAS

Cables

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