

SUMMARY

Wires

Low voltage	4
Coax	1



Image is for illustrative purpose only

Series	4K
Termination type	Male solder mixed / multi coax
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	7.10 - 7.50 mm
Status	active
Matching parts	EGG.4K.826.CLL3

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	149.98 g

Performance

Configuration	4K.824 : 1 Coax (75 Ohm), 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

Test voltage (kV rms):	1
Test voltage (kV dc):	1.4

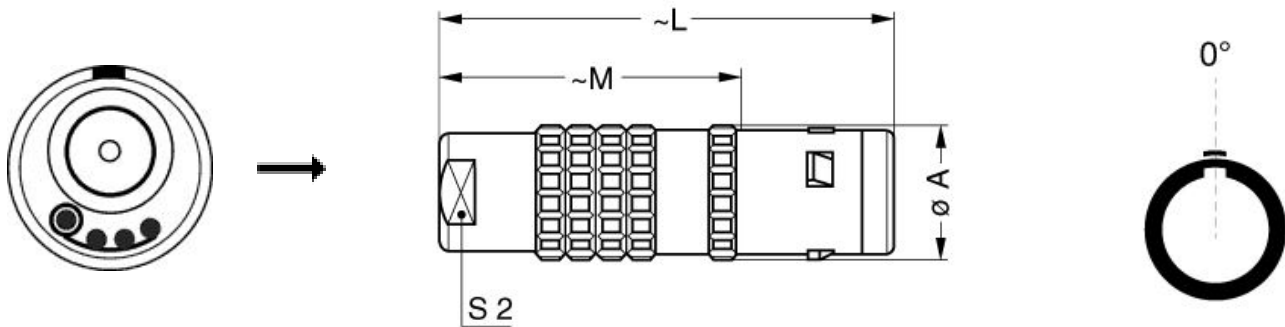
Others

Endurance (Shell):	5000 mating cycles
Temp (min / max):	-55°C / +200°C
Humidity (max):	<=95% [at 60 deg C / 140 F]

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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	L	M	S2
mm.	25	71	50.5	19
in.	0,98	2,80	1,99	0,75

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.4E.050.PA190](#)

Caps: [BFG.4K.100.NAS](#)

Cables

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