

## SUMMARY

### # Wires

Low	4
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	4K
Termination type	Mixed coaxial/ Multi coax
IP rating	68
Cable Ø	7.10 - 7.50 mm
Matching parts	EGG.4K.826.CLL3
Status	
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	C75: 7.1 - 7.5 mm
Variant	

### Performance

Configuration	4K.824 : 1 Coax (75 Ohm), 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	10 Amps

### Specifications

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

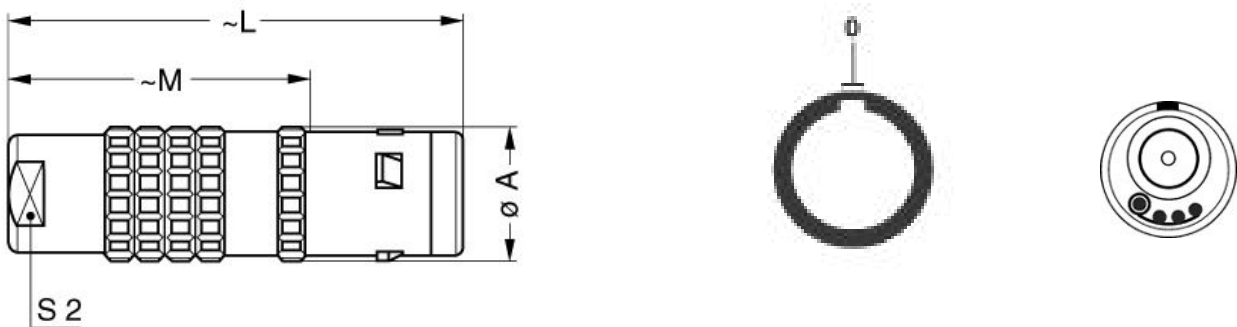
### Others

Endurance (Shell): 5000 mating cycles

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