

SUMMARY

Wires

Low	9
High	0
Coax	4
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	4K
Termination type	Male solder Mixed coaxial /
IP rating	68
Cable Ø	22.60 - 23.50 mm
Matching parts	
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug with oversize cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (black chrome) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	K23: 22.6 - 23.5 mm
Variant	
Weight	200.43 g

Performance

Configuration	4K.879 : 4 Coax (50 Ohm), 9 Low V.
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	7 Amps

Specifications

Contact Type:	Coaxial 50 Ohm (Crimp) Type C
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.03in)

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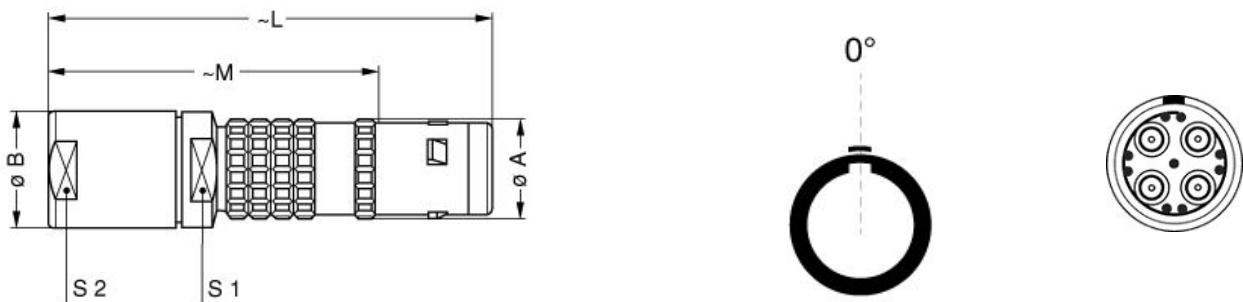
R (max): 5.8 mOhm
 Test voltage (kV rms): 0.9
 Test voltage (kV dc): 1.3
 Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

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	B	L	M	S1	S2
mm.	25	36	119.5	99	30	32
in.	0,98	1,42	4,70	3,90	1,18	1,26

RECOMMENDED BY LEMO

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Tools

Extractor: DCC.91.384.5LA

Coax Tool: -

Die Tool: DPE.99.103.8K

Spanner wrench: DCD.4E.050.PA190

Caps: BFG.4K.100.NAS

Cables

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