

SUMMARY

Wires

Low voltage	9
Coax	4



Image is for illustrative purpose only

Series	4K
Termination type	Male solder mixed / multi coax
IP rating	68 mated (mating interface)
AWG wire size	0.00 - 0.00
Cable Ø	22.60 - 23.50 mm
Status	active

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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 [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	200.43 g

Performance

Configuration	4K.879 : 4 Coax (50 Ohm), 9 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

Specifications

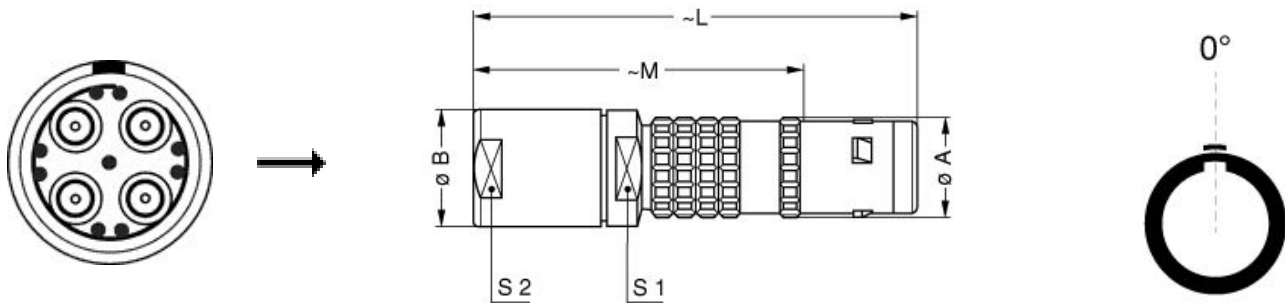
Contact Type: Coaxial 50 Ohm (Crimp) Type C
Contact Dia.: 0.7 mm (0.03in)
R (max): 5.8 mOhm
Test voltage (kV rms): 0.9
Test voltage (kV dc): 1.3
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

Others

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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

DRAWINGS



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

Tools

Extractor: [DCC.91.384.5LA](#)
 Die Tool: [DPE.99.103.8K](#)
 Spanner wrench: [DCD.4E.ZZZ.PA190](#)

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Caps:

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

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