

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

Download

[Request a quote](#)

[Catalog](#)

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

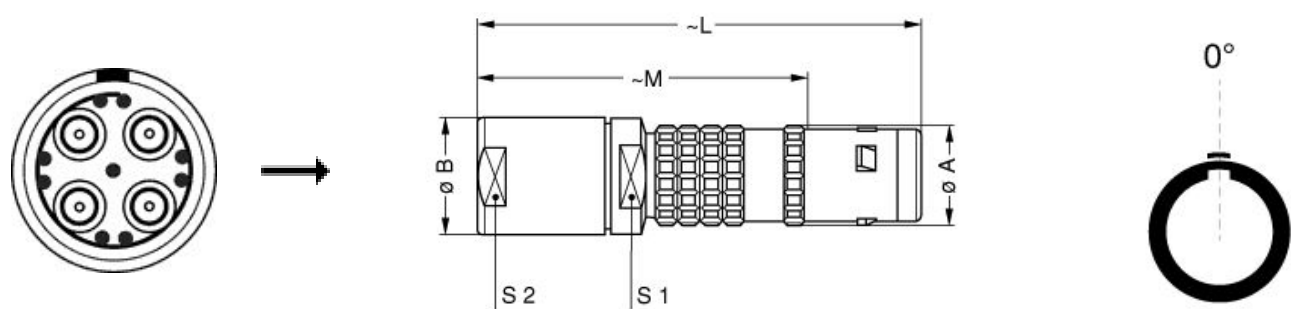
Contact Type:	Coaxial 50 Ohm (Crimp) Type C
Contact Dia.:	0.7 mm (0.03in)
R (max):	5.8 mOhm
Test voltage (kV rms):	0.9
Test voltage (kV dc):	1.3
Cable type:	RG 174 A/U, RG 188 A/U, RG 316 /U

Others

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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](#)

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Caps:

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.