

## 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
AWG wire size	0.00 - 0.00
Cable Ø	12.10 - 12.80 mm
Status	active
Matching parts	<a href="#">EGG.4K.879.CLL1</a>

### Download

- [Request a quote](#)
- [Catalog](#)

## 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	139.39 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

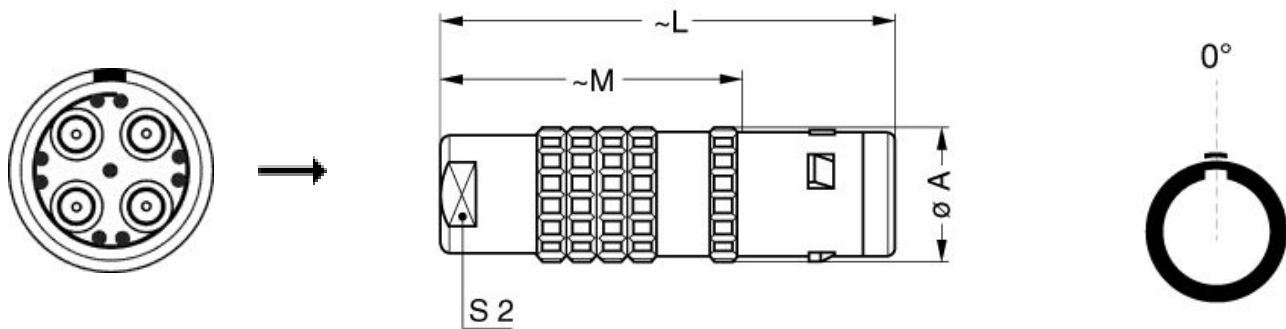
Contact Type: Coaxial 50 Ohm (Crimp) Type C  
Contact Dia.: 0.7 mm (0.03in)  
R (max): 5.8 mOhm  
Test voltage (kV rms): 0.9  
Test voltage (kV dc): 1.3  
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

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

## RECOMMENDED BY LEMO

### Tools

Extractor: [DCC.91.384.5LA](#)  
 Die Tool: [DPE.99.103.8K](#)  
 Spanner wrench: [DCD.4E.050.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](#)

## Cables

*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.*