

## SUMMARY

### # Wires



*Image is for illustrative purpose only*

Series	3K
Termination type	Male solder mixed / multi coax
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	9.60 - 10.00 mm
Status	active
Matching parts	<a href="#">EGG.3K.8H4.CLL1</a>

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## 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	68.99 g

### Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Crimp) Type C + HV  
Contact Dia.: 0.7 mm (0.03in)  
R (max): 5.8 mOhm

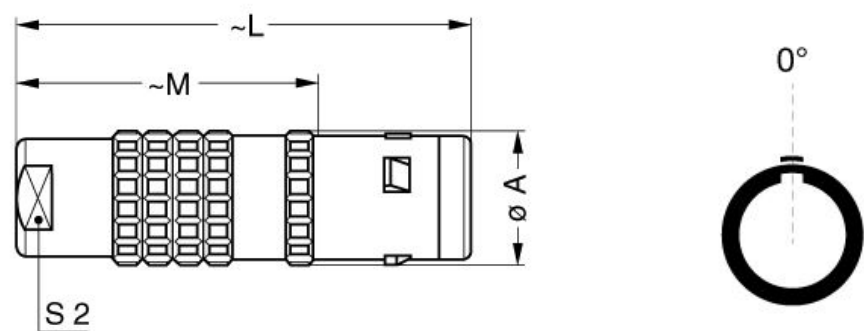
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°C

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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.	19	61	41	15
in.	0,75	2,40	1,61	0,59

# RECOMMENDED BY LEMO

## Tools

- Die Tool: [DPE.99.103.8K](#)
- Spanner wrench: [DCD.3E.030.PA150](#)
- Caps: [BFG.3K.100.NAS](#)

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