

## SUMMARY

### # Wires



*Image is for illustrative purpose only*

Series	2K
Termination type	Female solder
IP rating	68 when mated
AWG wire size	26.00 - 22.00
Cable Ø	5.30 - 6.20 mm
Status	pre-release

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Variant	Z : Nut for fitting a bend relief

### Performance

Configuration	2K.542 : USB 3.1 (up to 10Gb/s)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

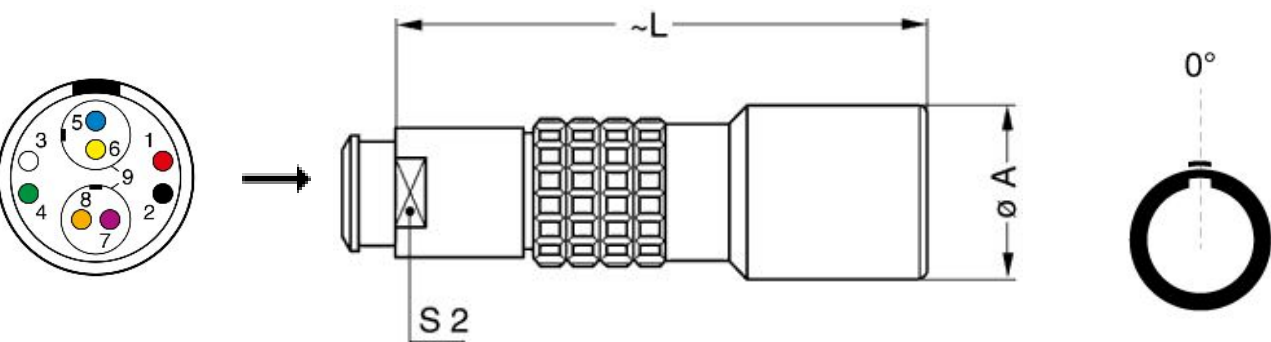
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Climatical Category: 50/175/21

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Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

# DRAWINGS



## Dimensions

	A	L	S2
mm.	19	54	12
in.	0,75	2,13	0,47

# RECOMMENDED BY LEMO

## Tools

Spanner wrench: [DCD.2E.ZZZ.PA120](#)

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