

## SUMMARY

### # Wires

Low voltage	2
High voltage	3



*Image is for illustrative purpose only*

Series	3K
Termination type	Female crimp Hybrid
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	10.60 - 12.00 mm
Status	active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug with oversize cable collet
Keying	2 keys (gamma=75, plug: female contacts, receptacle: male 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	112.23 g

### Performance

Configuration	3K.7H2 : 3 High V. 2 Low V.
Insulator	J: PEEK/PEEK
Rated Current	2 Amps

### Specifications

Contact Type: Crimp

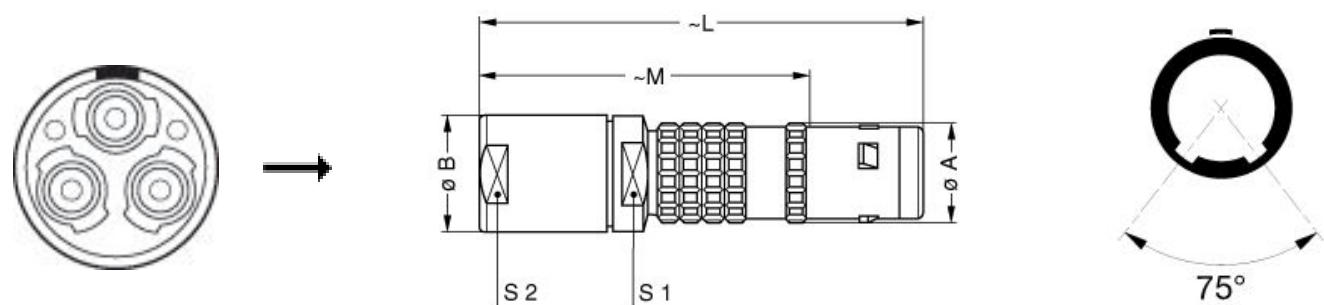
### Others

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]

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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	S 1	S 2
mm.	19	22	85	65	19	19
in.	0,75	0,87	3,35	2,56	0,75	0,75

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.3E.030.PA150](#)

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