

## SUMMARY

### # Wires

Low voltage	17
Coax	2



*Image is for illustrative purpose only*

Series	5B
Termination type	Male solder mixed / multi coax
IP rating	50
AWG wire size	22.00 - 14.00
Cable Ø	17.60 - 19.50 mm
Status	Active
Matching parts	<a href="#">EGG.5B.877.CLL5</a>

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[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	313.57 g

### Performance

Configuration	5B.877 : 2 Coax (75 Ohm), 17 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

### Specifications

Test voltage (kV rms): 1.4  
Test voltage (kV dc): 2  
Cable type: RG 59 B/U

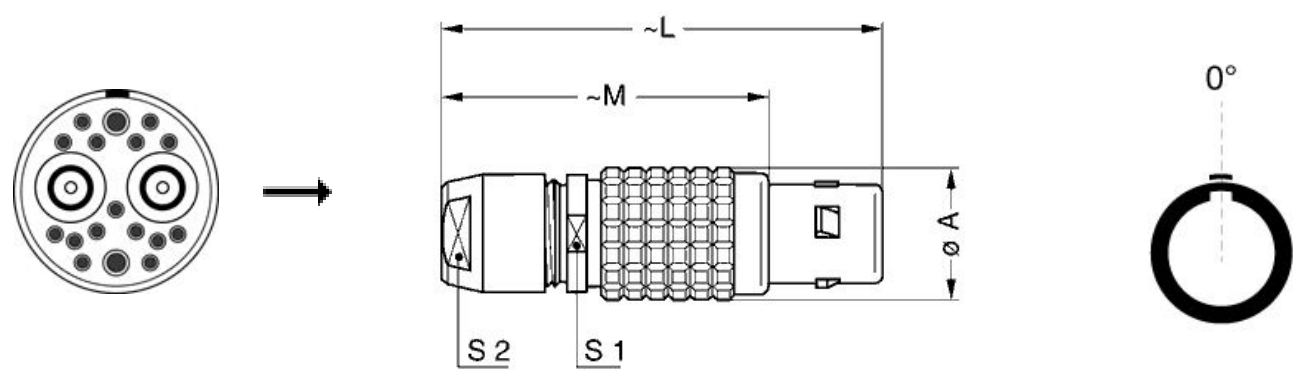
### Others

Endurance (Shell): 5000  
Temp (min / max): -55°C / +250°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): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

# DRAWINGS



## Dimensions

	A	L	M	S1	S2
mm.	35	103	78	31	30
in.	1,38	4,06	3,07	1,22	1,18

# RECOMMENDED BY LEMO

## Tools

- Extractor: [DCC.91.804.5LA](#)
- Die Tool: [DPE.99.127.0K](#)
- Caps: [BFG.5B.100.NAS](#)

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