

## SUMMARY

### # Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	2B
Termination type	Male solder
IP rating	54
Cable Ø	7.30 - 8.20 mm
Matching parts	EGG.2B.306.CLL
Status	active
Alternative part	



Image is for illustrative purpose only

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FE*: Straight plug, cable collet, front seal and nut for fitting a bend relief (IP 54 when mated)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D82: 7.3 - 8.2 mm
Variant	Z : Nut for fitting a bend relief
Weight	31.72 g

### Performance

Configuration	2B.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	12 Amps

### Specifications

Contact Type: Solder

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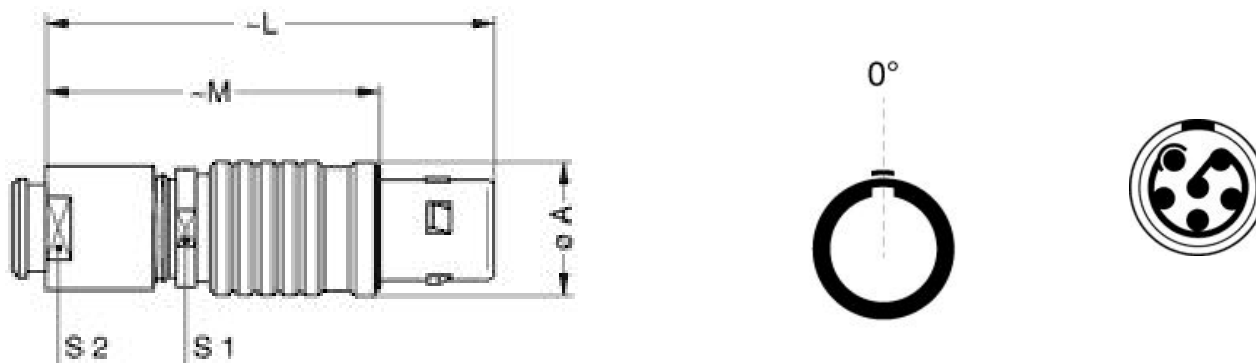
Max. Matings: 5000  
 Contact Dia.: 1.3 mm (0.051in)  
 Bucket Dia.: 1 mm (0.039in)  
 Max. Solid Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
 Max. Stranded Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
 R (max): 3.6 mOhm  
 Vtest (contact-shell): 1450 V (AC), 2050 V (DC)  
 Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

## Others

Temp (min / max): -55° C / +250° C  
 Humidity (max): <=95% [at 60 deg C /140 F]  
 Vibration: 15 g [10 Hz - 2000 Hz]  
 Shock Resistance: 100 g [ 6 ms]  
 Salt Spray Corrosion: >1000 hr  
 Climatical Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 IP Rating: 54

## DRAWINGS

### Draws



### Dimensions

	A	L	M	S1	S2
mm.	16.5	48	36	13	12
in.	0,65	1,89	1,42	0,51	0,47

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# RECOMMENDED BY LEMO

## Tools

Spanner wrench: MTZ.2B.220.120

## Cables

360 500	PVC	Grey	
360 750	PVC	Grey	

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