

## SUMMARY

### # Wires

Low	48
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	4B
Termination type	Male solder
IP rating	50
Cable Ø	13.60 - 15.00 mm
Matching parts	EGG.4B.348.CLL
Status	active
Alternative part	



*Image is for illustrative purpose only*

### Download

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[Catalog](#)

[See video assembly instructions](#)

## 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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D15: 13.6 - 15 mm
Variant	
Weight	116.00 g

### Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	1.5 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)

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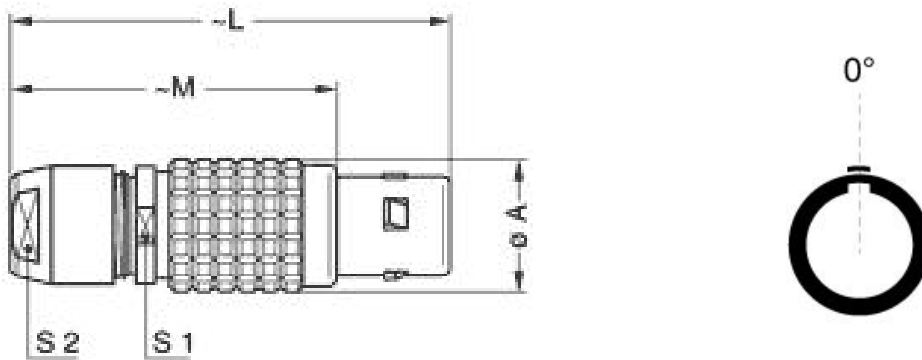
Bucket Dia.: 0.8 mm (0.031in)  
 Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
 Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
 R (max): 6.1 mOhm

## 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: 50

## DRAWINGS

### Draws



### Dimensions

	A	L	M	S1	S2
mm.	25	75	57	21	20
in.	0,98	2,95	2,24	0,83	0,79

## RECOMMENDED BY LEMO

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## Tools

Caps: BFG.4B.100.NAS

## Cables

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