

## SUMMARY

### # Wires

Low voltage	22
Coax	1



*Image is for illustrative purpose only*

Series	3B
Termination type	Male solder mixed / multi coax
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">EGG.3B.822.CLL1</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FH*: Elbow plug, 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 and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces

### Performance

Configuration	3B.822 : 1 Coax (50 Ohm), 22 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Crimp) Type C
Contact Dia.: 0.7 mm (0.03in)
R (max): 5.8 mOhm
Test voltage (kV rms): 0.7
Test voltage (kV dc): 1

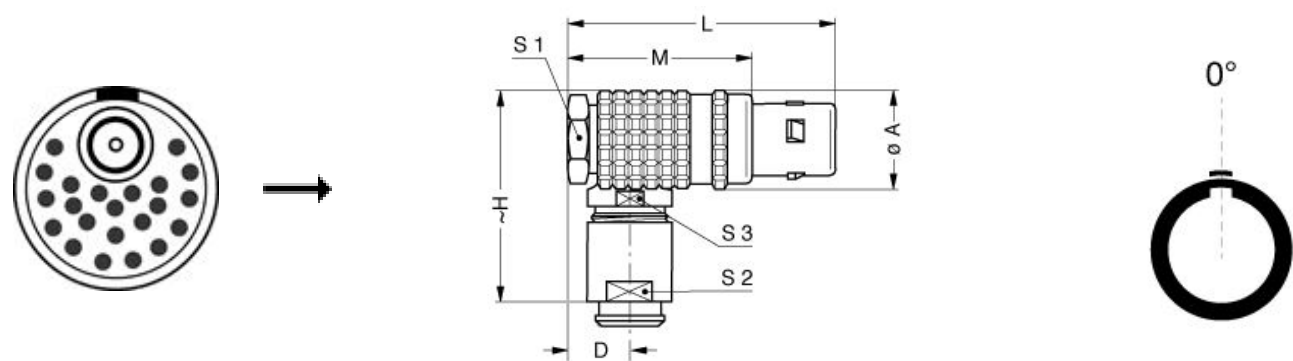
### Others

Endurance (Shell): 5000
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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]  
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	D	H	L	M	S1	S2	S3
mm.	19	10	37.8	50	35	17	15	15
in.	0,75	0,39	1,49	1,97	1,38	0,67	0,59	0,59

## RECOMMENDED BY LEMO

### Tools

- Extractor: [DCC.91.384.5LA](#)  
Die Tool: [DPE.99.103.1K](#)  
Spanner wrench: [DCD.3B.040.PA150](#)

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