

## SUMMARY

### # Wires

Coax	2
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*Image is for illustrative purpose only*

Series	3B
Termination type	
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.3B.846.CLAD101</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
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	26.66 g

### Performance

Configuration	3B.846 : 2 Coax (50 Ohm), 6 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

### Specifications

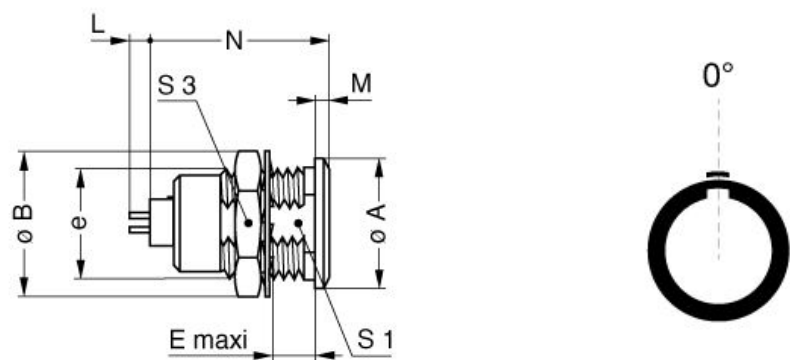
Contact Type: Coaxial 50 Ohm (PCB) Type C
Contact Dia.: 0.7 mm (0.03in)
R (max): 5.8 mOhm
Test voltage (kV rms): 0.9
Test voltage (kV dc): 1.3

### Others

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Endurance (Shell): 5000  
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	B	E	Lmax	M	N	S1	S3	e
mm.	22	25	11.5	33.1	2	28.1	16.5	22	M18x1.0
in.	0,87	0,98	0,45	1,30	0,08	1,11	0,65	0,87	

## RECOMMENDED BY LEMO

### Tools

Extractor: [DCC.91.384.5LA](#)

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