

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage	10
Coax	1

Series	2B
Termination type	Female solder mixed / multi
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.2B.810.CLAD83Z</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	15.62 g

### Performance

Configuration	2B.810 : 1 Coax (50 Ohm), 10 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

### Specifications

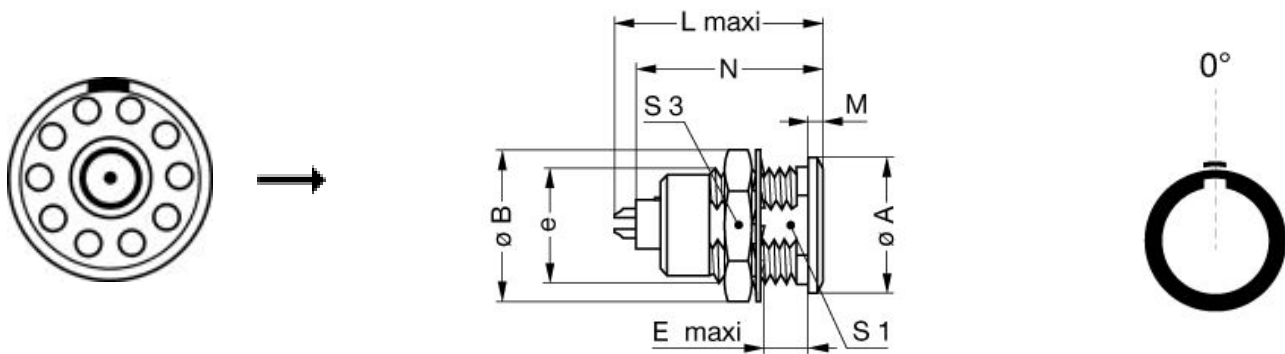
Contact Type: Coaxial 50 Ohm (Crimp) Type C  
Contact Dia.: 0.7 mm (0.03in)  
R (max): 5.8 mOhm  
Test voltage (kV rms): 0.95  
Test voltage (kV dc): 1.35  
Cable type: RG 178 B/U, RG 196 A/U

### 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	L	M	N	S1	S3	e
mm.	18	19.5	8.5	26.7	1.8	24.6	13.5	17	M15x1.0
in.	0,71	0,77	0,33	1,05	0,07	0,97	0,53	0,67	

## RECOMMENDED BY LEMO

### Tools

Extractor: [DCC.91.384.5LA](#)

Die Tool: [DPE.99.103.1K](#)

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