

SUMMARY

Wires

Low voltage	10
Coax	1



Image is for illustrative purpose only

Series	2B
Termination type	Male solder mixed / multi coax
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	9.30 - 9.90 mm
Status	active
Matching parts	EGG.2B.810.CLL3

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces

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 179 B/U, RG 187 A/U

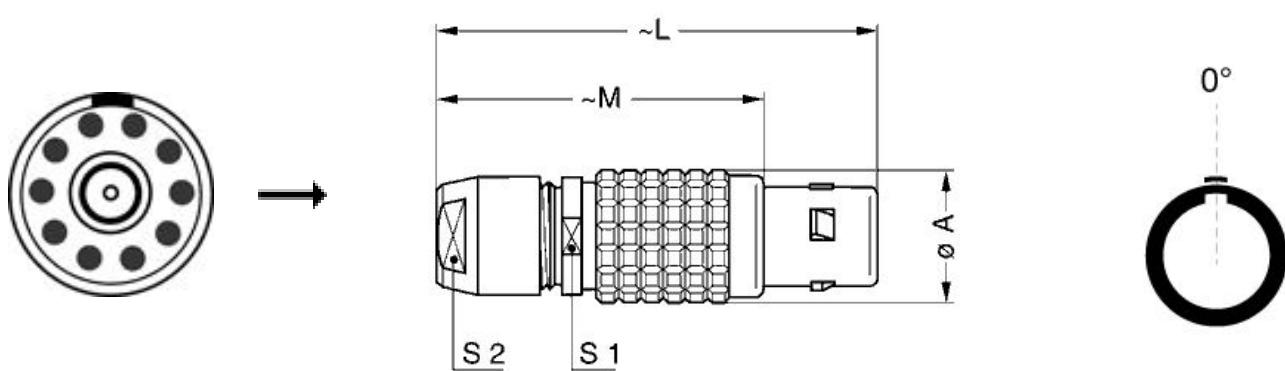
Others

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	L	M	S1	S2
mm.	15	50	38	13	12
in.	0,59	1,97	1,50	0,51	0,47

RECOMMENDED BY LEMO

Tools

- Extractor: [DCC.91.384.5LA](#)
 Die Tool: [DPE.99.103.8K](#)
 Spanner wrench: [DCD.2B.025.PA120](#)
 Caps: [BFG.2B.100.PCSG](#)

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