

SUMMARY

Wires

Low voltage	17
Coax	2



Image is for illustrative purpose only

Series	5B
Termination type	Female solder mixed / multi
IP rating	50
AWG wire size	22.00 - 14.00
Cable Ø	0.00 - 0.00 mm
Status	Active
Matching parts	FGG.5B.877.CLAD175

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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	137.97 g

Performance

Configuration	5B.877 : 2 Coax (75 Ohm), 17 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

Specifications

Test voltage (kV rms):	1.4
Test voltage (kV dc):	2
Cable type:	RG 59 B/U

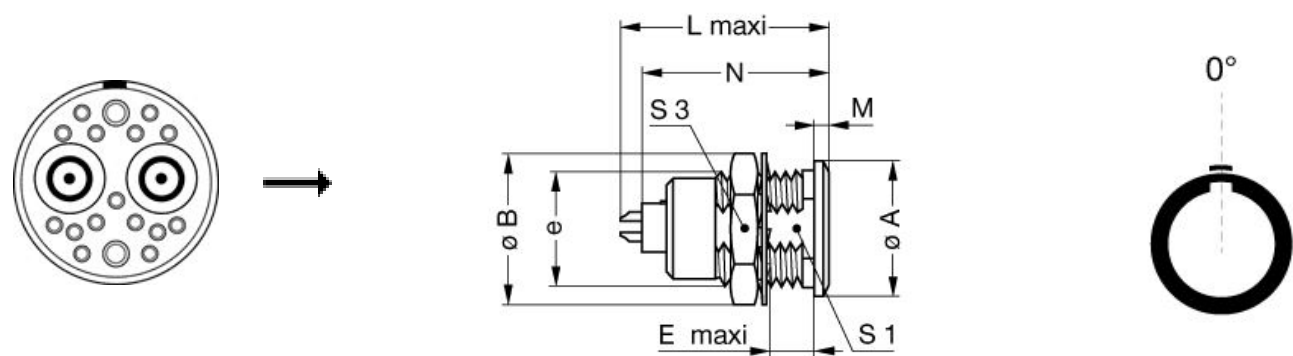
Others

Endurance (Shell):	5000
Temp (min / max):	-55°C / +250°C

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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	e
mm.	40	40	11	43.5	3	39.6	33.5	M35x1.0
in.	1,57	1,57	0,43	1,71	0,12	1,56	1,32	

RECOMMENDED BY LEMO

Tools

- Extractor: [DCC.91.804.5LA](#)
- Die Tool: [DPE.99.127.0K](#)
- Spanner wrench: [Socket for torque wrench DCM.65.370.AZ](#)

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