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FGG.1B.130.CTAD62

SUMMARY

Wires

Low voltage	1



Image is for illustrative purpose only

Series	1B
Termination type	
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	5.30 - 6.20 mm
Status	active
Matching parts	EGG.1B.130.CTL

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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
Weight	15.41 g

Performance

Configuration	
Insulator	T: PTFE
Rated Current	

Specifications

Contact Type: Solder

Others

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]

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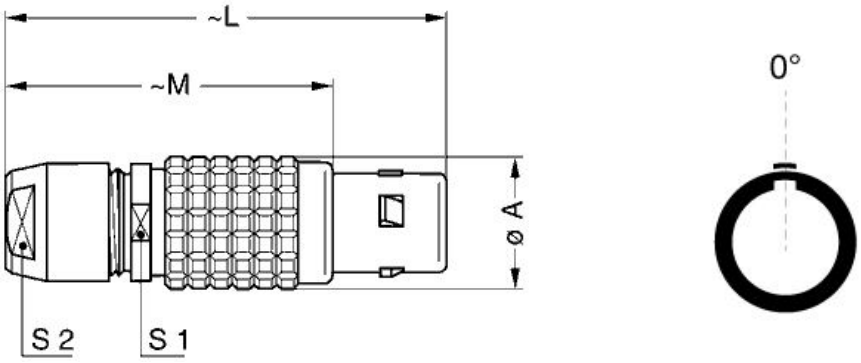
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S1	S2
mm.	12	43	32	10	9
in.	0,47	1,69	1,26	0,39	0,35

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.1B.015.PA090
Caps: BFG.1B.100.PCSG

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