

SUMMARY

Wires

Low voltage	1
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Image is for illustrative purpose only

Series	1B
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Termination type	
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IP rating	50
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AWG wire size	0.00 - 0.00
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Cable Ø	0.00 - 0.00 mm
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Status	Active
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Matching parts	FGG.1B.130.CTAD62
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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing (back panel mounting)
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Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
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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
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Weight	10.17 g
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Performance

Configuration	
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Insulator	T: PTFE
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Rated Current	
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Specifications

Contact Type: Solder	
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Others

Endurance (Shell): 5000	
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Temp (min / max): -55°C / +250°C	
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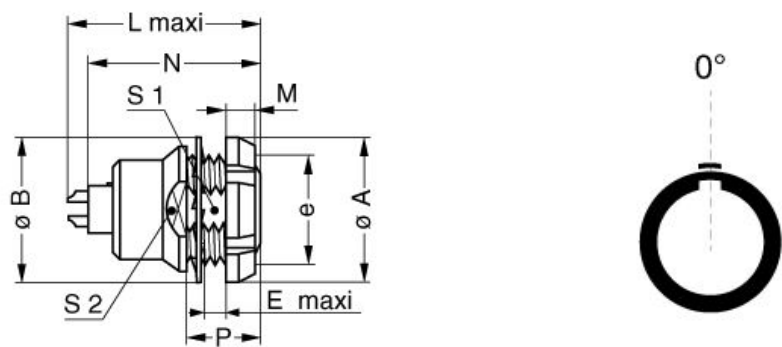
Humidity (max): <=95% [at 60 deg C / 140 F]	
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Vibration: 15 g [10 Hz - 2000 Hz]	
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Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	N	P	S1	S2	e
mm.	16	16	6.5	23	3.5	21.1	11	10.5	13	M12x1.0
in.	0,63	0,63	0,26	0,91	0,14	0,83	0,43	0,41	0,51	

RECOMMENDED BY LEMO

Tools

Spanner wrench: [Socket for torque wrench DCM.65.130.AZ and DCM.1S.M12.4](#)

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