

SUMMARY

Wires

Low voltage	2
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Image is for illustrative purpose only

Series	2B
Termination type	Male print PCB
IP rating	50
AWG wire size	22.00 - 14.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGJ.2B.302.CLLD52Z

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- [PCB KiCad Pattern](#)
- [Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts (back panel mounting)
Keying	2 keys (alpha=37.5, plug: female contacts, receptacle: male 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	15.00 g

Performance

Configuration	2B.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	25 Amps

Specifications

Contact Type: Print (straight)
Vtest (contact-shell): 1750 V (AC), 2500 V (DC)
Vtest (contact-contact): 2100 V (AC), 2970 V (DC)

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]

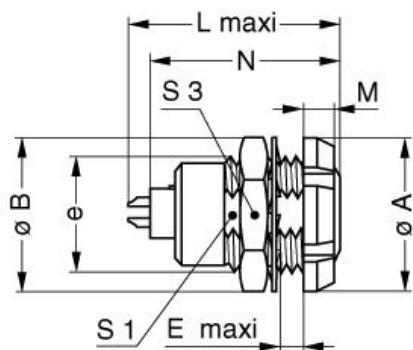
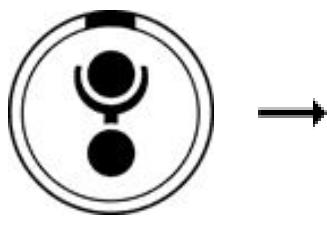
Climatical Category: 50/175/21

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	S3	e
mm.	20	19,2	6,5	26,7	3,5	24,6	13,5	17	M15x1,0
in.	0,79	0,76	0,26	1,05	0,14	0,97	0,53	0,67	

RECOMMENDED BY LEMO

Tools

Spanner 2:

[DCH.91.201.PA](#)

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