

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 2

Series 2B
Termination type Female print PCB
IP rating 50
AWG wire size 22.00 - 14.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGG.2B.302.CLAD82](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EC*: Fixed receptacle with two nuts and straight contacts for printed circuit (back panel mounting)
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 16.07 g

Performance

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

Specifications

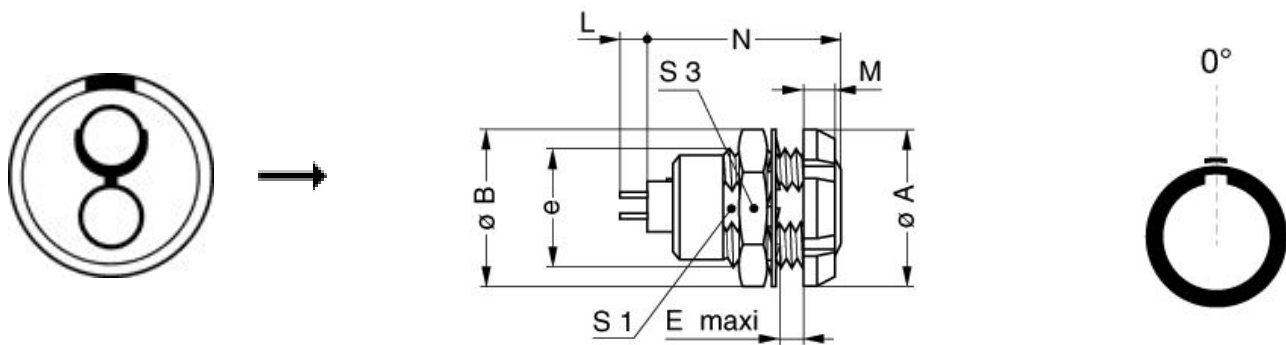
Contact Type: Print (straight)
Contact Dia.: 2 mm (0.079in)
R (max): 3.3 mOhm
Vtest (contact-shell): 1750 V (AC), 2500 V (DC)
Vtest (contact-contact): 2100 V (AC), 2970 V (DC)

Others

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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]
 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	24.8	3.5	21.5	13.5	17	M15x1.0
in.	0,79	0,76	0,26	0,98	0,14	0,85	0,53	0,67	

RECOMMENDED BY LEMO

Tools

Spanner 2: [DCH.91.201.PA](#)

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[FGJ.1B.304.CLLD76](#) [FGJ.1B.306.CWLD72](#) [FGJ.3B.304.CYMD10Z](#) [FGJ.3B.304.CYMD82Z](#) [PCS.01.250.DLLE24](#) [PHG.0K.305.CYMC40Z](#)
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