

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 2

Series 0B
Termination type Female print PCB
IP rating 50
AWG wire size 28.00 - 20.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGG.OB.302.CLAD42](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EA*: Fixed receptacle with earthing tag, nut fixing (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 4.66 g

Performance

Configuration 0B.302 : 2 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 10 Amps

Specifications

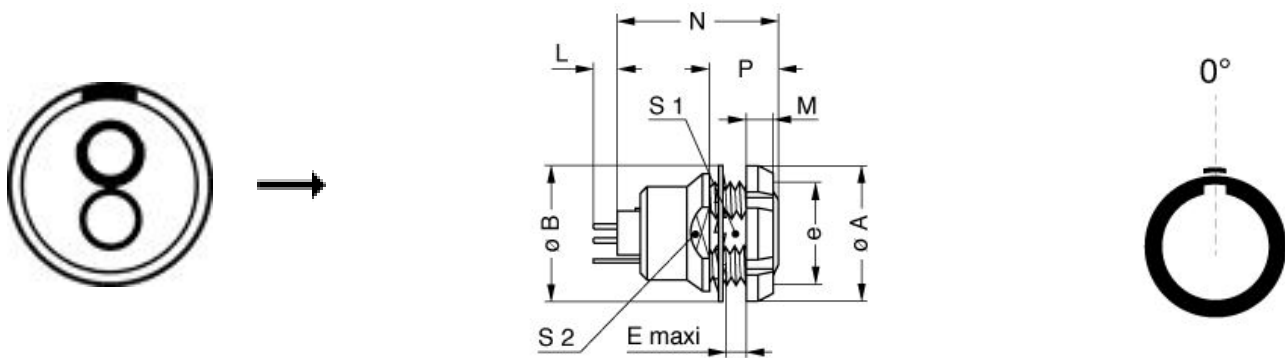
Contact Type: Print (straight)
Contact Dia.: 0.9 mm (0.035in)
R (max): 4.8 mOhm
Vtest (contact-contact): 1300 V (AC), 1840 V (DC)
Vtest (contact-shell): 1050 V (AC), 1490 V (DC)

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]
 Climatological 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.	12	12.5	2.8	19.5	2.5	16.3	6.3	8.2	9	M9x0.6
in.	0,47	0,49	0,11	0,77	0,10	0,64	0,25	0,32	0,35	

RECOMMENDED BY LEMO

Tools

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