

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 2

Series 0S
Termination type Female print PCB
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FFP.0S.302.CLAC27](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model ECP*: Fixed receptacle with two nuts, long threaded shell, with straight contact for printed circuit (back panel mounting)
Keying Hermaphroditic keying (half moon insert) with female pin 1
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 4.95 g

Performance

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

Specifications

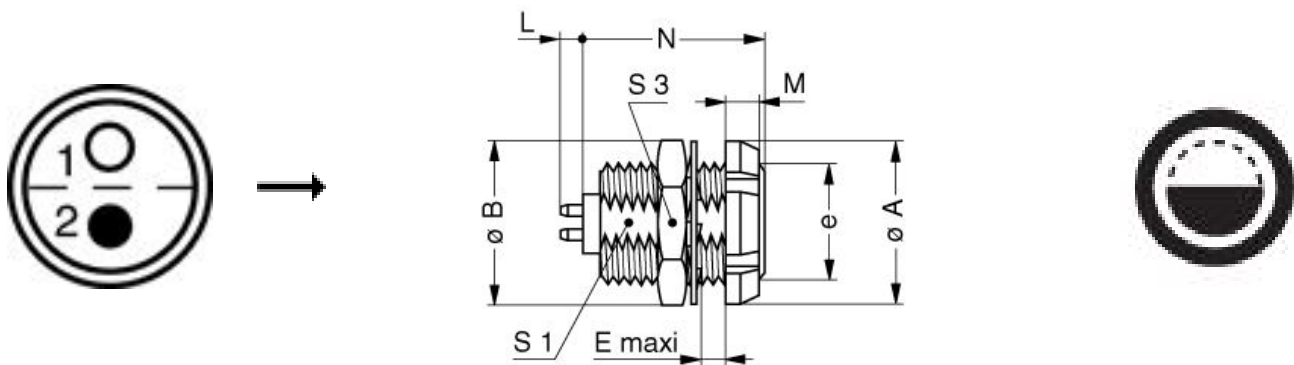
Contact Type: Print (straight)
Contact Dia.: 0.9 mm (0.0354in)
R (max): 4.8 mOhm
Vtest: 1500 V (AC), 2100 V (DC)

Others

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Endurance (Shell): 5000 mating cycles
 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	M	N	S1	S3	e
mm.	12	12.5	8.5	2.5	15	8.2	11	M9x0.6
in.	0,47	0,49	0,33	0,10	0,59	0,32	0,43	

RECOMMENDED BY LEMO

Tools

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