

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 3

Series 0S
Termination type Female print 90° PCB
IP rating 50
AWG wire size 32.00 - 24.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FFA.0S.303.CLAC32](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model ECP*: Fixed receptacle with two nuts, long threaded shell, with elbow contacts 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 5.40 g

Performance

Configuration 0S.303 : 3 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current

Specifications

Contact Type: Print (elbow)
Vtest: 1060 V (AC), 1500 V (DC)

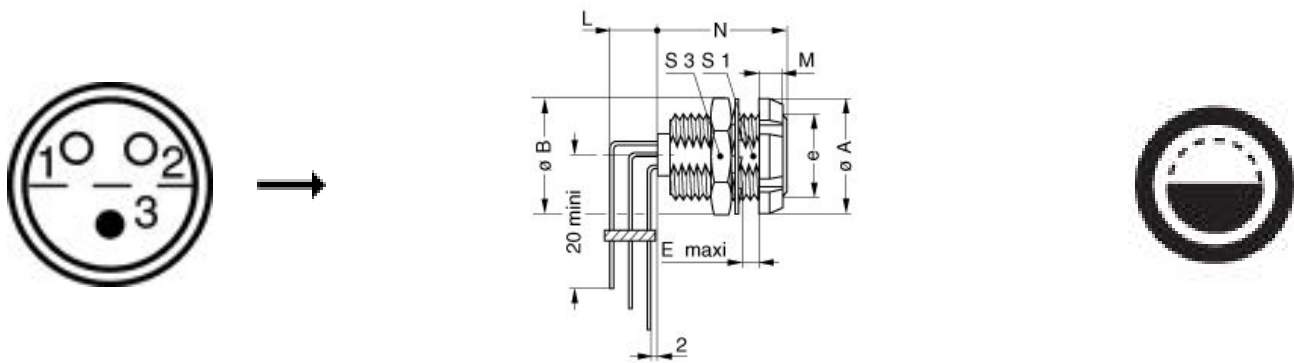
Others

Endurance (Shell): 5000 mating cycles
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 | 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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