

SUMMARY

Wires

Low voltage 4

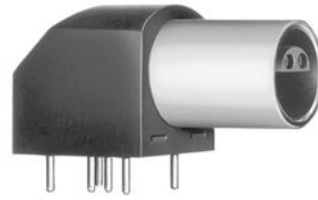


Image is for illustrative purpose only

Series 0S
Termination type Female print 90° PCB
IP rating 50
AWG wire size 24.00 - 24.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FFA.0S.304.CLAC17](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EPL*: Elbow receptacle for printed circuit (solder or screw fixing)
Keying Hermaphroditic keying (half moon insert) with female pin 1
Housing Material PPS (Polyphenylene) shell, other pieces nickel plated brass
Weight 9.53 g

Performance

Configuration 0S.304 : 4 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current

Specifications

Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.028in)
R (max): 6.1 mOhm
Test Voltage(kV rms) 1.2

Others

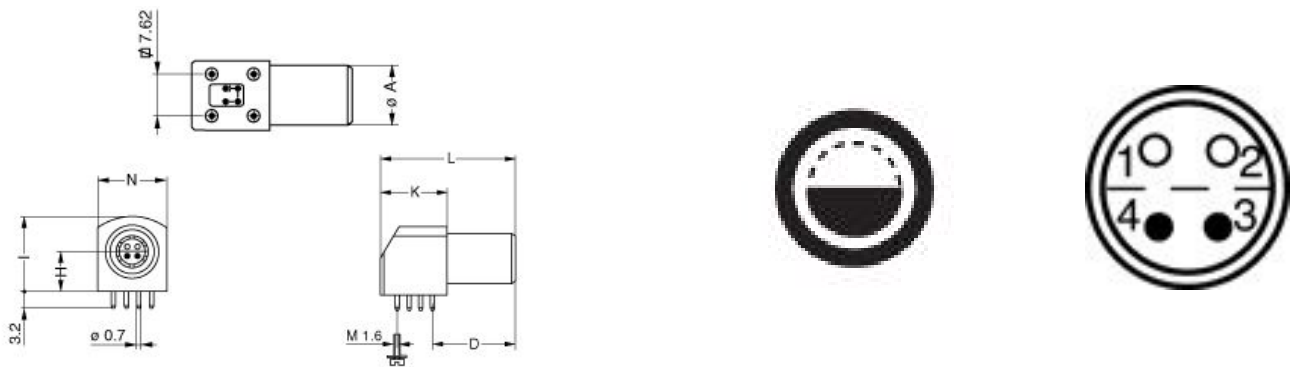
Endurance (Shell): 5000 mating cycles
Temp (min / max): -55° C / +220° C

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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: >144 hr

DRAWINGS

Draws



Dimensions

| | A | D | H | I | K | L | N |
|-----|------|------|------|------|------|------|------|
| mm. | 9 | 14.5 | 6.9 | 12.7 | 13.2 | 25 | 11.6 |
| in. | 0.35 | 0.57 | 0.27 | 0.50 | 0.52 | 0.98 | 0.46 |

RECOMMENDED BY LEMO

Tools

Cables

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