

SUMMARY

Wires

Low voltage 1

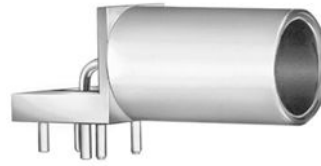


Image is for illustrative purpose only

Series 0S
Termination type Female solder
IP rating 50
AWG wire size 26.00 - 18.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FFA.0S.116.CTAC32](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EPL*: Elbow receptacle for printed circuit
Keying Circular, female
Housing Material Brass (gold plated [ISO 27874]) shell, collet nut, brass latch sleeve and mid pieces
Weight 6.49 g

Performance

Configuration 0S.116 : 1 Low Voltage
Insulator T: PTFE
Rated Current 12 Amps

Specifications

Contact Type: Solder
Test Voltage(kV rms) 1.2

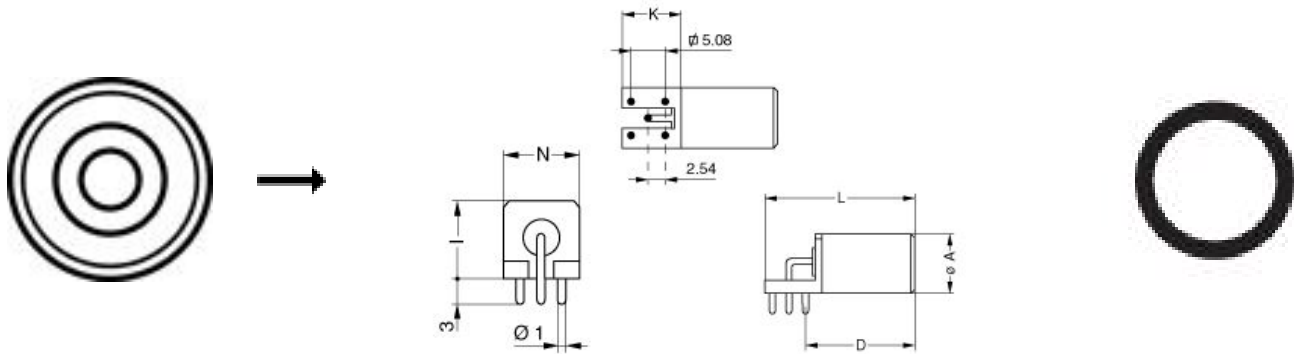
Others

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]

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Shock Resistance: 100 g [6 ms]
 Climatical Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)

DRAWINGS



Dimensions

| | A | D | H | I | K | L | N |
|-----|------|------|------|------|------|------|------|
| mm. | 8.8 | 16 | 12 | 9 | 7.7 | 22.7 | 9 |
| in. | 0,35 | 0,63 | 0,47 | 0,35 | 0,30 | 0,89 | 0,35 |

RECOMMENDED BY LEMO

Tools

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