

## **SUMMARY**

#### # Wires

Low voltage 4

Image is for illustrative purpose only

Series OS

**Termination type** Female print PCB

IP rating 50

AWG wire size 32.00 - 24.00

Cable Ø 0.00 - 0.00 mm

**Status** active

Matching parts FFA.0S.304.CLAC17

#### Download

Request a quote
PCB Eagle Pattern
PCB Altium Pattern
PCB KiCad Pattern

Catalog

# **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model \*:

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 8.12 g

#### **Performance**

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

Rated Current 7 Amps

## **Specifications**

Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.028in)

R (max): 6.1 mOhm

Vtest: 1060 V (AC), 1500 V (DC)

#### **Others**

Endurance (Shell): 5000 mating cycles

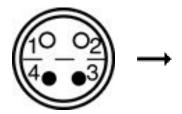
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Temp (min / max): -55°C / +250°C

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**





## **RECOMMENDED BY LEMO**

**Tools** 

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