

## **SUMMARY**

#### # Wires

High voltage 1

Image is for illustrative purpose only

Series 1S

**Termination type** Male solder High-Voltage

IP rating 50

AWG wire size 28.00 - 20.00 Cable Ø 0.00 - 0.00 mm

**Status** active

Matching parts FFA.1S.405.CTLC32

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# **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model \*:

Keying Circular, male

Housing Material Special housing (see notes for details)

**Weight** 12.20 g

### **Performance**

Configuration 1S.405: 1 High Voltage

Insulator T: PTFE Rated Current 8 Amps

## **Specifications**

Contact Type: Solder
Test voltage (kV DC) 10.5
Test voltage (kV AC) 7.5

Creepage distance min.: 10.5 mm

#### **Others**

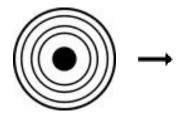
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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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)

# **DRAWINGS**





# **RECOMMENDED BY LEMO**

**Tools** 

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