

# SUMMARY

#### # Wires

High voltage 1

Image is for illustrative purpose only

15 **Series** 

Female solder High-Voltage Termination type

IP rating 50

AWG wire size 30.00 - 22.00 4.00 - 4.60 mm Cable Ø

Status active

Matching parts FFR.1S.408.CLAE46

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## **TECHNICAL DETAILS**

## **Mechanics**

Shell Style/Model

Keying Circular, female

Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] **Housing Material** 

brass latch sleeve and mid pieces

Weight 19.56 g

#### **Performance**

Configuration 1S.408: 1 High Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

**Rated Current** 6 Amps

## **Specifications**

Contact Type: Solder Test voltage (kV DC) 18 Test voltage (kV AC) 12.7

Rear of connector must be protected: ATUM

Creepage distance min.: 20.4 mm

## **Others**

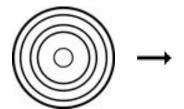
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Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] 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**





# **RECOMMENDED BY LEMO**

#### **Tools**

Spanner wrench: DCD.1S.015.PA085

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