

SUMMARY

Wires

High voltage 1

Image is for illustrative purpose only

05 **Series**

Female solder High-Voltage Termination type

IP rating 50

AWG wire size 32.00 - 24.00 Cable Ø 2.60 - 3.30 mm

Status active

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Catalog

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 8.56 g

Performance

Configuration OS.405: 1 High Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 4 Amps

Specifications

Test voltage (kV DC) 12 Test voltage (kV AC) 8.4

Rear of connector must be protected: ATUM

Creepage distance min.: 13.5 mm

Others

Endurance (Shell): 5000 mating cycles

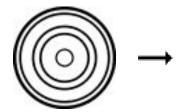
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Temp (min / max): -55°C / +250°C

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: >144 hr

DRAWINGS





RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0S.005.PA065

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