

SUMMARY

Wires

Triax 1

Image is for illustrative purpose only

Series 0S
Termination type Female print PCB
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 0.00 - 0.00 mm
Status Active
Matching parts [FFA.0S.650.CLAC17](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model ERA*: Fixed receptacle, nut fixing
Keying Circular, female
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 4.63 g

Performance

Configuration 0S.650 : 1 Triax (50 Ohm)
Insulator T: PTFE
Rated Current 6 Amps

Specifications

Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm
VSWR: 1.03 + 0.34 * f /GHz
Cable type: RGT 178, RGT 174

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

Spanner wrench: [Socket for torque wrench DCM.0S.M09.4](#)

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