

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.CTAC44](#)

Download

[Request a quote](#)
[PCB Eagle Pattern](#)
[PCB Altium Pattern](#)
[PCB KiCad Pattern](#)
[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model *:
Keying Circular, female
Housing Material Special housing (see notes for details)
Weight 10.25 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
Temp (min / max): -55°C / +250°C

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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)
12NC part number: 4022.438.33158

DRAWINGS



RECOMMENDED BY LEMO

Tools

Cables

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.