

Image is for illustrative purpose only

# **SUMMARY**

#### # Wires

Status

**Matching parts** 

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Iriax	

Series	OS
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.30 - 3.20 mm

active

FFA.0S.650.CTAC32

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	PF*: Fixed socket, with two nuts with cable collet (back panel mounting)
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	8.75 g
Performance	
Configuration	0S.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps
Specifications	

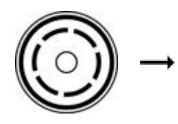
Contact Type: Triaxial 50 Ohm (Solder) Contact Dia.: 0.9 mm (0.035"in) Vtest: 1200 V (AC), 1700 V (DC) Impedance: 50 Ohm VSWR: 1.03 + 0.34 \* f/GHz Cable type: RGT 178, RGT 174

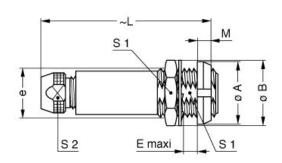
### Others

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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:

Socket for torque wrench DCM.0S.M09.4

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