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# FFA.1S.650.CTAC47

## SUMMARY

### # Wires

Triax 1



Image is for illustrative purpose only

15 **Series** 

Male solder Termination type

IP rating 50

AWG wire size 0.00 - 0.00 4.20 - 5.20 mm Cable Ø

**Status** active

Alternative part FFA.1S.650.CTAC52 Matching parts ERA.1S.650.CTL

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## **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model FFA\*: Straight plug, cable collet

Keying Circular, male

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 13.29 g

## **Performance**

Configuration 1S.650: 1 Triax (50 Ohm)

Insulator T: PTFE **Rated Current** 6 Amps

## **Specifications**

Contact Type: Triaxial 50 Ohm (Solder)

Contact Dia.: 0.9 mm (0.035in) Vtest: 1200 V (AC), 1700 V (DC)

Impedance: 50 Ohm VSWR: 1.01 + 0.17 \* f/GHz

Cable type: RGT 178, RGT 174, Belden 9222

## **Others**

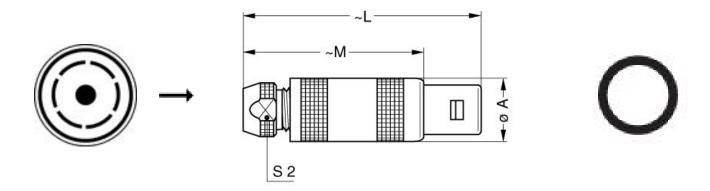
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Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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**



### **Dimensions**

	A	L	М	S2
mm.	12	42.5	31.5	8.5
in.	0,47	1,67	1,24	0,33

# **RECOMMENDED BY LEMO**

## **Tools**

Spanner wrench: DCD.1S.ZZZ.PA085

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