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## **SUMMARY**

# Wires

Triax 1



Image is for illustrative purpose only

Series 3S

**Termination type** Female solder

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 2.60 - 13.00 mm

**Status** active

Matching parts FFA.3S.650.CTAC10

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## **TECHNICAL DETAILS**

#### **Mechanics**

**Shell Style/Model** ERA\*: Fixed receptacle, nut fixing

Keying Circular, female

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Weight 27.78 g

### **Performance**

Configuration 3S.650 : 1 Triax (50 Ohm)

Insulator T: PTFE
Rated Current 15 Amps

### **Specifications**

Contact Type: Triaxial 50 Ohm (Solder)

Contact Dia.: 2 mm (0.079in) Vtest: 1200 V (AC), 1700 V (DC)

Impedance: 50 Ohm VSWR: 1.01 + 0.27 \* f/GHz

Cable type: Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

## Others

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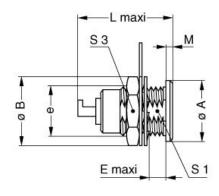
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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: >1000 hr

## **DRAWINGS**

#### **Draws**







### **Dimensions**

	А	В	E	L	М	<b>S</b> 1	<b>S</b> 3	е
mm.	22	25.1	10.6	32	2	16.5	22	M18x1.0
in.	0.87	0.99	0.42	1.26	0.08	0.65	0.87	

# **RECOMMENDED BY LEMO**

### **Tools**

#### Cables

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