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# FFA.5S.250.CLAC16

## SUMMARY

#### # Wires

Coax 1



Image is for illustrative purpose only

55 **Series** 

Male solder Coaxial Termination type

50 IP rating

AWG wire size 0.00 - 0.00

15.10 - 16.00 mm Cable Ø

**Status** active

Matching parts ERA.5S.250.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 341.30 g

## **Performance**

Configuration 5S.250: 1 Coax (50 Ohm) Insulator L: PEEK (UL 94 / V-0/1.5)

**Rated Current** 45 Amps

## **Specifications**

Contact Type: Coaxial 50 Ohm (Solder)

Contact Dia.: 5 mm (0.197in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm VSWR: 1.02 + 2.3 \* f/GHz

Cable type: RG 214 /U, RG 216 /U, RG 225 /U

## **Others**

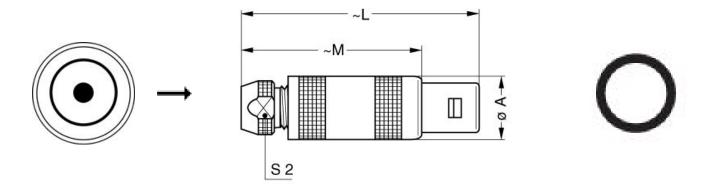
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Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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**

	А	L	M	S2
mm.	35	103	78	29
in.	1,38	4,06	3,07	1,14

# **RECOMMENDED BY LEMO**

## **Tools**

Caps: BFA.5S.100.NAS

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