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# FFA.3E.675.CTAK13

## SUMMARY

### # Wires

Triax 1



Image is for illustrative purpose only

3E **Series** 

Male solder Termination type

IP rating 68 when mated AWG wire size 0.00 - 0.00

Cable Ø 12.90 - 13.50 mm

**Status** active

Matching parts ERA.3E.675.CTL

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## **TECHNICAL DETAILS**

### **Mechanics**

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

Keying Circular, male

Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE **Housing Material** 

AMS QQ N 290] brass mid pieces

Weight 111.60 g

## **Performance**

Configuration 3E.675: 1 Triax (75 Ohm)

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

## **Specifications**

Contact Type: Triaxial 75 Ohm (Solder)

Contact Dia.: 0.9 mm (0.035in) Vtest: 1200 V (AC), 1690 V (DC)

Impedance: 75 Ohm VSWR: 1.02 + 0.05 \* f/GHz

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

## **Others**

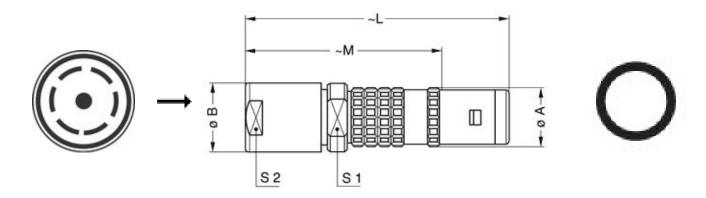
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Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

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): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) Salt Spray Corrosion: >1000 hr

## **DRAWINGS**



### **Dimensions**

	A	В	L	М	<b>S</b> 1	S2
mm.	19	22	80	60	19	19
in.	0,75	0,87	3,15	2,36	0,75	0,75

# **RECOMMENDED BY LEMO**

## **Tools**

Spanner wrench: DCD.3E.ZZZ.PA150
Caps: BFA.3E.100.NAS

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