

## SUMMARY

### # Wires

Triax 1



Image is for illustrative purpose only

Series 3E  
Termination type Male solder  
IP rating 68 mated (mating interface)  
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  
Housing Material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE 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

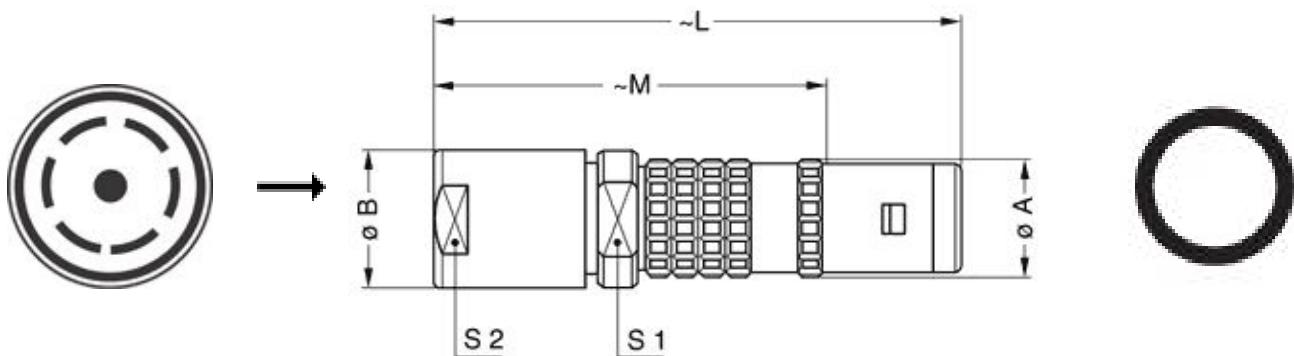
Contact Type: Triaxial 75 Ohm (Solder)  
Contact Dia.: 0.9 mm (0.035in)  
Vtest: 1200 V (AC), 1690 V (DC)  
Impedance: 75 Ohm  
VSWR: 1.02 + 0.05 \* f /GHz  
Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

### 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	B	L	M	S1	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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