

## SUMMARY

### # Wires

Triax 1



Image is for illustrative purpose only

Series 1E  
Termination type Male solder  
IP rating 68 mated (mating interface)  
AWG wire size 0.00 - 0.00  
Cable Ø 5.60 - 6.00 mm  
Status Active  
Matching parts [ERA.1E.650.CTL](#)

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FFA\*: Straight plug, 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 22.56 g

### Performance

Configuration 1E.650 : 1 Triax (50 Ohm)  
Insulator T: PTFE  
Rated Current 6 Amps

### Specifications

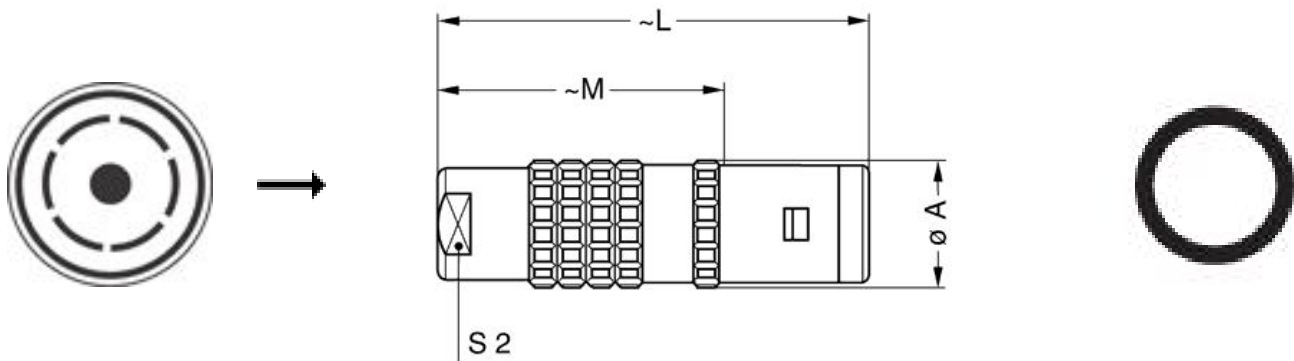
Contact Type: Solder  
Vtest: 1200 V (AC), 1690 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.01 + 0.17 \* f/GHz  
Cable type: RGT 178, RGT 174, Belden 9222

### Others

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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	L	M	S2
mm.	13	42	28	9
in.	0,51	1,65	1,10	0,35

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.1E.ZZZ.PA090](#)

Caps: [BFA.1E.100.NAS](#)

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*