

## SUMMARY

### # Wires

Triax	1
-------	---



*Image is for illustrative purpose only*

Series	0E
Termination type	Female solder
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	2.60 - 3.00 mm
Status	active
Matching parts	<a href="#">FFA.0E.650.CTAC30Z</a>

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet and nut for fitting a bend relief
Keying	Circular, female
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief

### Performance

Configuration	0E.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

### Specifications

Vtest: 1200 V (AC), 1690 V (DC)  
Impedance: 50 Ohm  
VSWR:  $1.03 + 0.34 * f / \text{GHz}$   
Cable type: RGT 178, RGT 174

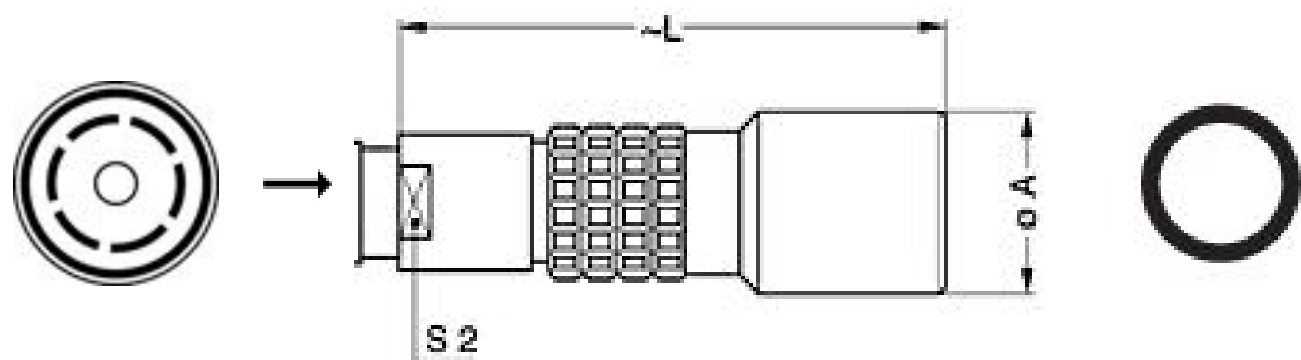
### Others

Endurance (Shell): 5000 mating cycles

*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.*

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	S2
mm.	13	34	7
in.	0,51	1,34	0,28

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.0E.007.PA070](#)

*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.*

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

LEMO:

[PCA.0E.650.CTLC30Z](#)