

## SUMMARY

### # Wires

Triax 1

*Image is for illustrative purpose only*

Series 00  
Termination type Female solder  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 0.00 - 0.00 mm  
Status Active

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model ECP\*: Fixed receptacle with two nuts (back panel mounting)  
Keying Circular, female  
Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces  
Weight 3.12 g

### Performance

Configuration 00.650 : 1 Triax (50 Ohm)  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 3 Amps

### Specifications

Contact Type: Triaxial 50 Ohm (Solder)  
Contact Dia.: 0.5 mm (0.02" in)  
Vtest: 1200 V (AC), 1700 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.1 + 0.11 \* f / GHz

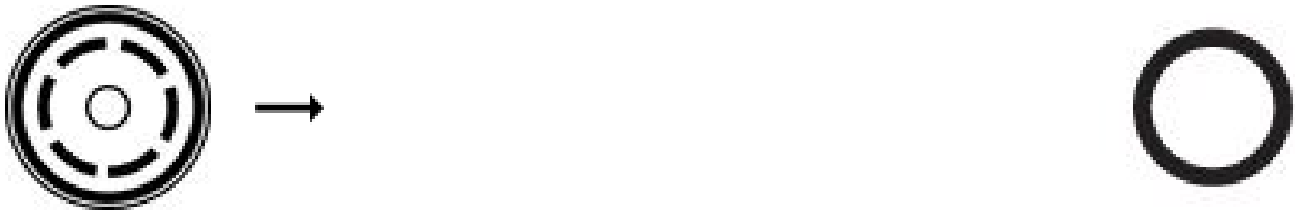
### Others

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.*

---

## DRAWINGS



### Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	10	9.5	4.3	13.7	2.5	13.7	6.3	9	M7x0.5
in.	0,39	0,37	0,17	0,54	0,10	0,54	0,25	0,35	

---

## RECOMMENDED BY LEMO

### Tools

- Spanner 2: [DCH.91.101.PA](#)  
Spanner wrench: [Socket for torque wrench DCM.00.M07.4](#)

*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.*