

## SUMMARY

### # Wires

Triax	1
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*Image is for illustrative purpose only*

Series	2S
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	1.30 - 10.50 mm
Status	active
Matching parts	<a href="#">FFA.2S.650.CTAC32Z</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERN*: Fixed receptacle, nut fixing, with grounding tab
Keying	Circular, female
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Weight	14.83 g

### Performance

Configuration	2S.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	12 Amps

### Specifications

Contact Type:	Triaxial 50 Ohm (Solder)
Contact Dia.:	1.6 mm (0.063in)
Vtest:	1200 V (AC), 1700 V (DC)
Impedance:	50 Ohm
VSWR:	1.01 + 0.3 * f/GHz
Cable type:	RGT 174,Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE

### Others

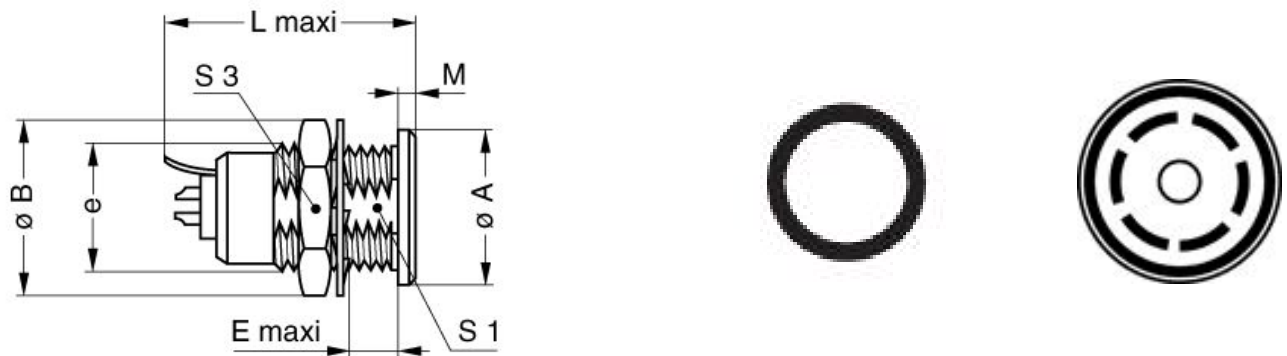
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Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55 °C / +250 °C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

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## DRAWINGS

### Draws



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## RECOMMENDED BY LEMO

### Tools

### Cables

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