

## SUMMARY

### # Wires

Low	0
High	0
Coax	0
Triax	1
Quad	0
Fiber	0
Fluidic	0

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



*Image is for illustrative purpose only*

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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
Variant	
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

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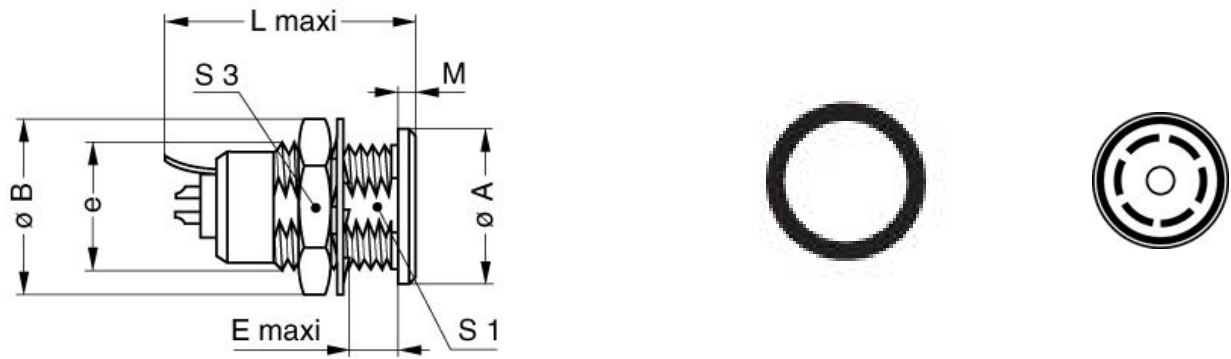
VSWR: 1.01 + 0.3 \* f/GHz  
Cable type: RGT 174,Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE

Others

- 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
- IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	18	19.5	8.5	26.3	1.8	13.5	17	M15x1.0
in.	0.71	0.77	0.33	1.04	0.07	0.53	0.67	

RECOMMENDED BY LEMO

Tools

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None

## Cables

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