

## SUMMARY



Image is for illustrative purpose only

### # Wires

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

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Series	2S
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.2S.650.CTAC32Z
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERN*: Fixed receptacle, nut fixing, with grounding tab
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

### Performance

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

### Specifications

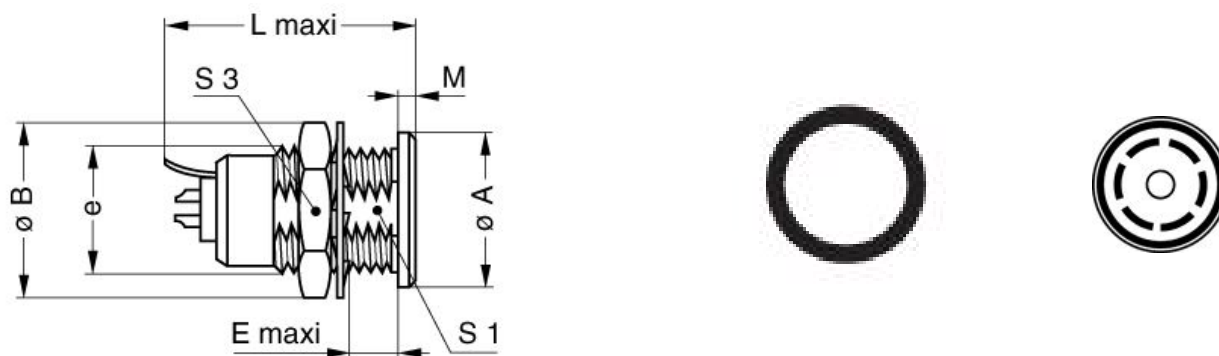
Contact Type:	Triaxial 50 Ohm (Solder)
Max. Matings:	1000
Contact Dia.:	1.6 mm (0.063in)
Vtest:	1200 V (AC), 1700 V (DC)
Impedance:	50 Ohm
VSWR:	1.01 + 0.3 * f/GHz

## 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]  
 Salt Spray Corrosion: >1000 hr  
 Climatological Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 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

None

### Cables

