

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

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Series	0S
Termination type	Female solder
IP rating	50
Cable Ø	2.30 - 3.20 mm
Status	active
Alternative part	
Matching parts	<a href="#">FFA.0S.650.CTAC32</a>

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	8.72 g

### Performance

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

### Specifications

Contact Type: Triaxial 50 Ohm (Solder)
Contact Dia.: 0.9 mm (0.035" in)
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm

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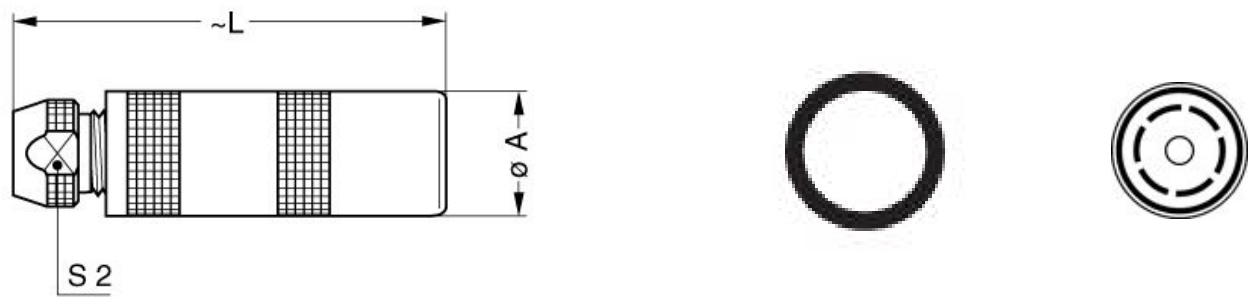
VSWR:  $1.03 + 0.34 \cdot f/\text{GHz}$   
Cable type: RGT 178, RGT 174

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: >144 hr
- IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	C	L	S2
mm.	8.9	4.2	33.5	6.5
in.	0.35	0.17	1.32	0.26

RECOMMENDED BY LEMO

Tools

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Spanner wrench: DCD.0S.005.PA065

## Cables

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