

## 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	Male solder
IP rating	50
Cable Ø	6.30 - 7.20 mm
Matching parts	ERA.2S.650.CLL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFP*: Straight plug, cable collet and inner anti-rotating device
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	C72: 6.3 - 7.2 mm
Variant	
Weight	33.43 g

### Performance

Configuration	2S.650 : 1 Triax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	12 Amps

### Specifications

Contact Type:	Triaxial 50 Ohm (Solder)
Max. Matings:	1000
Contact Dia.:	1.6 mm (0.063in)

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Vtest: 1200 V (AC), 1700 V (DC)

Impedance: 50 Ohm

VSWR:  $1.01 + 0.3 \cdot f/\text{GHz}$

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):  $-55^{\circ}\text{C} / +250^{\circ}\text{C}$

Humidity (max):  $\leq 95\%$  [at  $60^{\circ}\text{C} / 140^{\circ}\text{F}$ ]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >144 hr

Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

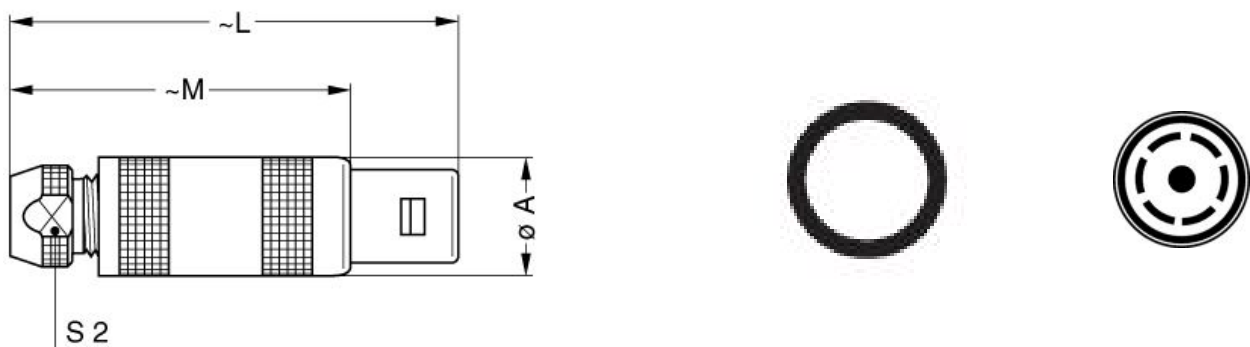
Shielding (min): 40 dB (1 GHz)

IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

	A	L	M	S2
mm.	14.8	52	40	11
in.	0,58	2,05	1,57	0,43

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## RECOMMENDED BY LEMO

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## Tools

Spanner wrench: DCD.2S.025.PA110

## Cables

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