

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	FFA*: Straight plug, cable collet
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	34.25 g

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)

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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

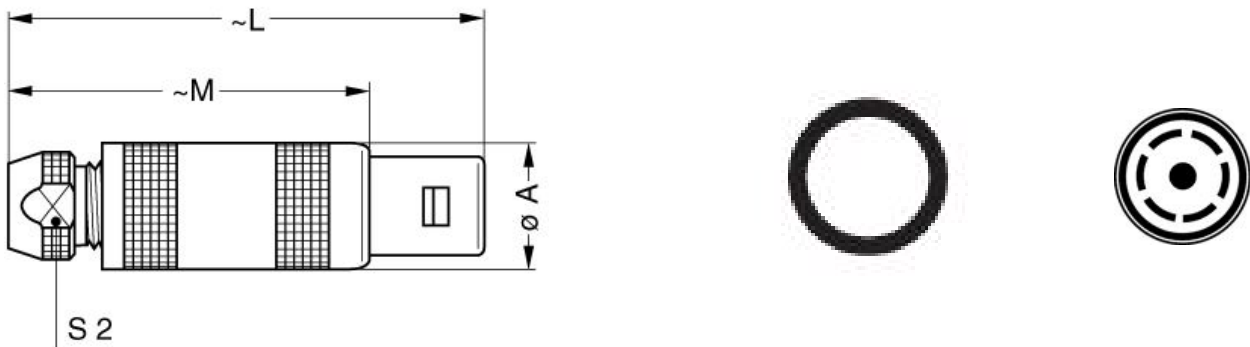
Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws



Dimensions

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

RECOMMENDED BY LEMO

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Tools

Spanner wrench: DCD.2S.025.PA110

Cables

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