

SUMMARY



Wires

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

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Series	3S
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.3S.650.CTAC10

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
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	3S.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	15 Amps

Specifications

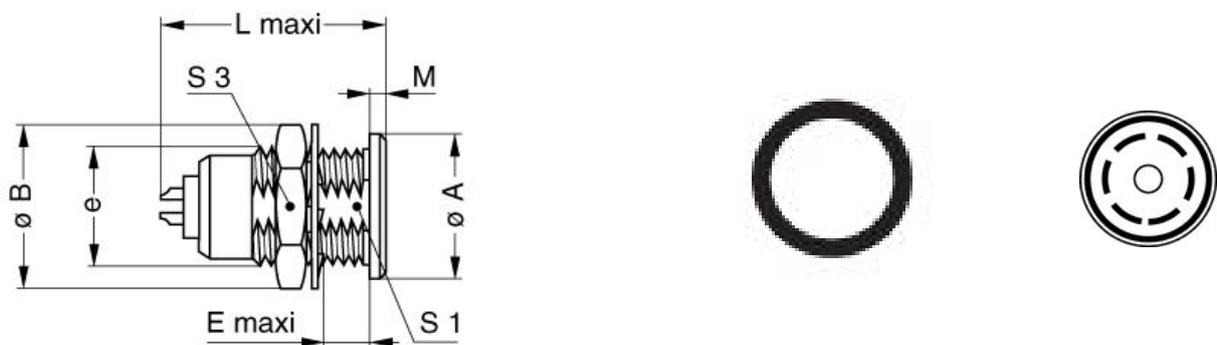
Contact Type: Triaxial 50 Ohm (Solder)
Max. Matings: 1000
Contact Dia.: 2 mm (0.079in)
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm
VSWR: 1.01 + 0.27 * f /GHz
Cable type: Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

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
Climatical 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.	22	25.2	11.5	29	2	16.5	22	M18x1.0
in.	0,87	0,99	0,45	1,14	0,08	0,65	0,87	

RECOMMENDED BY LEMO

Tools

None

Cables