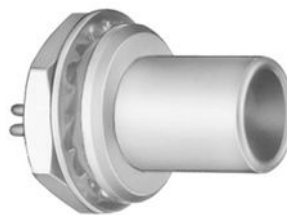


SUMMARY

Wires

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

Series	0S
Termination type	Male solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	PCA.OS.650.CLLC32



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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FAA*: Fixed plug, non-latching, 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	Ø 0 - 0 mm
Variant	

Performance

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

Specifications

Contact Type: Triaxial 50 Ohm (Solder)
Max. Matings: 1000
Contact Dia.: 0.9 mm (0.035" in)
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm
VSWR: 1.03 + 0.34 * f / 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]
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	B	E	L	M	S1	S3	e
mm.	10	12.5	2	18.5	11.2	8.2	11	M9x0.6
in.	0,39	0,49	0,08	0,73	0,44	0,32	0,43	

RECOMMENDED BY LEMO

Tools

None

Cables