

Excellent Integrated System Limited

Stocking Distributor

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[FFS.00.250.NTAE31](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

FFS.00.250.NTAE31

SUMMARY

Wires

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



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Series	00
Termination type	Male solder
IP rating	50
Cable Ø	0.00 - 3.00 mm
Matching parts	ERA.00.250.NTL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFS*: Straight plug with cable crimping
Keying	Circular (can rotate)
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Cable Fixing	Ø 0 - 3 mm
Variant	

Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type:	Coaxial 50 Ohm (Solder)
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.6 mm (0.024in)
Test voltage:	2.1 kV (rms)
R (max):	6.1 mOhm
Vtest:	2100 V (AC), 3000 V (DC)
□	

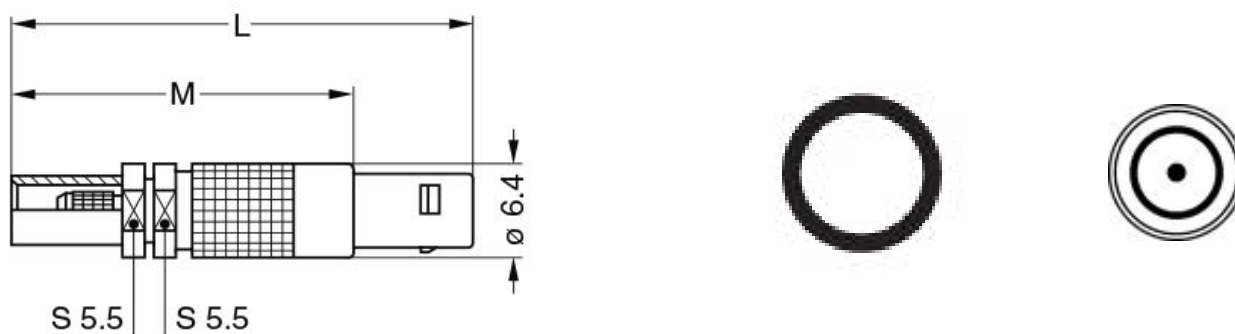
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 \cdot f/\text{GHz}$
Cable type: Storm 421-099

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M
mm.	6.4	31	23
in.	0,25	1,22	0,91

RECOMMENDED BY LEMO

Tools

Die Tool: DPE.99.123.8K
Spanner wrench: DCP.99.055.TC

Cables