

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	2.80 - 3.10 mm
Matching parts	ERA.00.250.CTL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FLC*: Elbow (90°) plug with cable collet
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C31: 2.8 - 3.1 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: $1.09 + 0.11 * f / \text{GHz}$

Others

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

DRAWINGS

Draws



Dimensions

	A	H	L	M	S1	S2
mm.	7.5	16.7	19.5	11.5	4.5	6
in.	0,30	0,66	0,77	0,45	0,18	0,24

RECOMMENDED BY LEMO

Tools

None

Cables