

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	1.50 - 1.80 mm
Matching parts	ERA.00.250.CTL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FLA*: Elbow plug, cable collet and nut for fitting a bend relief
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C19: 1.5 - 1.8 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	L	M	S2
mm.	9	17.5	9.5	4.5
in.	0,35	0,69	0,37	0,18

RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.00.022.060

Cables