

SUMMARY



Wires

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

Download

[Request a quote](#)

[Catalog](#)

Series	00
Termination type	Male solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	PCA.00.250.CTLC29

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FA*: Fixed plug, non-latching, nut fixing
Keying	Circular (can rotate)
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	0.25 : 1 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
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	B	E	L	M	N	S1	S3	e
mm.	8	10.3	2.9	18.1	9	15.0	6.3	9	M7x0.5
in.	0,31	0,41	0,11	0,71	0,35	0,59	0,25	0,35	

RECOMMENDED BY LEMO

Tools

None

Cables