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FLA.00.250.CTAD42

SUMMARY

Wires

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

Image is for illustrative purpose only

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Catalog

Series	00
Termination type	Male solder
IP rating	50
Cable Ø	3.10 - 4.00 mm
Matching parts	ERA.00.250.CTL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FLA/D*: Elbow plug with oversize 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	D42: 3.1 - 4 mm
Variant	
Weight	7.51 g

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)
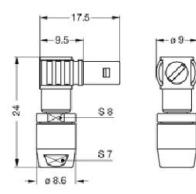R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)

Impedance: 50 Ohm
VSWR: 1.09 + 0.11 * f/GHz
Cable type: RG 195 A/U

Others

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

DRAWINGS

Draws

Dimensions

	A	D	H	L	M	S2	S3
mm.	9	8.6	24	17.5	9.5	7	8
in.	0,35	0,34	0,94	0,69	0,37	0,28	0,31

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA050

Cables

018 000	PTFE	Brown	
CCX.75.040.195327G	PVC	Grey	
CCX.95.RG1.80BU36M	PTFE	Brown	
CCX.95.RG1.95AU37B	PFA	White	