

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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Series	00
Termination type	Male solder
IP rating	50
Cable Ø	2.80 - 3.10 mm
Matching parts	ERA.00.250.CLL
Status	obsolete
Alternative part	FFA.00.250.CLAC31Z

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with 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	C29: 2.8 - 3.1 mm
Variant	Z : Nut for fitting a bend relief

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)

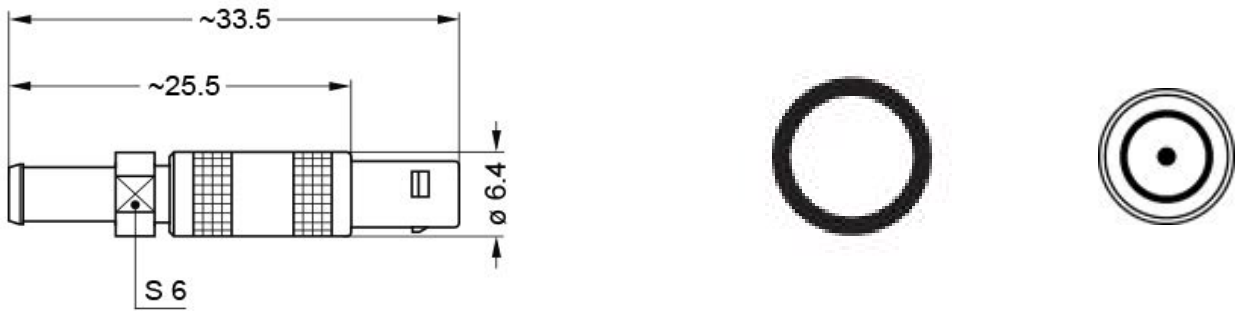
□
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$
Cable type: RG 316 /U

Others

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

DRAWINGS

Draws



Dimensions

	A	L	M
mm.	6.4	33.5	25.5
in.	0,25	1,32	1,00

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA060

Cables