

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	Female solder
IP rating	50
Cable Ø	2.80 - 3.10 mm
Matching parts	FFA.00.250.NTAC29
Status	obsolete
Alternative part	PSA.00.250.NTLC31

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, with cable collet
Keying	Circular (can rotate)
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Cable Fixing	C29: 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)

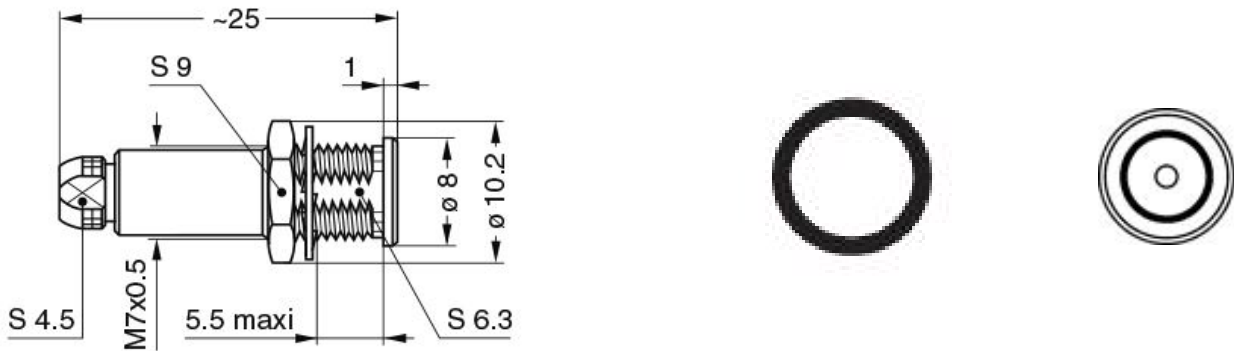
□
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$
Cable type: RG 316 /U

Others

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

DRAWINGS

Draws



Dimensions

	A	L
mm.	8	25
in.	0,31	0,98

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA045

Cables