



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SUMMARY

Wires

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

Series	00
Termination type	Female crimp
IP rating	50
Cable Ø	0.00 - 2.30 mm
Matching parts	
Status	
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSS.00*: Fixed socket, nut fixing, for cable crimping
Keying	Circular (can rotate)
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Cable Fixing	Ø 0 - 2.3 mm
Variant	

Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Crimp)
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

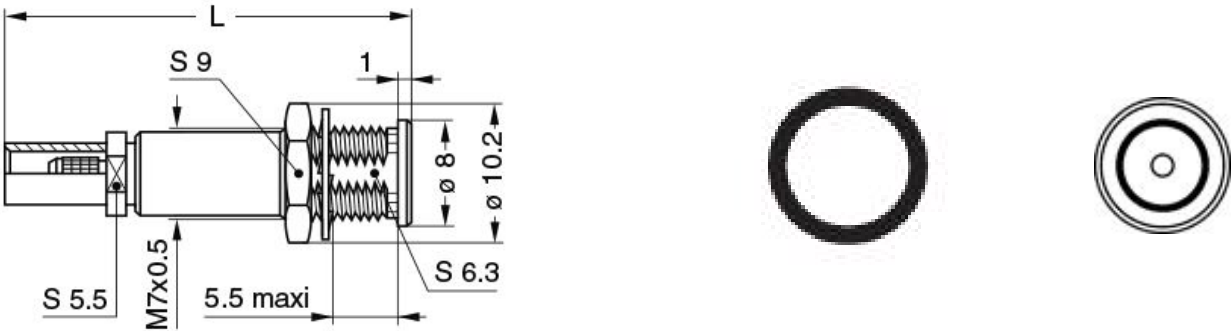
Vtest: 2100 V (AC), 3000 V (DC)
□
Impedance: 50 Ohm
VSWR: 1.09 + 0.11 * f/GHz
Cable type: RG 196 A/U

Others

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

DRAWINGS

Draws



Dimensions

	A	E	L	M	S1	S2	S3	e	e
mm.	10.2	5.5	30	1	6.3	5.5	9	M7x0.5	8
in.	0,40	0,22	1,18	0,04	0,25	0,22	0,35		0,31

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
Spanner wrench: DCP.99.055.TC

Cables