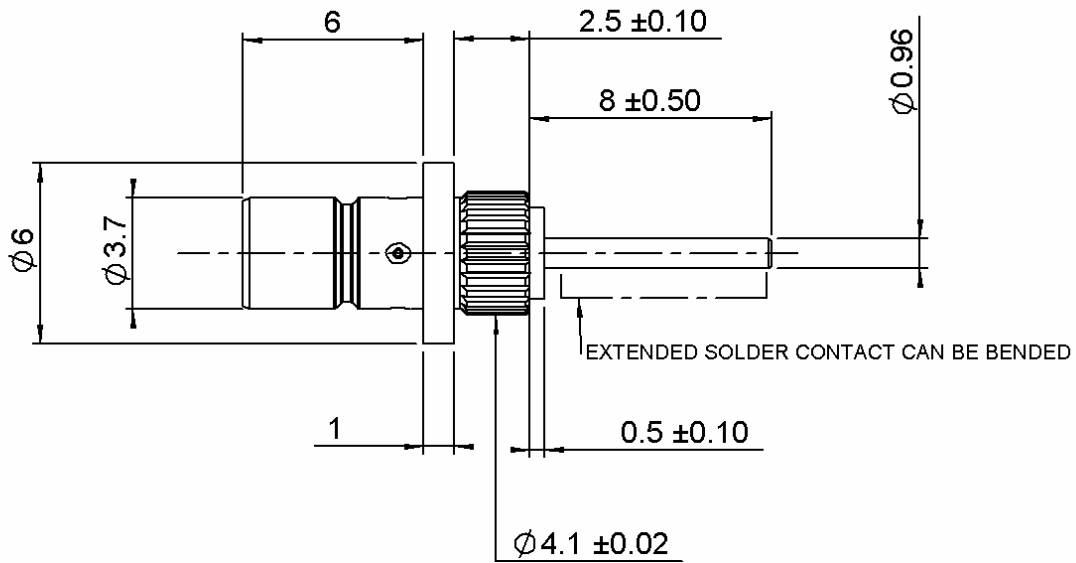


STRAIGHT MALE JACK FOR PRESS-IN HOUSING

PACKAGING BY 1000

R114.504.225

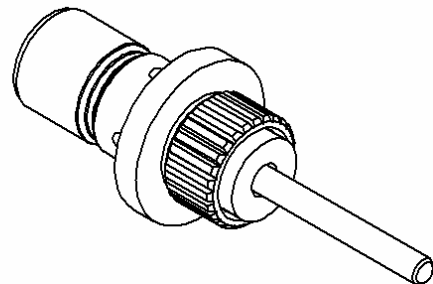
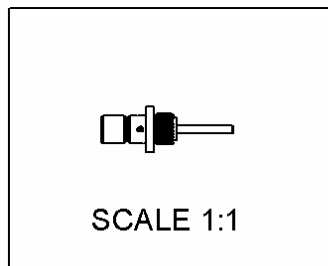
Series : SMB



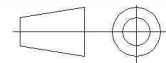
THICKNESS PANEL : 2.4 mini
: 3.3 maxi

PANEL CUT OUT

A	mm	
	Maxi	mini
A	4.02	3.98



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	NICKEL 5 OVER COPPER 2
CENTER CONTACT	BRASS	GOLD 0.15 OVER NICKEL 2 OVER COPPER 1
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 1238 E

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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STRAIGHT MALE JACK FOR PRESS-IN HOUSING**PACKAGING BY 1000****R114.504.225**Series : **SMB****PACKAGING**

Standard	Unit	Other
1000		Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.05 + 0,0000	x F(GHz) Maxi
Insertion loss	AD	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (AD)	- F(GHz)) dB Maxi
Voltage rating	350	Veff Maxi
Dielectric withstanding voltage	750	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-65/+165	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHERS CHARACTERISTICSAssembly instruction **NA**

Others :

*COAXIAL TRANSMISSION LINE ONLY

EXTENDED SOLDER CONTACT CAN BE BENDED

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	10 N mini
Axial force – Opposite end	10 N mini
Torque	3 N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Mating life	100 Cycles mini
Weight	0,6500 g

Issue : 1238 E

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