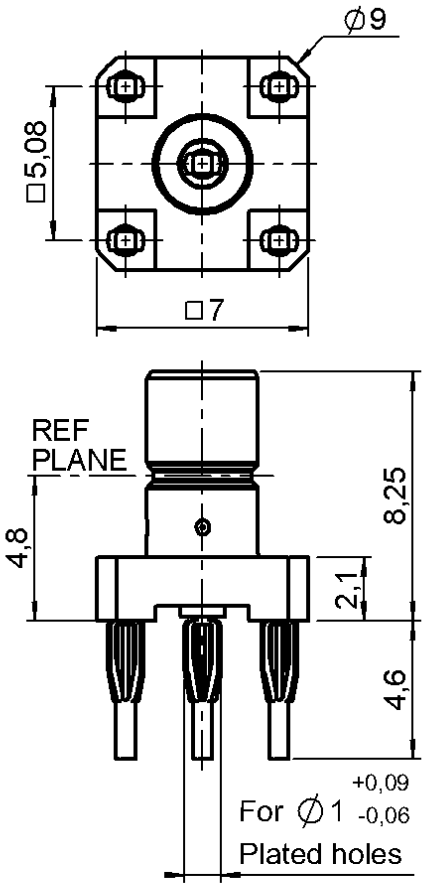
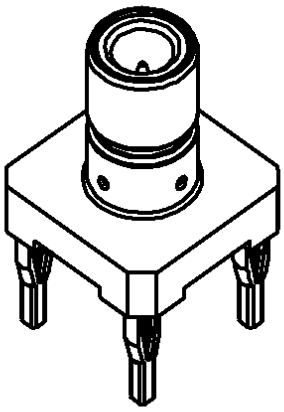
STRAIGHT MALE RECEPTACLE FOR PCB

PRESS-FIT LEGS - PACK 100

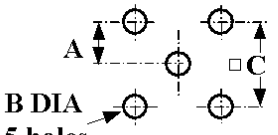
R114.416.020

Series : **SMB**

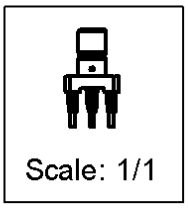




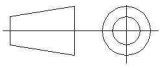
PANEL CUT OUT



	mm	
	Maxi	mini
A	2.565	2.515
B	1.09	0.94
C	5.105	5.055



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	**BRASS**	**NICKEL 2**
CENTER CONTACT	**BRASS**	**GOLD 0.5 OVER NICKEL 2**
OUTER CONTACT	-	-
INSULATOR	**PTFE**	
GASKET	-	
OTHERS PARTS	**PHOSPHOR BRONZE**	-
-	-	-
-	-	-

Issue : 0748 B

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

RADIALL®

STRAIGHT MALE RECEPTACLE FOR PCB

PRESS-FIT LEGS - PACK 100

R114.416.020

Series : **SMB**

PACKAGING

Standard	Unit	Other
100	**'W' option**	**Contact us**

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-4**	GHz
VSWR	**1.15** +	**0,0500**	x F(GHz) Maxi
Insertion loss		**0.1***	√F(GHz) dB Maxi
RF leakage	- (	**57**	- F(GHz)) dB Maxi
Voltage rating		**335**	Veff Maxi
Dielectric withstanding voltage		**1000**	Veff mini
Insulation resistance		**1000**	MΩ mini

ENVIRONMENTAL

Operating temperature	**-65/+165**	° C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

OTHER CHARACTERISTICS

Assembly instruction **Press-fit 01**

Others :
* Coaxial Transmission Line Only

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	**10**	N mini
Axial force – Opposite end	**10**	N mini
Torque	**NA**	N.cm mini
Recommended torque		
Mating	**NA**	N.cm
Panel nut	**NA**	N.cm
Mating life	**500**	Cycles mini
Weight	**0,9910**	g

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