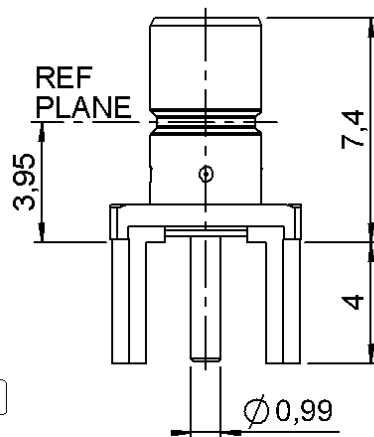
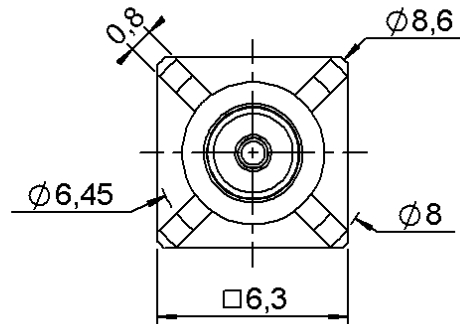


STRAIGHT MALE RECEPTACLE FOR PCB

R114.426.020

SOLDER LEGS

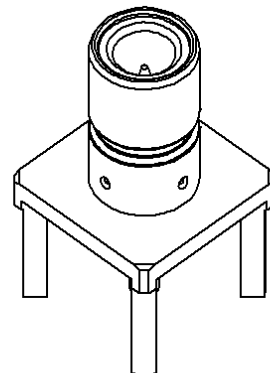
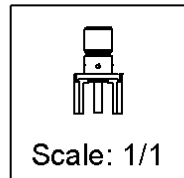
Series : SMB



PANEL CUT OUT

A DIA
5 holes

	mm	
	Maxi	mini
A	1.4	1.3
B	5.13	5.03



All dimensions are in mm.

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

Issue : 0345 G

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



STRAIGHT MALE RECEPTACLE FOR PCB**R114.426.020****SOLDER LEGS**

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance		50	Ω
Frequency		0-4	GHz
VSWR	1.05 +	0.008	x F(GHz) Maxi
Insertion loss		0.03*	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (	57	- F(GHz)) dB Maxi
Voltage rating		500	Veff Maxi
Dielectric withstanding voltage		1000	Veff mini
Insulation resistance		1000	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

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	0.700	g

Issue : 0345 G

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