



RECOMMENDED  
PCB LAYOUT

NO	Items	Specs
1	Impedance	50Ω
2	Frequency	DC~4GHz
3	V.S.W.R	1.3 Max.
4	Working Voltage	335V rms
5	Dielectric Withstanding Voltage	1000V rms
6	Insulation Resistance	1G Ω Min
7	Contact Resistance	Center contact ≤ 5.0mΩ Outer contact ≤ 2.5mΩ
8	Temperature Range	-55°C ~ +165°C
9	Mating	Snap-On
10	Durability	500 Matings
11	Material/Finish	All RoHS Compliant

NO	Description	Material	Finish
1	Body	Brass	Gold
2	Insulator	Teflon	-
3	Contact	Brass	Gold

Dimensions Are in Millimeters  
Unless Otherwise Specified  
Tolerances

0.5-6	= ± 0.2
6-30	= ± 0.4
30-120	= ± 0.6
120-315	= ± 1.0
315-1000	= ± 1.6
1000-2000	= ± 2.4



COSMTEC RESOURCES CO., LTD

DRAFT	CHECKED	APPROVED

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Part No.	SB-005-6		
Title:	SMB JACK (MALE CONTACTOR) SOLDER SMT-TYPE		
DATE:	JUN/30/2014	SCALE:	1:1
UNIT	m/m	REV	A