



RECOMMENDED PCB LAYOUT

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

Dimensions Are In Millimeters
Unless Otherwise Specified
Tolerances

ROHS
COMPLIANT

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

The Drawing Contains Information That Is Proprietary To Cosmtec Resources Co., Ltd
And Should Not Be Used Without Written Permission.
Specifications are subject to change without prior notice. Cosmtec Resource Co., Ltd
All Rights Reserved, E & OE
www.cosmtec.com

NO	Items	Specs
1	Impedance	50Ω
2	Frequency	DC~18GHz
3	V.S.W.R	1.25 Max
4	Working Voltage	500V
5	Dielectric Withstanding Voltage	AC 1500V
6	Insulation Resistance	5000 MΩ Min
7	Contact Resistance	Center contact ≤ 3.0mΩ Outer contact ≤ 2.0mΩ
8	Temperature Range	–55°C ~ +165°C
9	Mating	Screw-On
10	Material/Finish	All RoHS Compliant

Part No. S-063-52

Title: SMA JACK SOLDER TAB PIN
EDGE MOUNT FOR PCB T.G.G.

DATE: MAR/31/2021 SCALE: 1:1 UNIT m/m REV B