



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

NO	Description	Material	Finish
1	Shell	Brass	Gold
2	Body	Brass	Gold
3	Clip	P.H Bronze	Gold
4	Insulator	Teflon	-
5	Contact	P.H Bronze	Gold
6	Insulator	Teflon	-
7	Anti Ring	P.H Bronze	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

**ROHS COMPLIANT**



**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.      www.cosmtec.com

Part No.	S-054-Q-B		
Title:	SMA PLUG QUICK TO JACK ADAPTER T.G.G.		
DATE:	DEC/25/2015	SCALE:	1:1
UNIT	m/m	REV	A