



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

**Note:**  
Do Turn Male (Plug) Connector Nut (Shell)  
Only To Tighten

NO	Description	Material	Finish
1	Body	Brass	Nickel
2	Contact	BeCu	Gold
3	Body	Brass	Nickel
4	Insulator	Teflon	-
5	Nut	Brass	Nickel
6	Washer	Brass	Nickel
7	Gasket	Silicone	-

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** 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

Part No.	S-046		
Title:	SMA JACK - N JACK BULKHEAD ADAPTER		
DATE:	SCALE:	UNIT	REV
MAR/21/2017	1:1	m/m	A