



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	Body	Brass	Gold
2	Insulator	Teflon	-
3	Contact	BeCu	Gold
4	Insulator	Teflon	-
5	Shell	Brass	Gold
6	Snap Ring	Stainless	Passivated
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

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Part No.	S-054-18HP		
Title:	SMA PLUG - JACK ADAPTER		
DATE:	NOV/17/2016	SCALE:	1:1
UNIT	m/m	REV	A