



NO	Description	Material	Finish
1	Shell	Brass	Nickel
2	Body	Brass	Nickel
3	Insulator	Teflon	-
4	Contact	Brass	Gold
5	Body	Brass	Nickel
6	Sanp Ring	Stainless	-
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



COSMTEC RESOURCES CO., LTD

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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-021

Title: SMA PLUG - N PLUG ADAPTER

DATE: AUG/03/2017 SCALE: 1:1 UNIT: m/m REV: A