



NO	Description	Material	Finish
1	Body	Brass	Nickel
2	Shell	Brass	Nickel
3	Contact	Brass	Gold
4	Insulator	Teflon	-
5	Gasket	Silicone	-
6	Snap Ring	Stainless	-
7	Ground	Brass	Nickel

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

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

NO	Items	Specs
1	Impedance	50Ω
2	Frequency	DC~11GHz
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.	N-012-H		
Title:	N PLUG TO PLUG ADAPTER		
DATE:	SCALE:	UNIT	REV
SEP/22/2016	1:1	m/m	A