



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

Title: N PLUG TO PLUG ADAPTER

DATE: SEP/22/2016 SCALE: 1:1 UNIT m/m REV A