



NO	Description	Material	Finish
1	Body	Brass	Nickel
2	Insulator	Teflon	-
3	Shell	Brass	Nickel
4	Ground	Brass	Nickel
5	Snap Ring	Stainless	-
6	Gasket	Silicone	-
7	Contact	Brass	Gold
8	Ferrule	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** 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~6GHz
3	Working Voltage	1000V rms
4	Dielectric Withstanding Voltage	1000V rms
5	Insulation Resistance	5G Ω Min
6	Contact Resistance	Center contact ≤ 2.0mΩ Outer contact ≤ 0.5mΩ
7	Temperture Range	-55°C ~ +165°C
8	Mating	Screw-On
9	Durability	500 Matings
10	Material/Finish	All RoHS Compliant

Part No.	N-005-213		
Title:	N PLUG CRIMP FOR RG-213 T.G.N.		
DATE:	JUN/18/2018	SCALE:	1:1
UNIT	m/m	REV	A