



NO	Description	Material	Finish
1	Shell	Brass	Nickle
2	Body	Brass	Nickle
3	Insulator	Teflon	-
4	Contacter	Brass	Gold
5	Ground	Brass	Nickle
6	Cable Tube	Brass	Nickle
7	Nut Cover	Brass	Nickle
8	Ferrule	Brass	Nickle
9	Snap Ring	Steel	-
10	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

DRAFT	CHECKED	APPROVED
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1	Impedance	50Ω
2	Frequency	DC~6 GHz
3	V.S.W.R	1.3 Max
4	Working Voltage	1,400V
5	Insulation Resistance	5000 MΩ Min
6	Contact Resistance	Center contact ≤ 2.0mΩ Outer contact ≤ 0.5mΩ
7	Temperature Range	-55°C ~ +165°C
8	Mating	Screw-On
10	Material/Finish	All RoHS Compliant

Part No.	N-042-174		
Title:	N PLUG R/A CRIMP FOR RG-174, RG-316, LMR100		
DATE:	MAR/10/2020	SCALE:	1:1
UNIT	m/m	REV	A