



NO	Description	Material	Finish
1	Body	Brass	Nickel
2	Insulator	Teflon	-
3	Contact	Brass	Gold
4	Shell	Brass	Nickel
5	Insulator	Teflon	-
6	Shell	Brass	Nickel
7	C-Ring	Brass	-
8	C-Ring	Brass	-
9	Gasket	Silicone	-
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~11 GHz
3	V.S.W.R	1.3 Max
4	Working Voltage	500V
5	Insulation Resistance	5000 MΩ Min
6	Contact Resistance	Center contact ≤ 1.5mΩ Outer contact ≤ 0.2mΩ
7	Temperature Range	-55°C ~ +165°C
8	Mating	Screw-On
10	Material/Finish	All RoHS Compliant

Part No.	T-020-TGN		
Title:	TNC PLUG TO PLUG ADAPTER		
DATE:	MAY/22/2023	SCALE:	1:1
UNIT	m/m	REV	A