



Note:
Do Turn Male (Plug) Connector Nut (Shell)
Only To Tighten

NO	Items	Specs
1	Impedance	50Ω
2	Frequency	DC~18GHz
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	Temperture Range	-55°C ~ +165°C
9	Mating	Screw-On
10	Material/Finish	All RoHS Compliant

NO	Description	Material	Finish
1	Body	Brass	Nickel
2	Contactar	P.H Bronze	Gold
3	Body	Brass	Nickel
4	Insulator	Teflon	-
5	Shell	Brass	Nickel
6	Snap Ring	Steel	-
7	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

The Drawing Contains Information That Is Proprietary To Cosmtec Resources Co., Ltd
And Should Not Be Used Without Written Permission.
Specifications are subject to change without prior notice. Cosmtec Resource Co., Ltd
All Rights Reserved, E & OE www.cosmtec.com

Part No. S-023

Title: SMA PLUG - N JACK ADAPTER

DATE: JAN/20/2022 SCALE: 1:1 UNIT: m/m REV: A