



NO	Description	Material	Finish
1	Body	Brass	Nickel
2	Shell	Brass	Nickel
3	Clip	P.H Bronze	Nickel
4	Insulator	Teflon	-
5	Contact	Brass	Gold
6	Insulator	Teflon	-
7	Shell	Brass	Nickel
8	Snap Ring	SUS304	-
9	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. www.cosmtec.com

NO	Items	Specs
1	Impedance	50Ω
2	Frequency	DC~12.5GHz
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. Q-019

Title: QMA PLUG TO SMA PLUG  
ADAPTER

DATE: AUG/23/2022

SCALE: 1:1

UNIT m/m

REV A