



NO	Description	Material	Finish
1	Body	Brass	Gold
2	Insulator	Teflon	-
3	Contact	BeCu	Gold
4	Insulator	Teflon	-
5	Shell	Brass	Gold
6	Snap Ring	SUS304	-
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
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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-018-TGG		
Title:	QMA JACK TO SMA PLUG ADAPTER		
DATE:	AUG/23/2022	SCALE:	1:1
UNIT	m/m	REV	A