



NO	Items	Specs
1	Impedance	50Ω
2	Frequency	DC~2 GHz
3	V.S.W.R	1.3 Max
4	Working Voltage	500V
5	Dielectric Withstanding Voltage	AC 1000V
6	Insulation Resistance	5000 MΩ Min
7	Contact Resistance	Center contact ≤ 10mΩ Outer contact ≤ 5mΩ
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	Insulator	Teflon	-
3	Contactora	Brass	Gold
4	Shell	Brass	Nickel
5	Snap Ring	Brass	-
6	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

ROHS COMPLIANT

COSMTEC COSMTEC RESOURCES CO., LTD

DRAFT CHECKED APPROVED

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Part No.	NP-009		
Title:	FME PLUG - SMA PLUG		
DATE:	AUG/22/2022	SCALE:	1:1
UNIT	m/m	REV	A