



NO	Items	Specs
1	Impedance	50Ω
2	Frequency	DC~12.5GHz
3	V.S.W.R	1.3 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

NO	Description	Material	Finish
1	Body	Brass	Nickel
2	Insulator	Teflon	-
3	Contact	Brass	Gold
4	Shell	Brass	Nickel
5	Gasket	Silicone	-
6	Nut	Brass	Nickel
7	Washer	Brass	Nickel

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. Part No.      S-003

Title: SMA PLUG BULKHEAD SOLDER TERMINAL

DATE: SEP/03/2015      SCALE: 1:1      UNIT: m/m      REV: A