



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	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	Contact	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



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DRAFT      CHECKED      APPROVED

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Part No.      S-023-RP

Title:      SMA PLUG JACK - N JACK ADAPTER

DATE:      MAR/21/2017      SCALE:      1:1      UNIT      m/m      REV      A