



NO	Description	Material	Finish
1	Body	Brass	Gold
2	Insulator	Teflon	-
3	Contact	BeCu	Gold
4	Insulator	Teflon	-

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

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~6 GHz
3	V.S.W.R	1.5 Max
4	Working Voltage	335V
5	Dielectric Withstanding Voltage	AC 500V
6	Insulation Resistance	500 MΩ Min
7	Contact Resistance	Center contact ≤ 10mΩ Outer contact ≤ 5mΩ
8	Temperature Range	-55°C ~ +165°C
9	Mating	Push-On
10	Material/Finish	All RoHS Compliant

Part No.	MX-003		
Title:	MMCX JACK SOLDER FOR PCB		
DATE:	JUN/17/2022	SCALE:	1:1
UNIT	m/m	REV	A