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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	14/08/18	14/08/18

1 Electrical

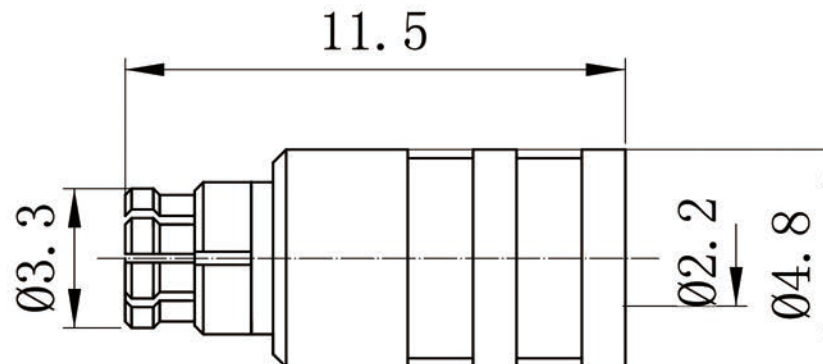
1.1 Impedence	50 Ω
1.2 Frequency	DC~18GHz
1.2 Dielectric withstanding voltage	1000V(volts RMS)
1.3 Center contact resistance	$\leq 3m\Omega$
1.4 Outer contact resistance	$\leq 2m\Omega$
1.5 Insulation resistance:	$\geq 5000M\Omega$

2 Environmental&Mechanical

2.1 Temperature range	-45 $^{\circ}$ C~85 $^{\circ}$ C
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Brass,Gold Plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Beryllium Copper Gold plated
3.4 Spring Contact:	Beryllium Copper Gold plated



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T. Shihua 14/08/18	TITLE: RF Coaxial Connector SMP Female Conn. for .086/RG405 Cable	 www.rf-connector-china.com			
ENGINEER: C. Tao 14/08/18					
APPROVED: W. Qiang 14/08/18		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 X ±0.20 XX ±0.10 ANGLES ±1°					
PART NO: SMP-KB2	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A	