

This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	---	T.Shihua	12/7/13	12/7/13

1 Electrical

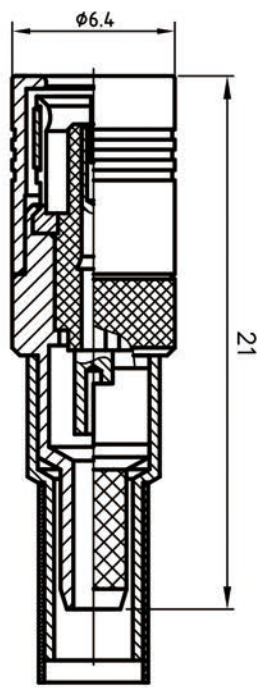
- 1.1 Impedance: 50 Ω
- 1.2 Frequency: 0~6GHz
- 1.3 Working voltage: $\leq 250V$
- 1.4 Insulation resistance: $\geq 1000M\Omega$
- 1.5 Dielectric strength: 750V
- 1.6 Center Contact resistance: $\leq 6m\Omega$
- 1.7 Outer contact resistance: $\leq 1m\Omega$

2 Environmental&Mechanical

- 2.1 Temperature range: -55 $^{\circ}C$ ~155 $^{\circ}C$
- 2.2 RoHS Compliant
- 2.3 Durability: 500 cycles

3 Materials&plating

- 3.1 Inner Contact: Beryllium copper, gold plating
- 3.1 Outer Contact: brass, gold plated
- 3.3 Insulators: Teflon
- 3.4 Contact spring: Beryllium copper, gold plating
- 3.5 Ferrule crimp: Phosphor bronze, nickel plating



Notes:

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

DRAWN: T.Shihua 12/07/13		TITLE: SMB-K3C	
ENGINEER: C.Too 12/07/13		SMB Female Straight connector	
APPROVED: W.Qiang 12/07/13		sky window For RG316 Cable	
TOLERANCES UNLESS OTHERWISE SPECIFIED		PART NO: TRL-SMBF-5128	
X	±0.20	SIZE: A4	SCALE: 1:1
XX	±0.10	ANGLE: 30°	
 www.trl-conector-china.com		DIMENSION IN MILLIMETERS (mm)	
		SHEET: 1/1	REV: A