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

1 Electrical

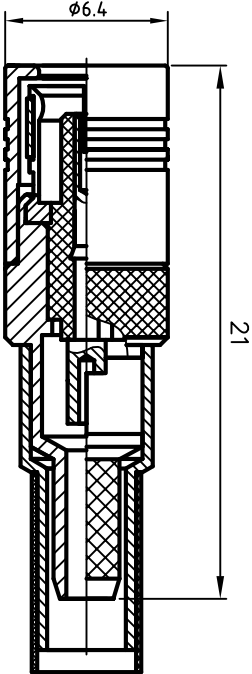
- 1.1 Impedance: 50Ω
- 1.2 Frequency: 0~6GHz
- 1.3 Working voltage: ≤250V
- 1.4 Insulation resistance: ≥1000MΩ
- 1.5 Dielectric strength: 750V
- 1.6 Center Contact resistance: ≤6mΩ
- 1.7 Outer contact resistance: ≤1mΩ

2 Environmental&Mechanical

- 2.1 Temperature range: -55℃~155℃
- 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 sky window For RG316 Cable			
APPROVED: W.Qiang 12/07/13	PART NO: TRL-SMBF-5128			
TOLERANCES UNLESS OTHERWISE SPECIFIED				
X ±0.50				
.X ±0.20				
.XX ±0.10				
ANGLES 3°	SIZE: A4	SCALE: 1:1	SHEET: 1/1	REV: A