

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.Haiyun	23/5/14	23/5/14

1 Electrical

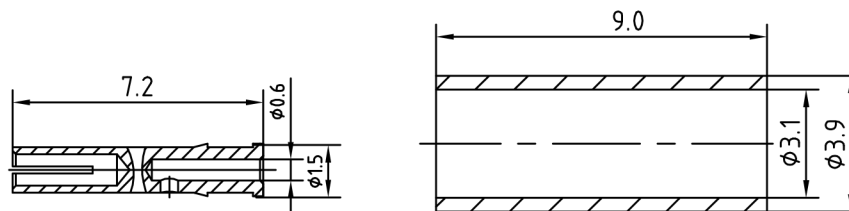
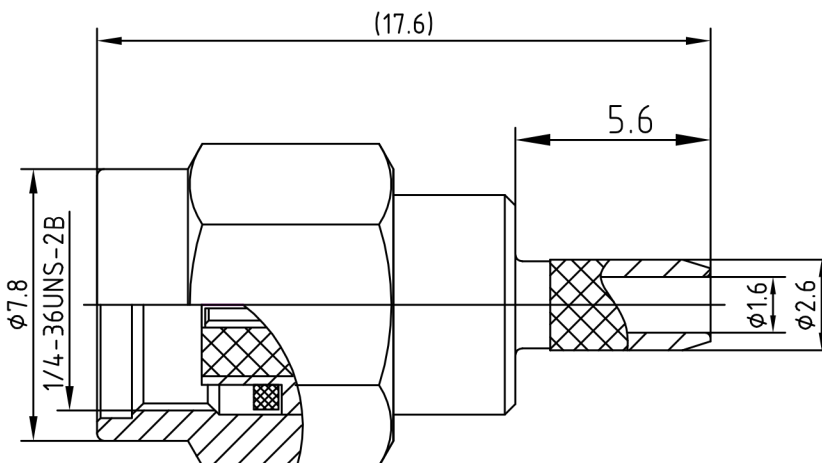
- 1.1 Impedence 50Ω
- 1.2 Frequency DC~6GHz
- 1.3 Dielectric withstanding voltage 1000V(volts RMS)
- 1.4 Center contact resistance ≤ 3MΩ
- 1.5 Outer contact resistance ≤ 2MΩ
- 1.6 Insulation resistance: ≥5000MΩ

2 Environmental&Mechanical

- 2.1 Temperature range -40℃~+70℃
- 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 Nut: Brass, gold plated
- 3.5 Gasket: Silicon Rubber (red color)
- 3.6 Ferrule: Copper, Nickel plated



Notes:

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

DRAWN: T.Haiyun 25/5/14	TITLE: RP SMA-K3B Reverse Polarity SMA Male Str. Conn. for RG174 Cable Crimp	 www.rf-connector-china.com	
ENGINEER: C.Tao 25/5/14			
APPROVED: W.Qiang 25/5/14			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	PART NO: TRL-RPSMAM-49087	DIMENSION IN MILLIMETERS (mm) 	
SIZE: A4	SCALE: 1:1	SHEET: 1/1	REV: A