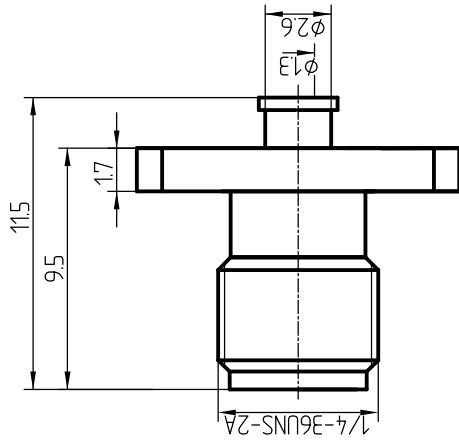
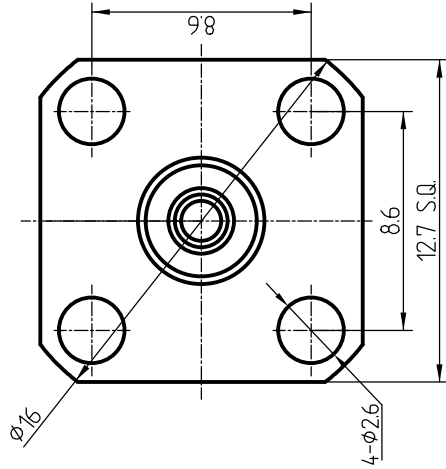


This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission



- 1 Electrical

1.1 Impedance

1.2 Frequency

1.3 Dielectric withstanding voltage

1.4 Center contact resistance

1.5 Outer contact resistance

1.6 Insulation resistance

1.7 VSWR

50 Ω

DC~18GHz

1000V(volts RMS)

≤ 3MΩ

≤ 2MΩ

≥ 5000MΩ

1.35:1
- 2 Environmental&Mechanical

2.1 Temperature range

2.2 RoHS Compliant

2.3 Durability

-45℃~125℃

≥500 cycles
- 3 Materials&plating

3.1 Body:

3.2 Insulator:

3.3 Contact Pin:

Brass, Gold plated

Teflon

Beryllium Copper Gold plated

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

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

DRAWN: T. Shihua 12/07/13

ENGINEER: C. Tao 12/07/13

APPROVED: W. Qiang 12/07/13

TOLERANCES UNLESS OTHERWISE SPECIFIED

X ±0.50

XX ±0.20

XXX ±0.10

ANGLES ±1°

TITLE:

RF Coaxial Connector

SMA Female flange Conn.

For .047 Cable

www.rf-conector-china.com

DIMENSION IN MILLIMETERS (mm)

PART NO: SMA-RFB1

SIZE: A4

SCALE: N/A

SHEET: 1/1

REV: A