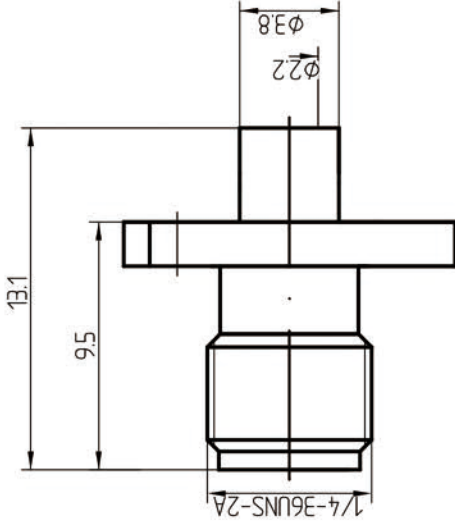
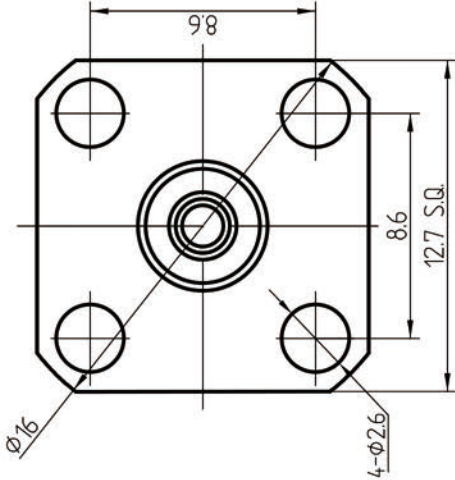


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### 1 Electrical

- 1.1 Impedance 50  $\Omega$
- 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:  $\geq 5000M\Omega$
- 1.6 VSWR 1.20:1

### 2 Environmental&Mechanical

- 2.1 Temperature range -45 $^{\circ}$ ~85 $^{\circ}$
- 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

### 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

ENGINEER: C. Tao 12/07/13

APPROVED: W. Qiang 12/07/13

TOLERANCES UNLESS OTHERWISE SPECIFIED  
X  $\pm 0.50$   
XX  $\pm 0.20$   
ANGLES  $\pm 1^{\circ}$

### TITLE:

RF Coaxial Connector  
SMA Female flange Conn.  
For .085 Cable



www.rf-connector-china.com



DIMENSION IN MILLIMETERS (mm)

PART NO: ISMA-KFB2A

SIZE: A4

SCALE: N/A

SHEET: 1/1

REV: A

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