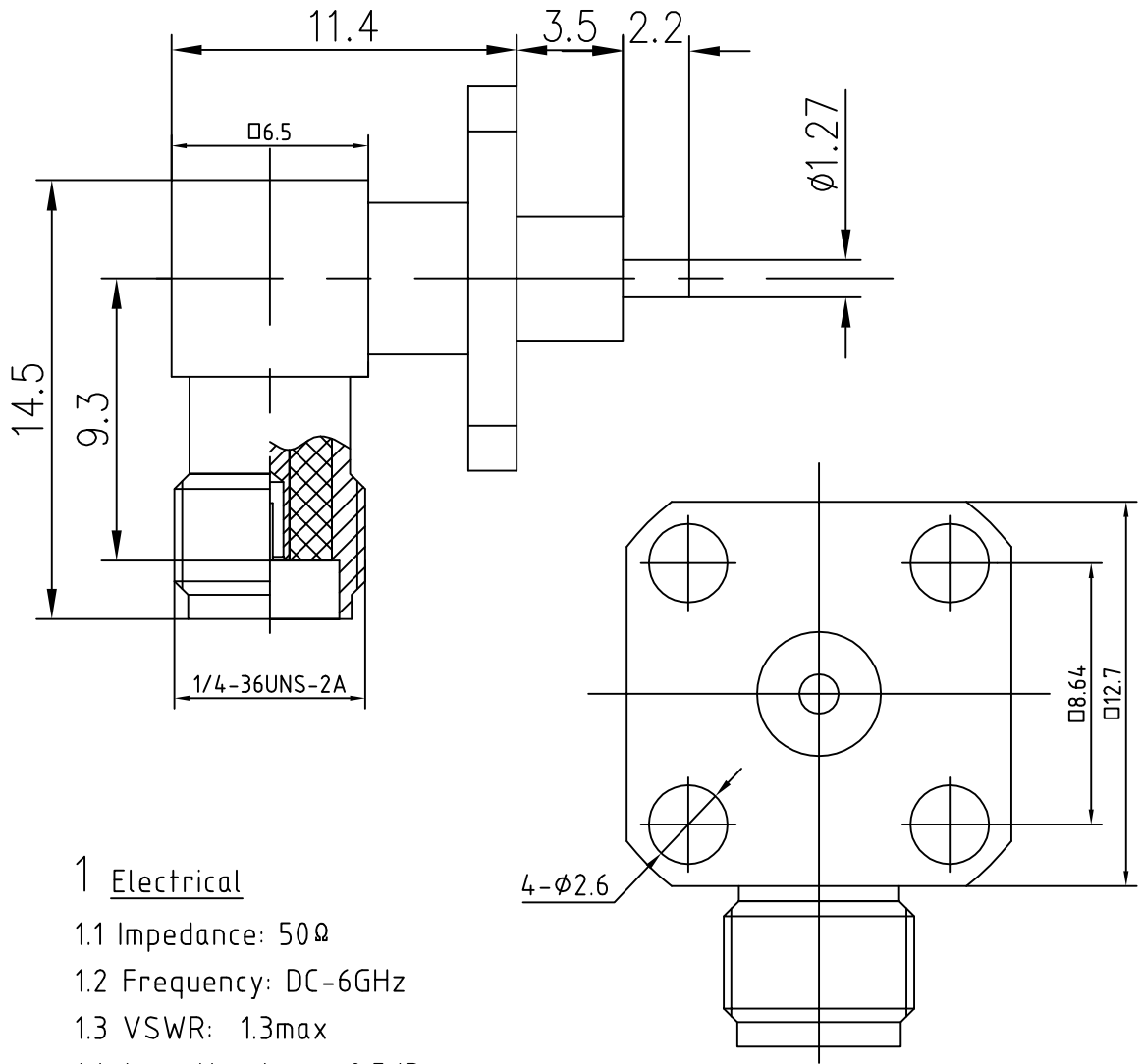


TRL120301H

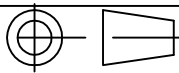


1 Electrical

- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC-6GHz
- 1.3 VSWR: 1.3max
- 1.4 Insertion Loss: 0.5dB max
- 1.5 Working voltage: $\leq 335V$
- 1.6 Insulation resistance: $\geq 5000M\Omega$
- 1.7 Dielectric strength: 1000V
- 1.8 Contact resistance: Center contact $\leq 3M\Omega$
Outer contact $\leq 2.5M\Omega$

2 Material&Finish

- 2.1 Inner Contact: beryllium-copper, gold plated
- 2.2 Outer Contact: brass, gold plated
- 2.3 Insulators: Teflon



Scale

1:1

Name Date

Designed TomsonTang 1-Mar-12

Checked Jason Cai 1-Mar-12

Approved Mike Wang 1-Mar-12

SMA-KWFD101
RF Coaxial Connector

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE mm, TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
.X \pm .15 $\pm 1^\circ$
.XX \pm .05
.XXX \pm

Xi'an T-RELY ELECTRONICS CO., LTD.