

Features:

High Repeatability

Low VSWR

Specifications:

Electrical:

Frequency:DC-10GHz

VSWR:1.25:1(Max.)

Insertion Loss:0.5dB(Max.)

Impedance: 50Ohm

Connection: SMA Male to SMA Female R/A

Mechanical:

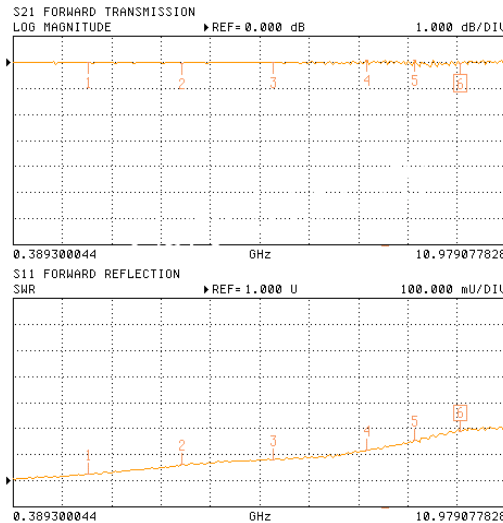
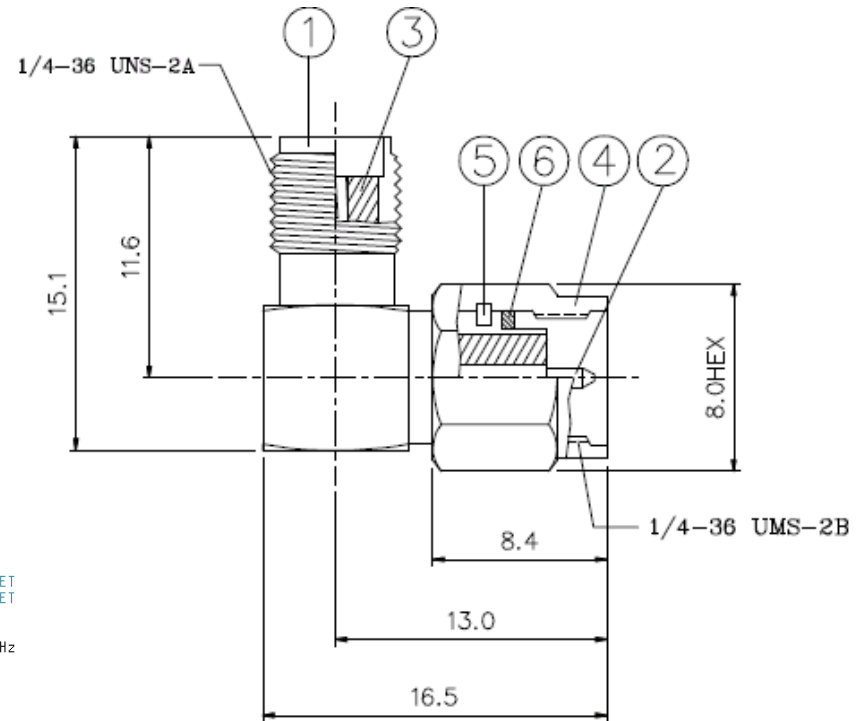
Durability:500 Cycles

Environmental:

Temperature: -65°C~155°C



Unit:mm



CH 3 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 6
9.998542048 GHz
1.189 U

MARKER TO MAX
MARKER TO MIN

1 2.007182761 GHz
1.024 U
2 4.017279470 GHz
1.060 U
3 5.978349430 GHz
1.077 U
4 7.988446139 GHz
1.115 U
5 9.018007868 GHz
1.154 U

MARKER READOUT
FUNCTIONS



Material:

Part	Material	Plated
Body	Brass	Gold
Center Contact	BeCu	Gold
Shell	Brass	Gold
Insulator	Teflon	
C-ring	BeCu	
Gasket	Silicon	

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE IN mm AND TOLERANCES ARE:

INTEGRAL DIMENSIONS ± TOLINT

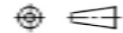
x ±0.38 .xx ±0.15

.x ±0.25 .xx x ±0.05

ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

THIRD ANGLE PROJECTION



DRAWN

ENGR

APVD

Terence

Jack

James

05/02/13'

05/02/13'

05/02/13'



Woken Technology Inc.

CODE

SIZE

A4

REV

B

DWG TITLE

10GHz SMA(M)-SMA(F) R/A Adapter

DWG NO.

00600A1A2DA02L