

4

3

2

1

Features:

High Repeatability
Low VSWR

**Specifications:****Electrical:**

Frequency:DC-10GHz

VSWR:1.3:1(Max.)

Impedance: 50Ohm

Connection:Reverse SMA Male to Reverse SMA Female

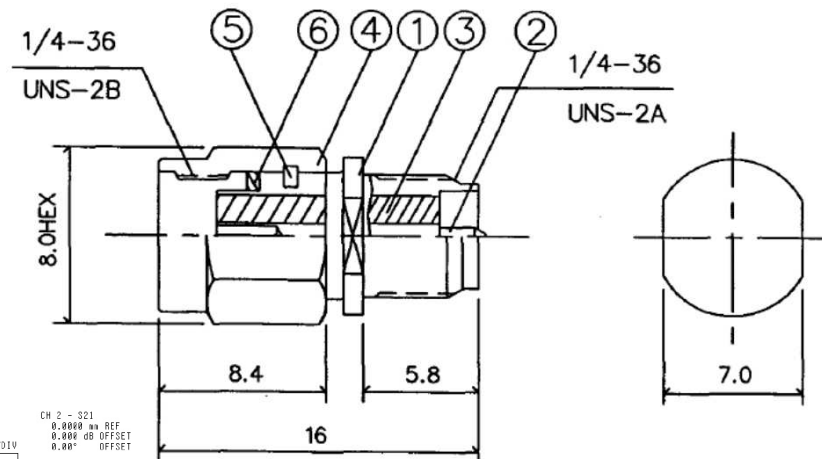
Mechanical:

Durability:500 Cycles

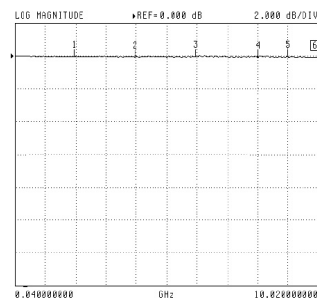
Environmental:

Temperature: -65°C~155°C

Unit:mm



S21 FORWARD TRANSMISSION



CH 2 - S21

0.0000 dB REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 6
10.02000000 GHz
-0.003 dB

MARKER TO MAX
MARKER TO MIN

1 1.986100000 GHz
-0.032 dB

2 3.982100000 GHz
-0.072 dB

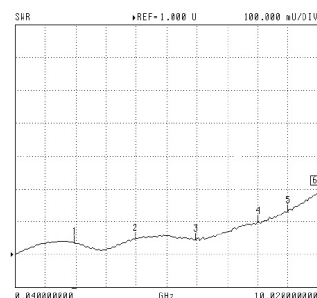
3 5.978100000 GHz
-0.017 dB

4 8.024000000 GHz
-0.062 dB

5 9.022000000 GHz
-0.033 dB

MARKER READOUT
FUNCTIONS

S11 FORWARD REFLECTION



CH 3 - S11

0.0000 dB REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 6
10.02000000 GHz
1.191 U

MARKER TO MAX
MARKER TO MIN

1 1.986100000 GHz
1.035 U

2 3.982100000 GHz
1.045 U

3 5.978100000 GHz
1.044 U

4 8.024000000 GHz
1.090 U

5 9.022000000 GHz
1.129 U

MARKER READOUT
FUNCTIONS

Material:

Part	Material	Plated
Shell	Brass	Gold
Body	Brass	Gold
Center Pin	BeCu	Gold
Insulator	Teflon	
C-Ring	BeCu	
Gasket	Silicon	

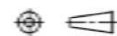
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE IN mm AND TOLERANCES ARE:

INTEGRAL DIMENSIONS ±TOLINT

x ±0.38 .xx ±0.15

.x ±0.25 .xx x ±0.05

THIRD ANGLE PROJECTION



ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

DRAWN

ENGR

APVD

Terence

Jack

James

04/02/12

04/02/12

04/02/12



Woken Technology Inc.

CODE

DWG TITLE

SIZE

A4

REV

B

DWG NO.

00600A3A5GA01L

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