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Features:

High Repeatability
Low VSWR

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

Frequency:DC-10GHz
VSWR:1.25:1(Max.)
Insertion Loss:0.2dB(Max.)
Impedance: 50Ohm
Connection: SMA Male to SMA Male

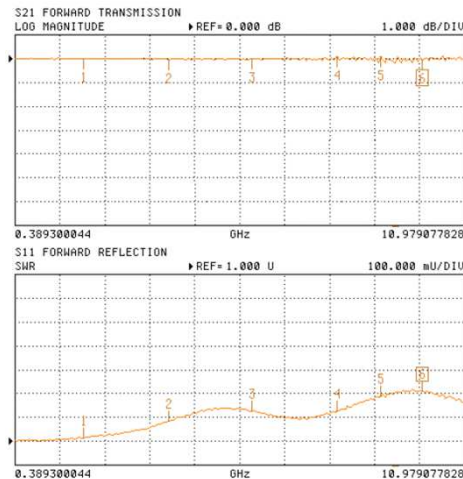
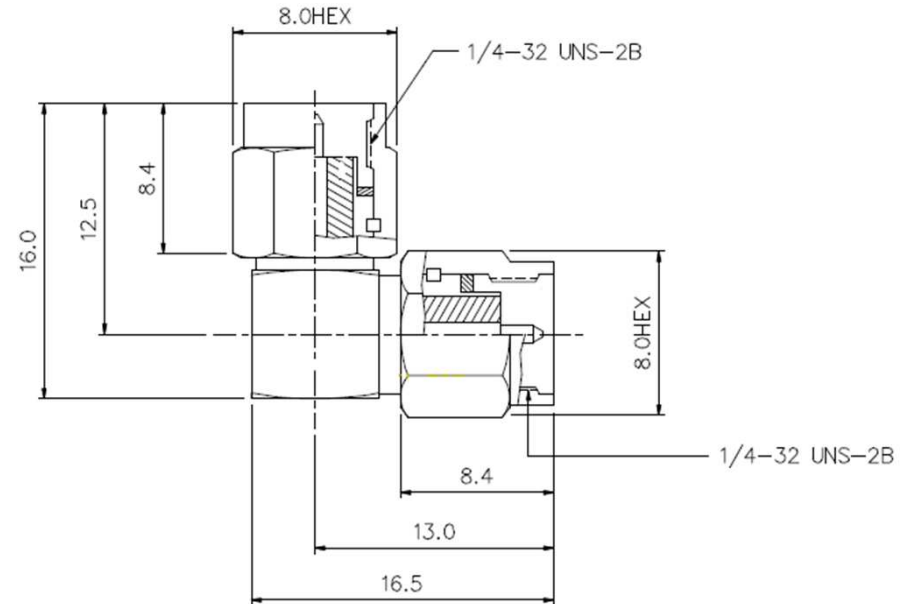
Mechanical:

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
9.998542848 GHz
1.206 U

MARKER TO MAX
MARKER TO MIN

1 2.007182761 GHz
1.013 U
2 4.017279470 GHz
1.004 U
3 5.978349430 GHz
1.125 U
4 7.988446139 GHz
1.124 U
5 9.018007868 GHz
1.188 U

MARKER READOUT
FUNCTIONS

**Material:**

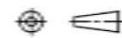
Part	Material	Plated
Body	Brass	Gold
Shell	Brass	Gold
Center Pin	Brass	Gold
Insulator	Teflon	
C-Ring	BeCu	Gold
Gasket	Silicon	

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 Terence 09/01/14'

ENGR Jack 09/01/14'

APVD James 09/01/14'



Woken Technology Inc.

CODE

DWG TITLE

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

SIZE

A4

REV

C

DWG NO.

00600A1A1DA02L

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