

Features:

High Repeatability

Low VSWR



Specifications:

Electrical:

Frequency:DC-18GHz

VSWR:1.5:1(Max.)

Impedance: 50Ohm

Connection: SMA Male to SMA Female

Woking voltage: 335 Vrms Max.

Deilectric withstanding voltage: 1000 Vrms Min.

Insulator resitance: 5000M ohm Min.

Mechanical:

Durability:500 Cycles

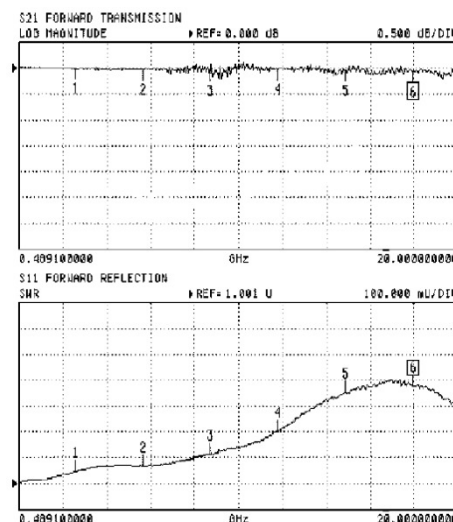
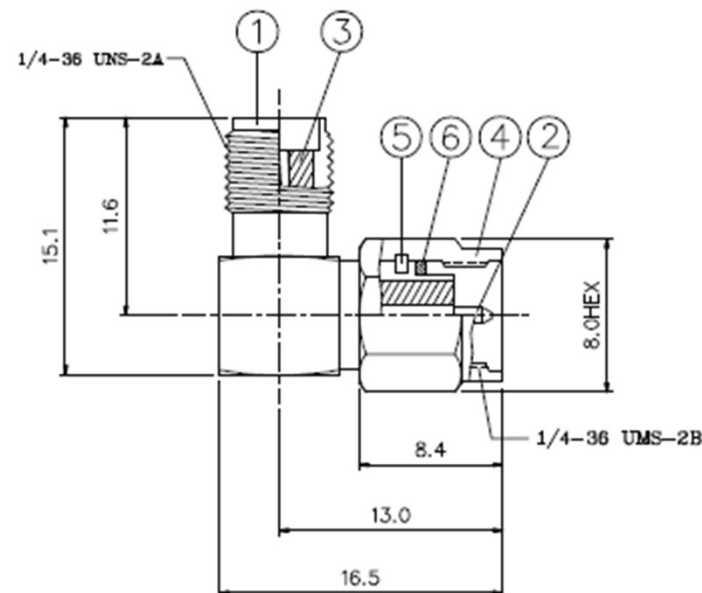
Environmental:

Temperature: -65°C~155°C

Material:

Part	Material	Plated
Body	Brass	Gold 10u"
Shell	Stainless	Passivated
Contact	BeCu	Gold 30u"
Insulator	Teflon	
C-Ring	BeCu	
Gasket	Silicon	

Unit:mm



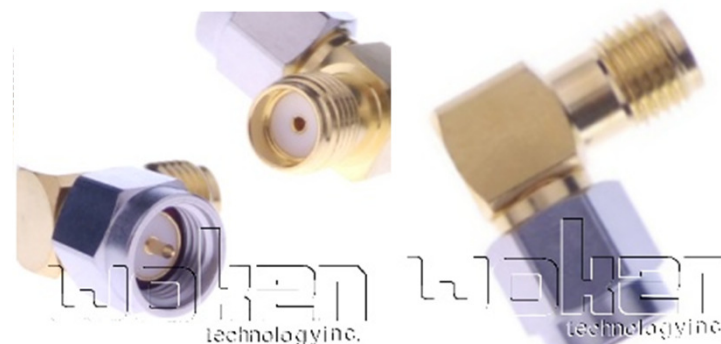
CH 1 - S21
0.000 mm REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 6
18.00000000 GHz
-0.071 dB

MARKER TO MAX
MARKER TO MIN

1 3.00000000 GHz
-0.023 dB
2 6.00000000 GHz
-0.033 dB
3 9.00000000 GHz
-0.062 dB
4 12.00000000 GHz
-0.025 dB
5 15.00000000 GHz
-0.054 dB

MARKER READOUT
FUNCTIONS



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

06/10/09'

ENGR Jack

06/10/09'

APVD James

06/10/09'



Woken Technology Inc.

CODE

DWG TITLE

18GHz SMA(M)-SMA(F) R/A Adapter

SIZE

A4

REV

A

DWG NO.

00600A1A2DA18L