

Features:

High Repeatability
Low VSWR



Specifications:

Electrical:

Frequency:DC-6GHz

VSWR:1.3:1(Max.)

Impedance: 50Ohm

Mechanical:

Coupling Method:Threaded

SMA Coupling Nut Retention:60 lbs

W500 Engagement Force:5.0 lbs (Max.)

W500 Disengagement Force:3.1 lbs (Max.)

Durability:500 Cycles

Environmental:

Temperature: -65°C~165°C

Vibration:MIL STD 202,Method 204,Test Condition D

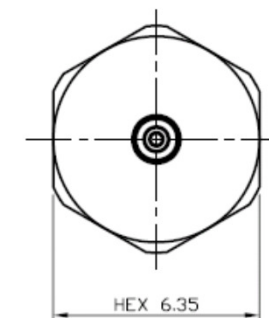
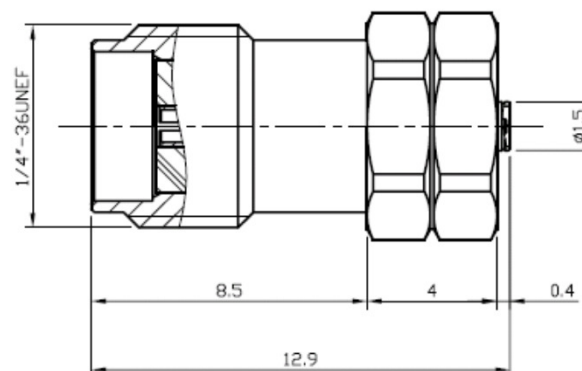
Thermal Shock:MIL STD 202,Method 107,Test Condition B

Salt Spray:MIL STD 202,Method 101,Test Condition B

Mechanical Shock:MIL STD 202,Method 213,Test Condition I

Moisture Resistance:MIL STD 202,Method 106

Unit:mm



Material:

Part	Material	Plated
Insulator	Teflon	
Center Pin	Phosphor Bronze	Gold
Body	Stainless	

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

10/06/12'

10/06/12'

10/06/12'



Woken Technology Inc.

CODE

DWG TITLE

SIZE

A4

REV

B

6GHz SMA(F)-W500 Adapter

DWG NO.

121500-F15042-7