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Specifications:**Electrical:**

Frequency:DC-6GHz

VSWR:1.25:1(Max.)

Impedance: 50Ohm

Connection: SMA Male

Insulator resistance: 5000M ohm Min.

Center Contact resistance:2.0M ohm Max.

Outer Contact resistance:2.0M ohm Max.

Mechanical:

Durability:500 Cycles

Mating:1/4-36 Thread coupling

Mating Torque:Recommended:80-110N.cm

Max.:170N.cm

Environmental:

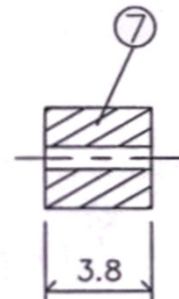
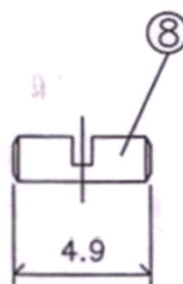
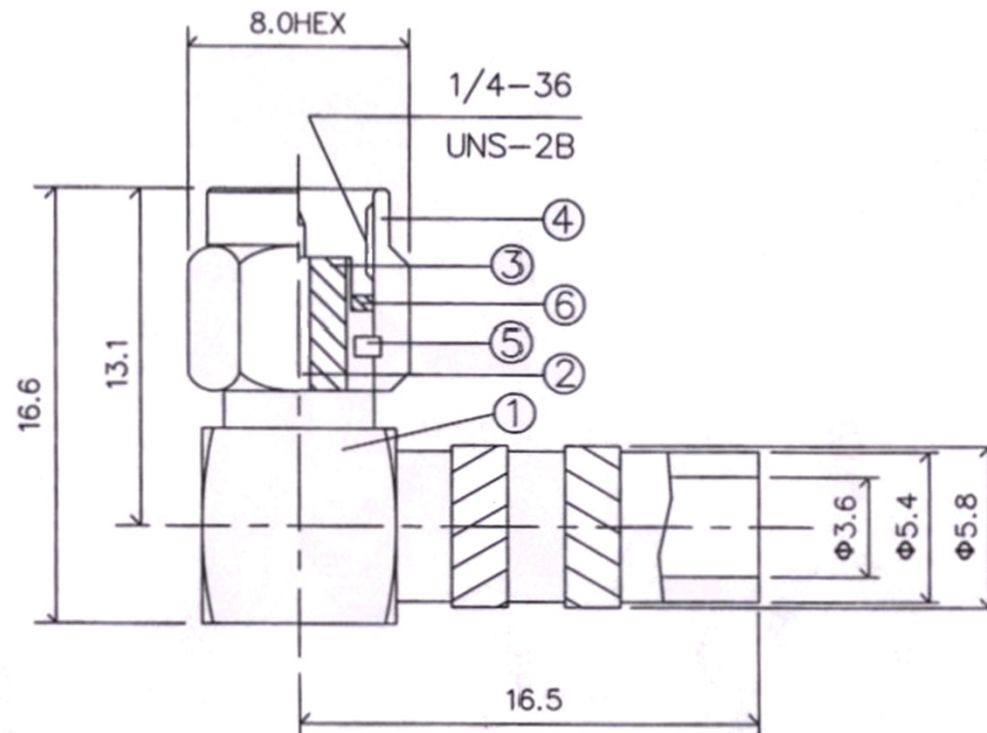
Temperature: -65°C~155°C

Vibration:MIL-STD-202 Meth.204

Corrosion:MIL-STD-202 Meth.101(5% salt solution)



Unit:mm

**Material:**

Part	Material	Plated
Cover	Brass	Gold
Gasket	Silicone Rubber	
Insulator	Teflon	
Center Pin	Brass	20u"Gold
Shell	Brass	Gold
Body	Brass	Gold

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

11/30/12'

11/30/12'

11/30/12'



Woken Technology Inc.

CODE

DWG TITLE

SIZE

REV

SMA(M)90° for Antenna

Crimp Connector

DWG NO.

00200CA3GC002L

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