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Specifications:**Electrical:**

Frequency:DC-12.4GHz

VSWR:1.5:1(Max.)

Impedance: 50Ohm

Connection: SMA Male

Mechanical:

Durability:500 Cycles

Mating:1/4-36 Thread coupling

Mating Torque:Recommended:80-110N.cm

Max.:170N.cm

Environmental:

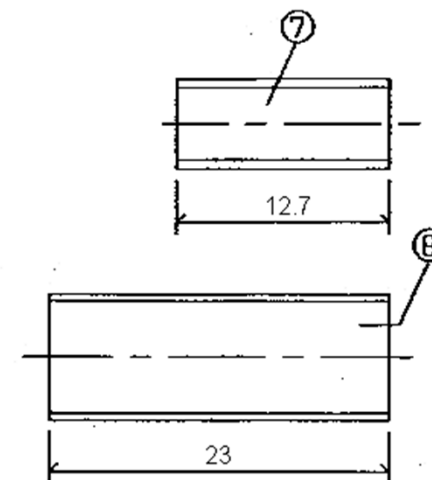
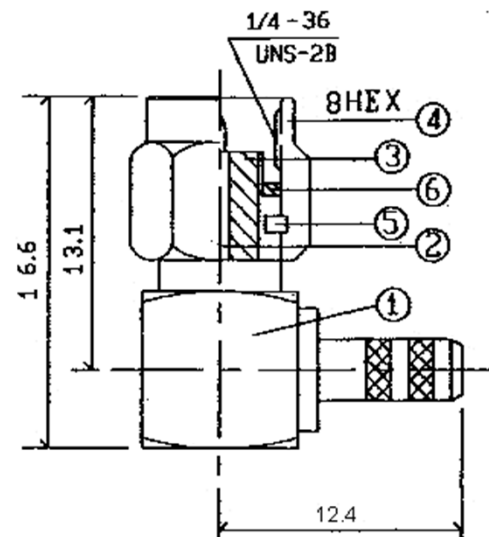
Temperature: -65°C~155°C

Vibration:MIL-STD-202 Meth.204

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



Unit:mm

**Material:**

Part	Material	Plated
Body	Brass	Gold
Contact Pin	Brass	Gold
Insulator	Teflon	
Gasket	Silicone Rubber	
C-Ring	BeCu	
Ferrule	Brass	Gold

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

INTEGRAL DIMENSIONS ±TOLINT

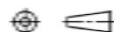
x ±0.38 .xx ±0.15

.x ±0.25 .xx x ±0.05

ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

THIRD ANGLE PROJECTION



DRAWN Terence

11/30/12'

ENGR Jack

11/30/12'

APVD James

11/30/12'



Woken Technology Inc.

CODE

DWG TITLE

SMA(M)90°,G, for RG142,400

SIZE

A4

REV

B

DWG NO.

002W0CA3GCB01L

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