

Specifications:

Electrical:

Frequency:DC-6GHz

VSWR:1.3:1(Max.)

Impedance: 50Ohm

Connection: SMA Male R/A

Woking voltage: 500 Vrms Max.

Deilectric withstanding voltage: 1000 Vrms Max.

Insulator resitance: 5000M ohm Min.

Center Contact resistance:3.0M 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:

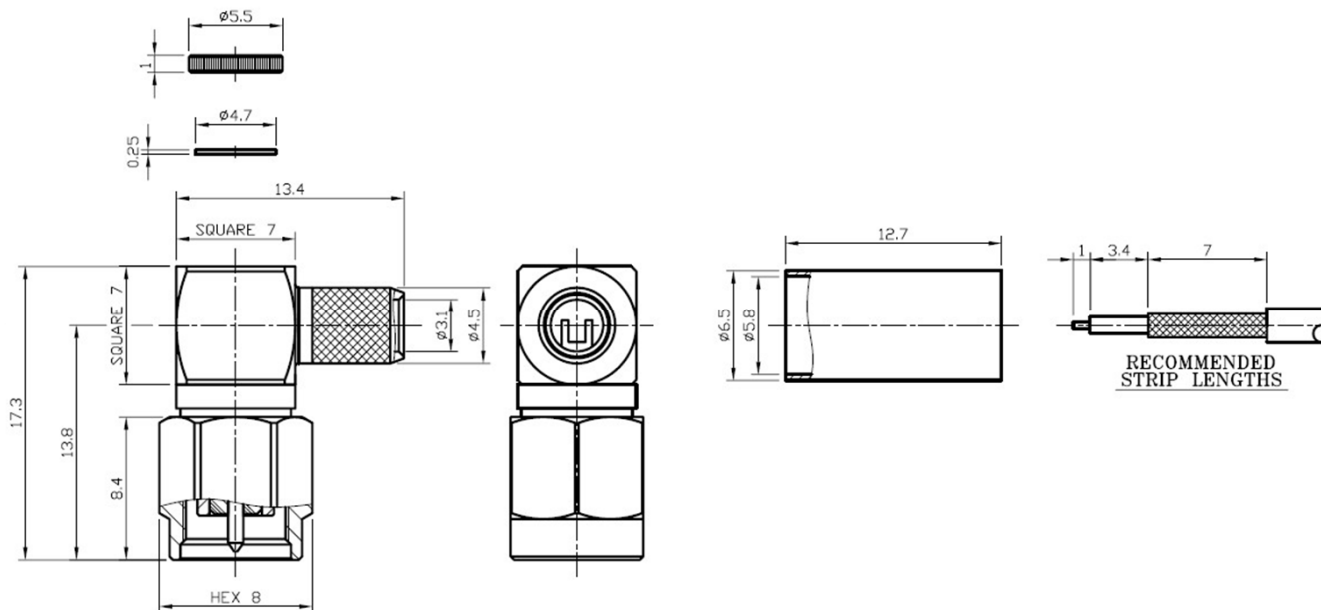
Temperature: -65℃~155℃

Vibration:MIL-STD-202 Meth.204

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

Material:

Part	Material	Plated
Shell	Brass	Gold
Gasket	Silicone	
Inner Retaining Ring	Stainless	
Insulator	Teflon	
Center Pin	Brass	Gold
Body	Brass	Gold
Square Body	Brass	Gold
Insulator Cover	POM	
Press Washer	Brass	Gold
Ferrule	Brass	Gold



Unit:mm



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

INTEGRAL DIMENSIONS ± TOLINT

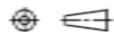
x ±0.38 .xx ±0.15

.x ±0.25 .xx x ±0.05

ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER 05.0 ±0.05

THIRD ANGLE PROJECTION



DRAWN

ENGR

APVD

Terence

Jack

James

08/03/07*

08/03/07*

08/03/07*



Woken Technology Inc.

CODE

DWG TITLE

SIZE

A4

REV

A

SMA(M)90°,for RG223

Crimp Connector

DWG NO.

00201CA3GCB99N