

4

3

2

1

Specifications:**Electrical:**

Frequency:DC-6GHz

VSWR:1.3:1(Max.)

Impedance: 50Ohm

Connection: SMA Male

Working voltage: 500 Vrms Max.

Dielectric withstanding voltage: 1000 Vrms Max.

Insulator resistance: 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

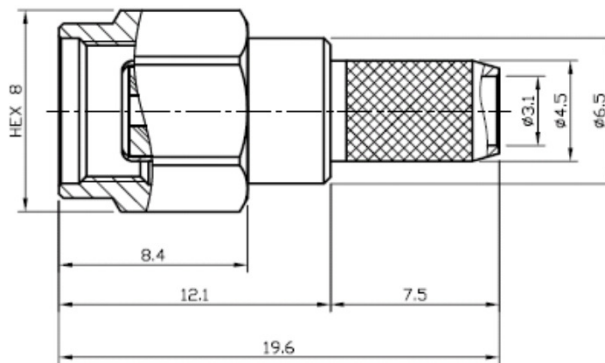
Max.:170N.cm

Environmental:

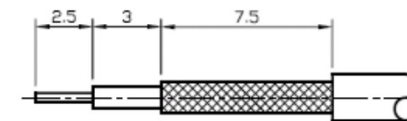
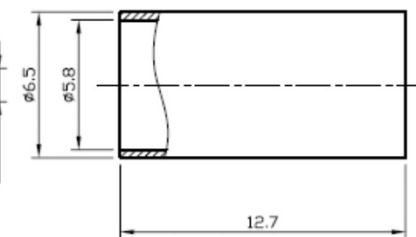
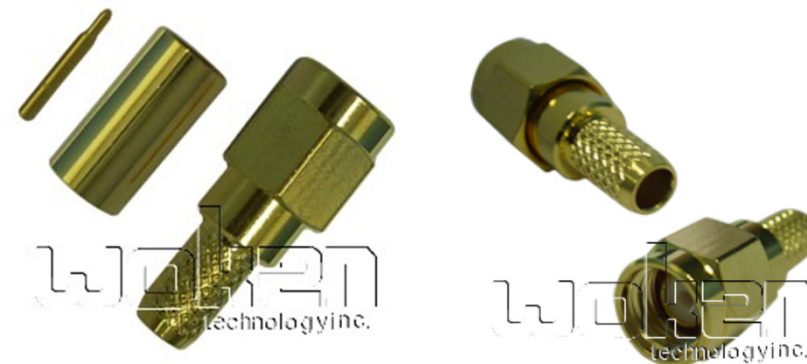
Temperature: -65°C~155°C

Vibration:MIL-STD-202 Meth.204

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



Unit:mm

STRIP LENGTHS**Material:**

Part	Material	Plated
Shell	Brass	Gold
Body	Brass	Gold
Gasket	Silicone	
Insulator	Teflon	
Inner Retaining Ring	Stainless	
Center Pin	Brass	Gold
Ferrule	Brass	Gold

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

INTEGRAL DIMENSIONS ± TOLINT

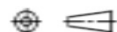
x ±0.38 .xx ±0.15

.x ±0.25 .xx x ±0.05

ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

THIRD ANGLE PROJECTION



DRAWN

ENGR

APVD

Terence

Jack

James

11/30/12'

11/30/12'

11/30/12'



Woken Technology Inc.

CODE

DWG TITLE

SMA(M)180°,G,for RG223

SIZE

Crimp Connector

A4

DWG NO.

00201CA1GCB99N

REV

C

4

3

2

1