

Specifications:

Electrical:

Frequency:DC-6GHz

VSWR:1.3:1(Max.)

Impedance: 50Ohm

Connection: SMA Female

Working voltage: 175 Vrms Max.

Dielectric withstanding voltage: 500 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

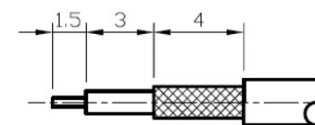
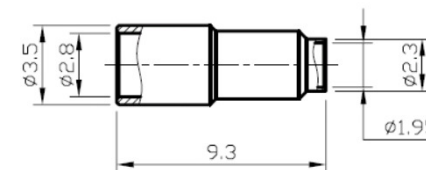
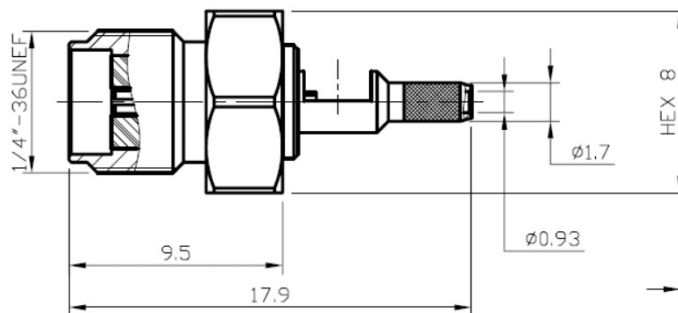
Max.:170N.cm

Environmental:

Temperature: -65°C~155°C

Vibration:MIL-STD-202 Meth.204

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



RECOMMENDED
STRIP LENGTHS

Unit:mm



Material:

Part	Material	Plated
Ferrule	Brass	Gold
Body	Brass	Gold
Insulator	Teflon	
Center Pin	Phosphor Bronze	Gold

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

INTEGRAL DIMENSIONS ± TOLINT

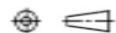
x ±0.38 .xx ±0.15

.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

05/07/12'

05/07/12'

05/07/12'



Woken Technology Inc.

CODE

DWG TITLE

SIZE

Crimp Connector

REV

DWG NO.

00201CA2GCC01N