

Specifications:

Electrical:

Frequency:DC-12.4GHz

VSWR:1.3:1(Max.)

Impedance: 50Ohm

Connection: SMA Male

Working voltage: 375 Vrms Max.

Dielectric withstanding voltage: 750 Vrms Max.

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

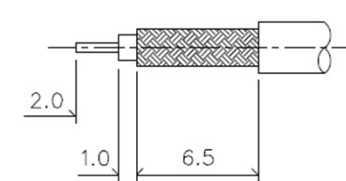
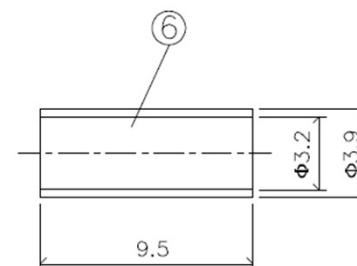
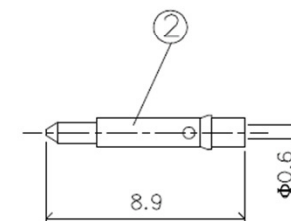
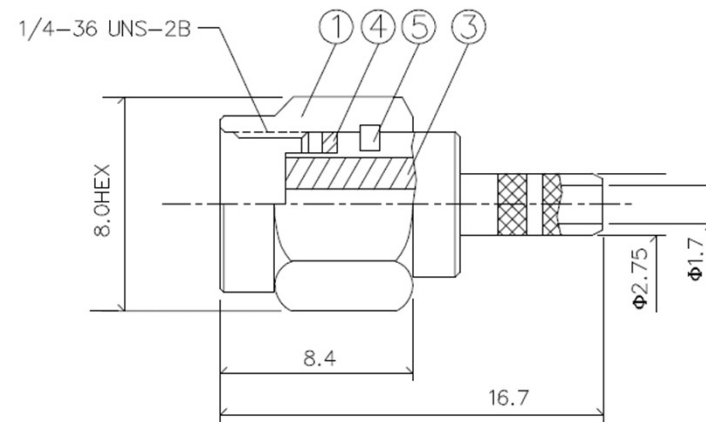
Environmental:

Temperature: -65°C~155°C

Vibration:MIL-STD-202 Meth.204

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

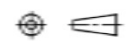
Unit:mm



RECOMMENDED CABLE STRIPPING DIM'S

Material:

Part	Material	Plated
Body	Brass	Gold
Center 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:				 Woken Technology Inc.	
INTEGRAL DIMENSIONS ± TOLINT		ANGULAR DIMENSIONS ± TOLANG		CODE	DWG TITLE
x ±0.38	.xx ±0.15	HOLES UNDER Ø5.0 ±0.05			SMA(M)180° for RG316
.x ±0.25	.xx x ±0.05			SIZE A4	Crimp Connector
THIRD ANGLE PROJECTION		DRAWN Terence	05/30/13'	REV C	DWG NO. 002W0CA1GCA01L
		ENGR Jack	05/30/13'		
		APVD James	05/30/13'		