

Specifications:

Electrical:

Frequency:DC-6GHz

VSWR:1.3:1(Max.)

Impedance: 50Ohm

Connection: SMA Male

Working voltage: 375 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

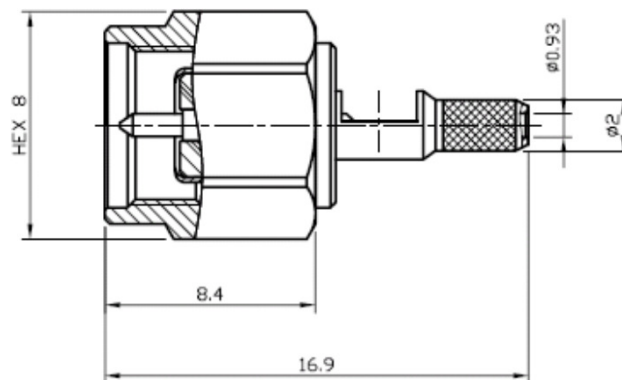
Max.:170N.cm

Environmental:

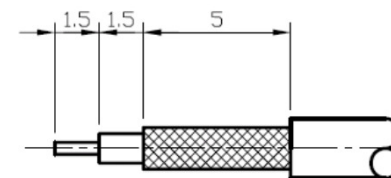
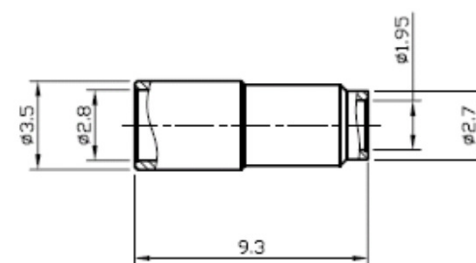
Temperature: -65°C~155°C

Vibration:MIL-STD-202 Meth.204

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



Unit:mm



RECOMMENDED
STRIP LENGTHS



Material:

Part	Material	Plated
Shell	Brass	Gold
Gasket	Silicone	
Inner Retaining Ring	Stainless	
Insulator	Teflon	
Center Pin	Brass	Gold
Body	Brass	Gold
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		SIZE	SMA(M)180°,G,for RG178,196
.x ±0.25	.xx x ±0.05			A4	Crimp Connector
THIRD ANGLE PROJECTION	DRAWN Terence	11/30/12'	REV B	DWG NO.	00201CA1GCC02N
	ENGR Jack	11/30/12'			
	APVD James	11/30/12'			