

Specifications:

Electrical:

Frequency:DC-6GHz

VSWR:1.3:1(Max.)

Impedance: 50Ohm

Connection: SMA Male R/A

Working voltage: 375Vrms Max.

Dielectric withstanding voltage: 750 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:

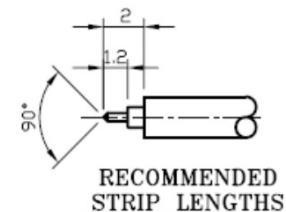
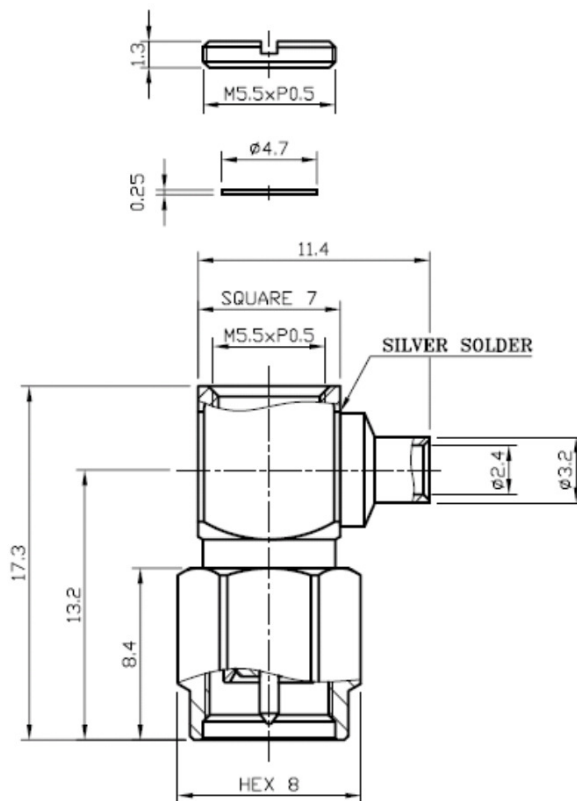
Temperature: -65°C~155°C

Vibration:MIL-STD-202 Meth.204

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

Material:

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



Unit:mm



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	Terence	05/07/07
ENGR	Jack	05/07/07
APVD	James	05/07/07



Woken Technology Inc.

CODE

DWG TITLE

SMA(M)90°G, for SS405

Direct Solder Connector

SIZE
A4

DWG NO.

002W1CA3GEG01N

REV
A