

Specifications:

Electrical:

Frequency:DC-6GHz

VSWR:1.5:1(Max.)

Impedance: 50Ohm

Connection: SMA Female

Insulator resistance: 5000M ohm Min.

Center Contact resistance:3.0M ohm Max.

Outer Contact resistance:2.0M ohm Max.

Mechanical:

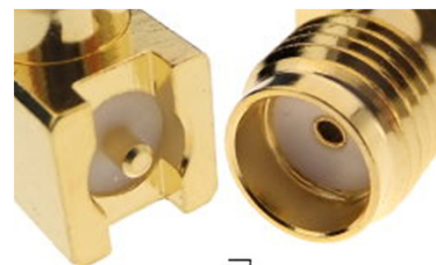
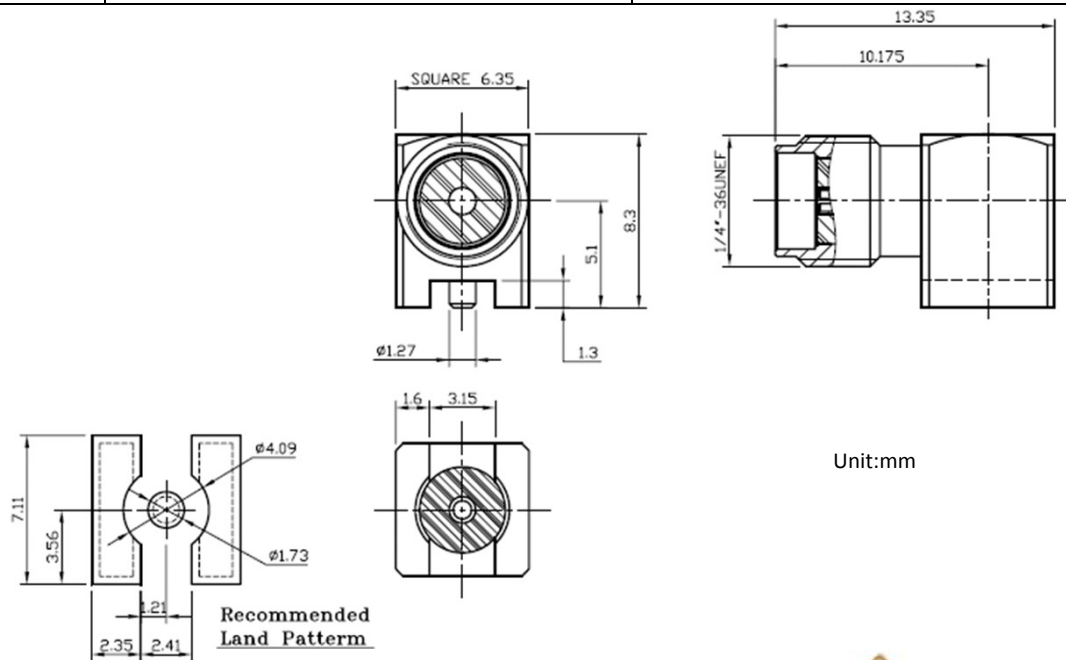
Durability:500 Cycles

Environmental:

Temperature: -65°C~155°C

Vibration:MIL-STD-202 Meth.204

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



woken
technology inc.



Woken Technology Inc.

Material:

Part	Material	Plated
Center Pin	Phosphor Bronze	Gold
Insulator	Teflon	
Body	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

THIRD ANGLE PROJECTION



ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

DRAWN

ENGR

APVD

Terence

Jack

James

05/07/07

05/07/07

05/07/07



CODE

SIZE

A4

REV

A

DWG TITLE

SMA(F)90°G, SMT Type

PCB Connector

DWG NO.

00201CA8GPS01N