

Specifications:

Electrical:

Frequency:DC-40GHz

VSWR:1.1:1(Max.)@DC-23GHz

1.15:1(Max.)@23-26GHz

1.4:1(Max.)@26-40GHz

Impedance: 50Ohm

Connection: SMP Female

Deilectric withstanding voltage: 500 Vrms Max.

Insulator resitance: 5000M ohm Min.

Center Contact resistance:6.0M ohm Max.

Outer Contact resistance:2.0M ohm Max.

Mechanical:

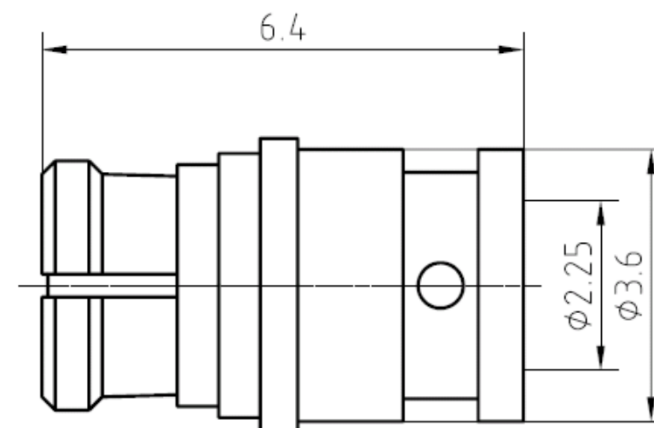
Durability:500 Cycles

Environmental:

Temperature: -65℃~165℃



unit:mm



Material:

Part	Material	Plated
Spring contact	Beryllium Copper	Gold
Body	Brass	Gold
Center Contact	Breyllium Copper	Gold
Insulator	PTFE	

UNLESS OTHERWISE SPECIFIED ALL DIMENCIONS
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

01/16/03'

01/16/03'

01/16/03'



Woken Technology Inc.

CODE

DWG TITLE

SIZE

A4

REV

A

SMP(F)180°G,for RG405

Direct Solder Connector

DWG NO.

00201C82GCG990