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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

Dielectric withstanding voltage: 500 Vrms Max.

Insulator resistance: 5000M ohm Min.

Center Contact resistance:6.0M ohm Max.

Outer Contact resistance:2.0M ohm Max.

Mechanical:

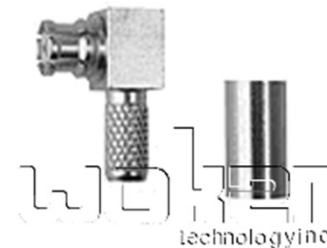
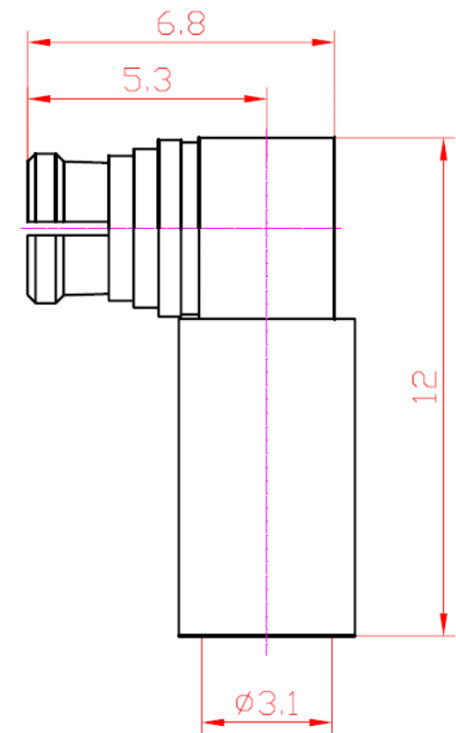
Durability:500 Cycles

Environmental:

Temperature: -65°C~165°C



unit:mm

**Material:**

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

UNLESS OTHERWISE SPECIFIED ALL DIMENCIONS
ARE IN mm AND TOLERANCES ARE:

INTEGRAL DIMENSIONS ± TOLINT

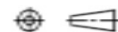
x ±0.38 .xx ±0.15

.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

SMP(F)90°,G,for RG174,316

SIZE

A4

REV

A

DWG NO.

00201C88GCA99O

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