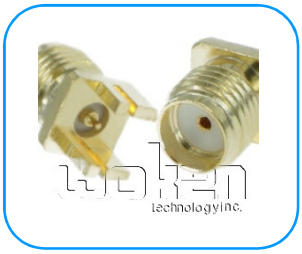
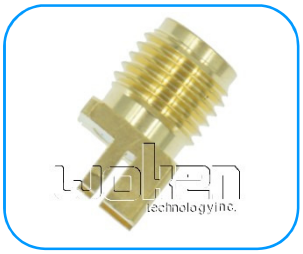
Rev:B

00200CA2GP946L

Connector

18GHz SMA(F)180°,G,End Launch PCB Connector/PCB thickness:0.6mm





Features

- High Repeatability
- Low VSWR

Electrical Specifications

Frequency	DC-18GHz
VSWR	1.3:1(Max.)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
Mating	1/4-36 Thread coupling
Mating Torque	Recommended:80-110N.cm
	Max.:170N.cm

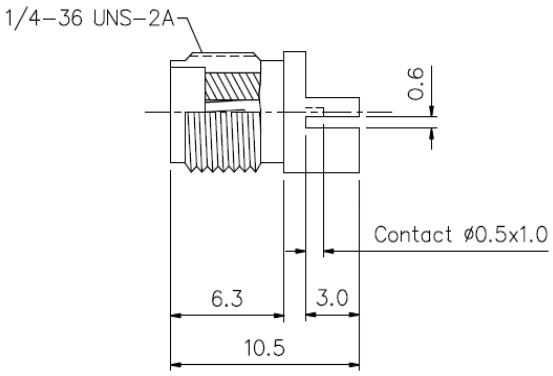
Environmental

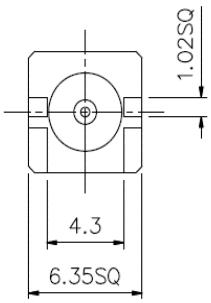
Operating Temperature	-65℃~155℃
Vibration	MIL-STD-202 Meth.204
Corrosion	MIL-STD-202 Meth.101(5% salt solution)

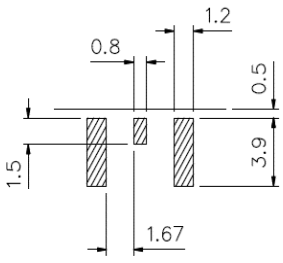
Material

Part	Material	Plated
Body	Brass	Gold
Center Pin	Beryllium Copper	Gold
Insulator	PTFE	

Outling Drawing (Unit:mm) Tolerance:X=±0.2 ,X.X=±0.1, X.XX=±0.05







RECOMMENDED FEET PRINT