

Connector

SMA Female R/A PCB Mount Bulkhead



RoHS Compliant

Part Number: AT37A-416B2-L19-G

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Electrical Specification

Parameter	Unit	Specification
Frequency Range	GHz	0 ~ 18
Impedance	Ω	50
VSWR max	:1	1.35
Voltage Rating	V	750 rms)
Insulation Resistance	M Ω	>1000
Centre Contact resistance	m Ω	≤ 3.0
Outer Contact resistance	m Ω	≤ 2.0

Mechanical Specification

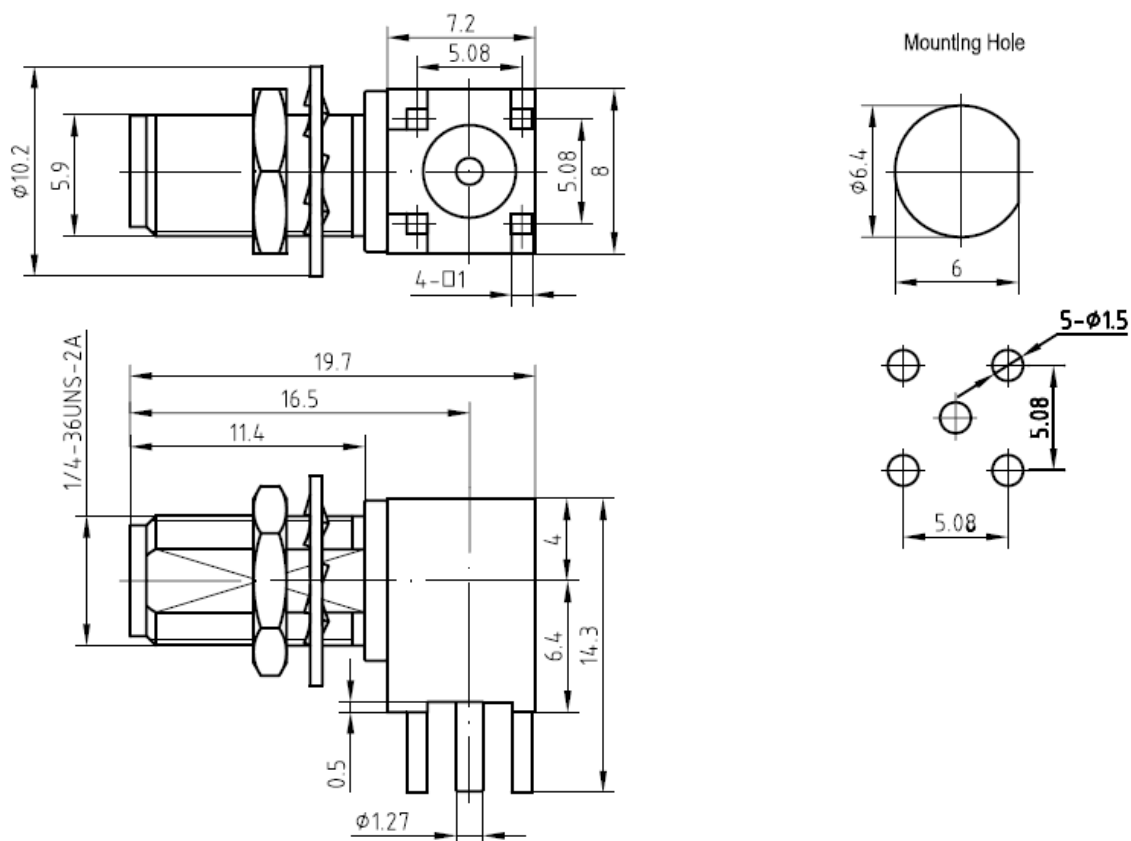
Parameter	Specification
Connector	SMA Female
Orientation	Right Angle
Termination	PCB
Mounting	Solder
Centre Conductor	Gold Plated over Beryllium Copper
Outer Conductor	Gold Plated over Brass
Insulator	PTFE
Durability	500 Cycles
Interface	MIL-C-39012

21/04/2016

Environmental

Parameter	Specification
Temperature Range	-65°C ~ +165°C
Storage Temperature	+15°C ~ +25°C
Relative Humidity	25 ~ 65%

Dimensions (Units: mm)



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