

Connector

SMA Female PCB Edge Mount Bulkhead



Part Number: AT37A-416C1-1.0-G

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Electrical Specification

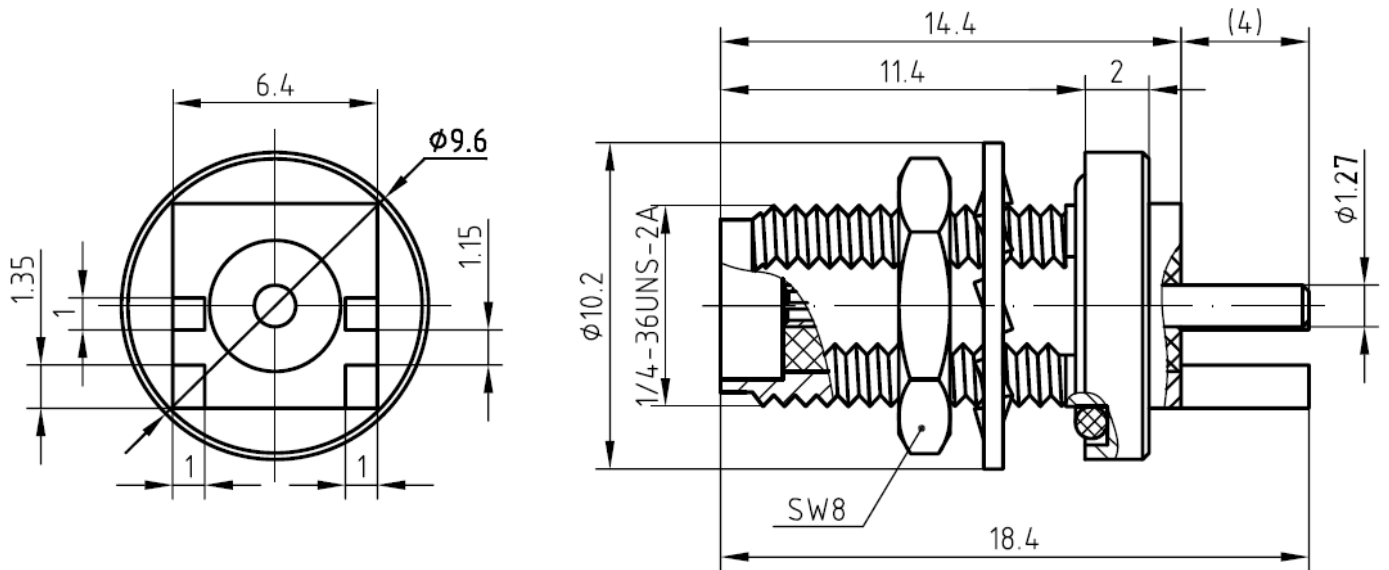
Parameter	Unit	Specification
Frequency Range	GHz	0 ~ 18
Impedance	Ω	50
VSWR max	-	1.30
Voltage Rating	V	750 rms)
Insulation Resistance	M Ω	>5000
Centre Contact resistance	m Ω	≤ 3.0
Outer Contact resistance	m Ω	≤ 2.0

Mechanical Specification

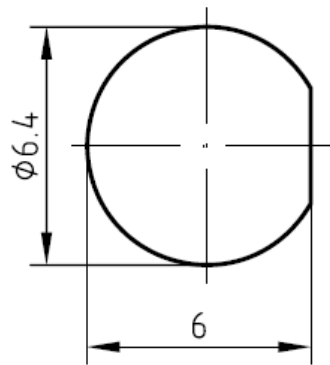
Parameter	Unit	Specification
Connector		SMA Female
Termination		PCB
Mounting		Edge Mount Bulkhead
Board Thickness		~1mm
Centre Conductor		Gold Plated over Beryllium Copper
Outer Conductor		Gold Plated over Brass
Insulator		PTFE
Durability		500 Cycles
Temperature Range	$^{\circ}\text{C}$	-65 ~ +165
Interface		MIL-C-39012

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Dimensions (Units: mm)



Mounting Hole



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