

Connector

SMA Receptacle Connectors

Pin Dia.= 0.51mm/0.020"



RoHS Compliant

Part Number: AT37P-41461-E-AP-A

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Electrical Specification

Parameter	Unit	Specification
Frequency Range	GHz	DC ~ 27
VSWR	:1	DC ~ 18GHz 1.10 max
		18 ~ 27GHz 1.15 max
Dielectric Withstanding Voltage	V	1500
Impedance	Ω	50

Mechanical Specification

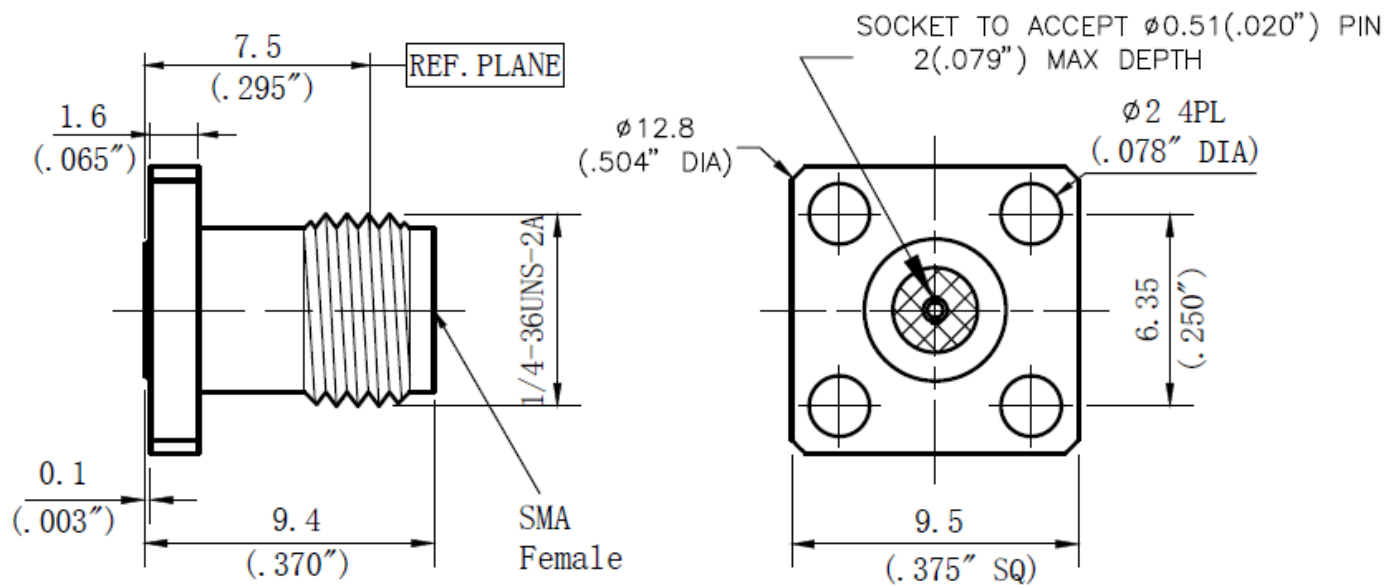
Parameter	Specification
Housing	Stainless Steel SU303 (Polished/Passivated)
Centre Contact	Beryllium Copper, Gold Plated (MIL-G-45204)
Insulators	PEI & PTFE
Durability	500 Cycles
Interface	SMA Per MIL-STD-348A

Environmental

Parameter	Specification
Temperature Range	-55°C ~ +165°C

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Dimensions Units: mm (inches)



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