

Connector

SMA Female 4 Hole Flange Extended Dielectric



RoHS Compliant

Part Number: AT37A-41481-152BP1

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Electrical Specification

Parameter	Unit	Specification
Frequency Range	GHz	0 ~ 18
VSWR	-	1.05+0.01Xf(GHz) max
Impedance	Ω	50
Voltage Rating	V	750 (rms)
Dielectric Withstanding voltage	V	1000 (rms)
Insulation Resistance	M Ω	1000
Centre Contact resistance	m Ω	≤ 3
Outer Contact resistance	m Ω	≤ 2

Mechanical Specification

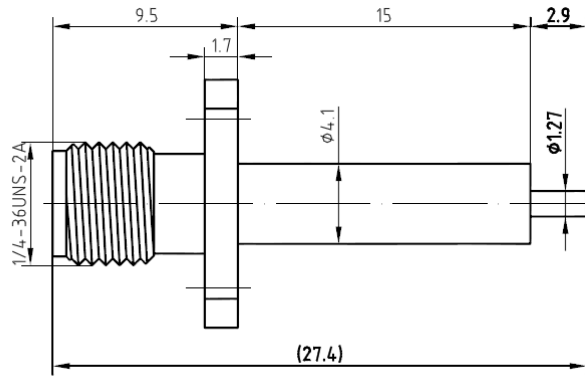
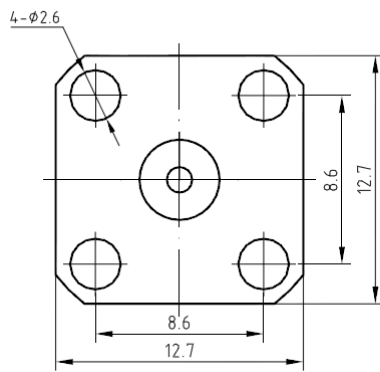
Parameter	Specification
Mount	Flange SQ12.7mm
Contact	Epoxy Captivated
Body	Passivated Stainless Steel
Female centre contact	Beryllium Copper, gold plated
Insulator	PTFE
Durability	500 Cycles
Interface	MIL-C-39012

Environmental

Parameter	Specification
Temperature Range	-40°C ~ +125°C

26/02/2016

Dimensions (Units: mm)



26/02/2016