

Connector**SMA Female 2 Hole Flange Extended Dielectric**

RoHS Compliant

Part Number: AT37A-41581-152EP1

Page 1 of 2

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	5000
Centre Contact resistance	m Ω	≤ 3
Outer Contact resistance	m Ω	≤ 2

Mechanical Specification

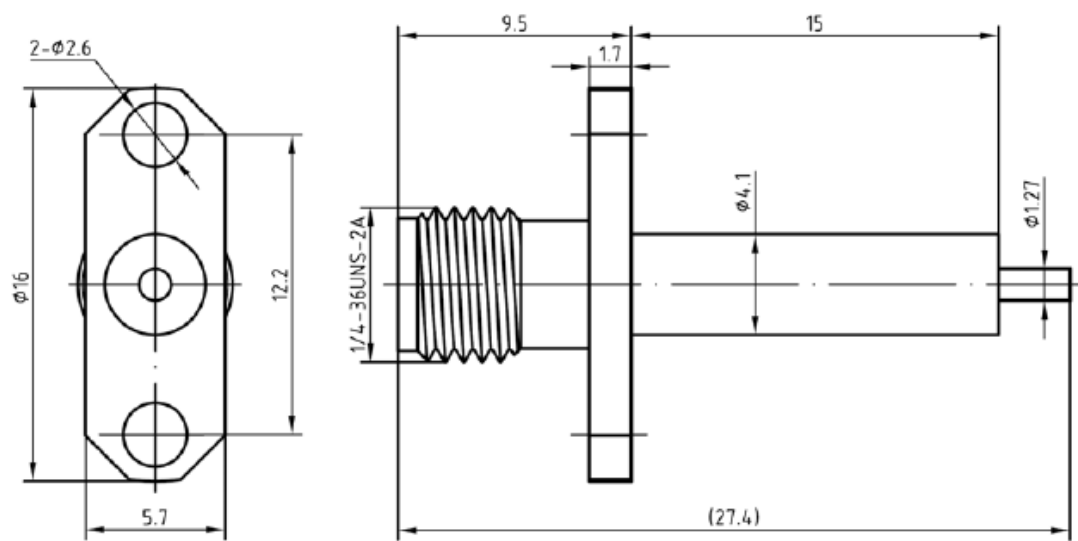
Parameter	Specification
Mount	2 Hole Flange $\Phi 16.0\text{mm}$
Body	Passivated Stainless Steel
Female centre contact	Beryllium Copper, Gold over Nickel plated
Insulator	PTFE
Durability	500 Cycles
Interface	MIL-C-39012

Environmental

Parameter	Specification
Temperature Range	-65°C ~ +165°C

26/02/2016

Dimensions (Units: mm)



26/02/2016