

Connector

SMA Female 4 Hole Flange Extended Dielectric R/A



RoHS Compliant

Part Number: AT37A-41482-152BG

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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

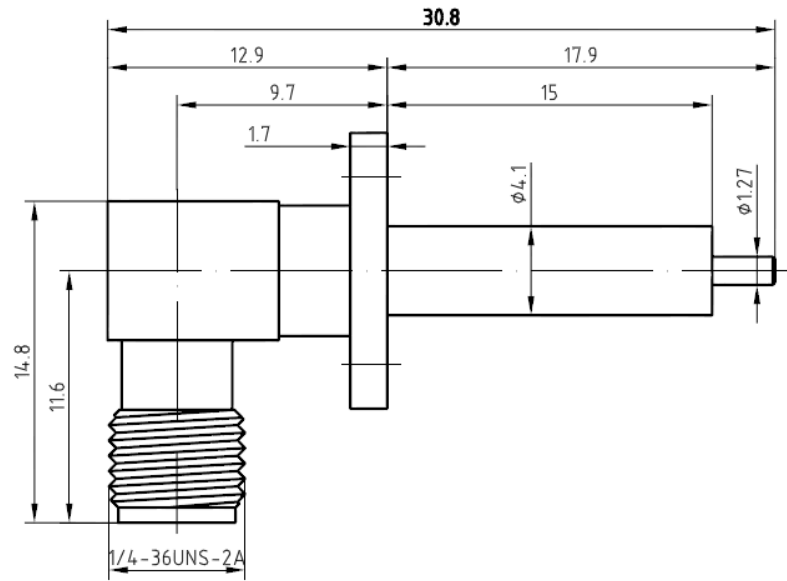
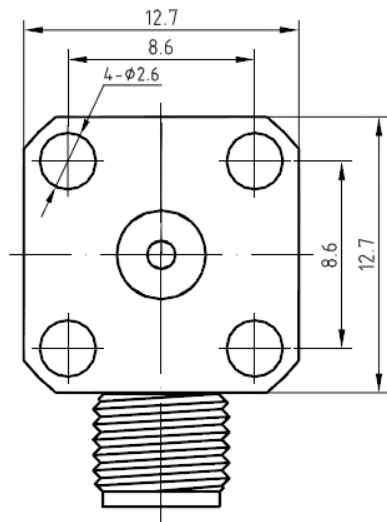
Parameter	Specification
Connector	SMA Female
Mount	Flange SQ12.7mm
Orientation	Right Angle
Body	Brass Gold Plated
Female centre contact	Beryllium Copper, gold plated
Insulator	PTFE
Durability	500 Cycles
Interface	MIL-C-39012

Environmental

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

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Dimensions (Units: mm)



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