

SCNRF - 6A AP - RA FR

SUNTSU

CONNECTOR

RF

MAXIMUM FREQUENCY
6 GHz

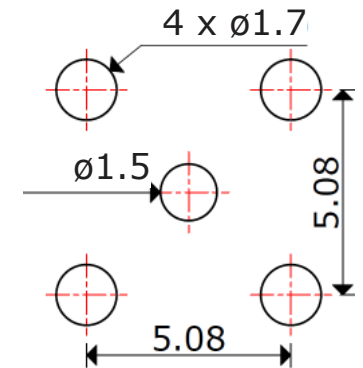
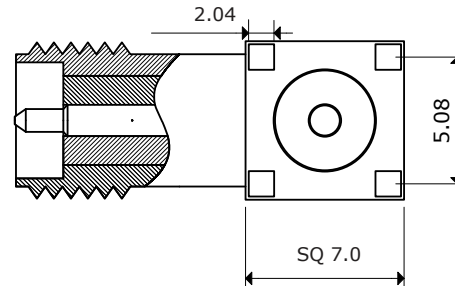
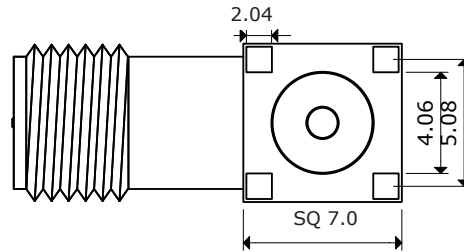
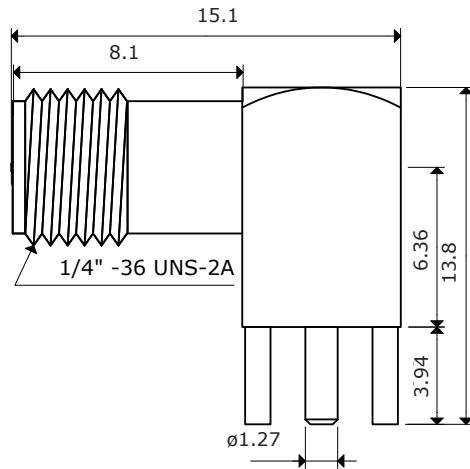
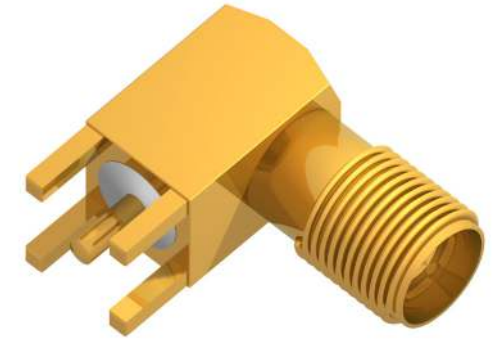
IMPEDANCE
50Ω

MOUNT TYPE
PCB
Through Hole

CONNECTOR TYPE
RP-SMA

GENDER
Female

ORIENTATION
Right Angle



**Recommended
Mounting
Layout**

Impedance: 50Ω
 Frequency Range: 0GHz - 6GHz
 Voltage Standing Wave Ratio (VSWR): 1.5 MAX
 Working Voltage: 335 Vrms MAX
 Dielectric Withstanding Voltage: 1000 Vrms MIN
 Operating Temperature: -55°C to 85°C
 Storage Temperature: -60°C to 165°C
 Center Contact Resistance: 6 mΩ MAX
 Outer Contact Resistance: 2 mΩ MAX
 Insulation Resistance: 1000 mΩ MIN



**RP-SMA PCB MOUNT
FEMALE RIGHT ANGLE CONNECTOR**

Document History				Part No.	REV.	Drawn	Page
Edits Made	Date	Edited By	Approved By	SCNRF-6AAP-RAFR	A	B. Gibbons	02/02/2021
Initial Release	02/02/2021	B. Gibbons	KH Mun				
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				Tolerance	None	KH Mun	
					UNIT	Approved	
					mm	KH Mun	02/02/2021