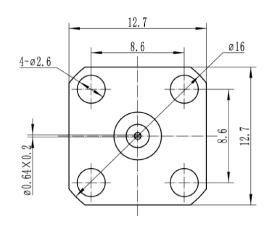
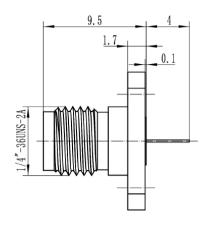


SMA Panel Mount 4-Hole Flange Jack Solder Type (Tab)





Frequency:

Frequency range: 0 ~18 GHz

VSWR: ≤ 1.15

Electrical:

Impedance: 50 ohm

Voltage Rating: ≥500 V rms (Depending on cable)

Insulator Resistance : $\geq 5 \text{ G}\Omega$

Dielectric Withstanding Voltage: 1000 V rms Contact Resistance : Center Contact $\leq 3 \text{ m}\Omega$.

Outer Contact $\leq 2 \text{ m}\Omega$



Material & Finishes:

Center conductor: Gold plated 0.2 µm (Nickel underplated) over beryllium copper

Outer conductor: Passivation Stainless steel 303F

Insulators: PTFE

Environmental:

Temperature Range: -55°C to 105°C Corrosion (Salt Spray): MIL-STD-202,

Method 101, Cond.B

Mechanical: MIL-STD-202, Method 213, Cond.I Vibration: MIL-STD-202, Method 204, Cond.D

Notes:

- 1- The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
- Thermal Shock: MIL-STD-202, Method 107, Cond.B 2- Any changes for interface dimensions are strictly prohibited.
 - 3- The Material and plating are in various options per customer's request.
 - 4- A complete information for connectors is available upon request.

Tolerances .X ±0.2 .XX ±0.1 .XXX ±0.05	Scale NTS	Abbr.	Rev.	Part Number	F112-117R	$\oplus \Box$
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)				Date 2022/01/14	RoHS 2