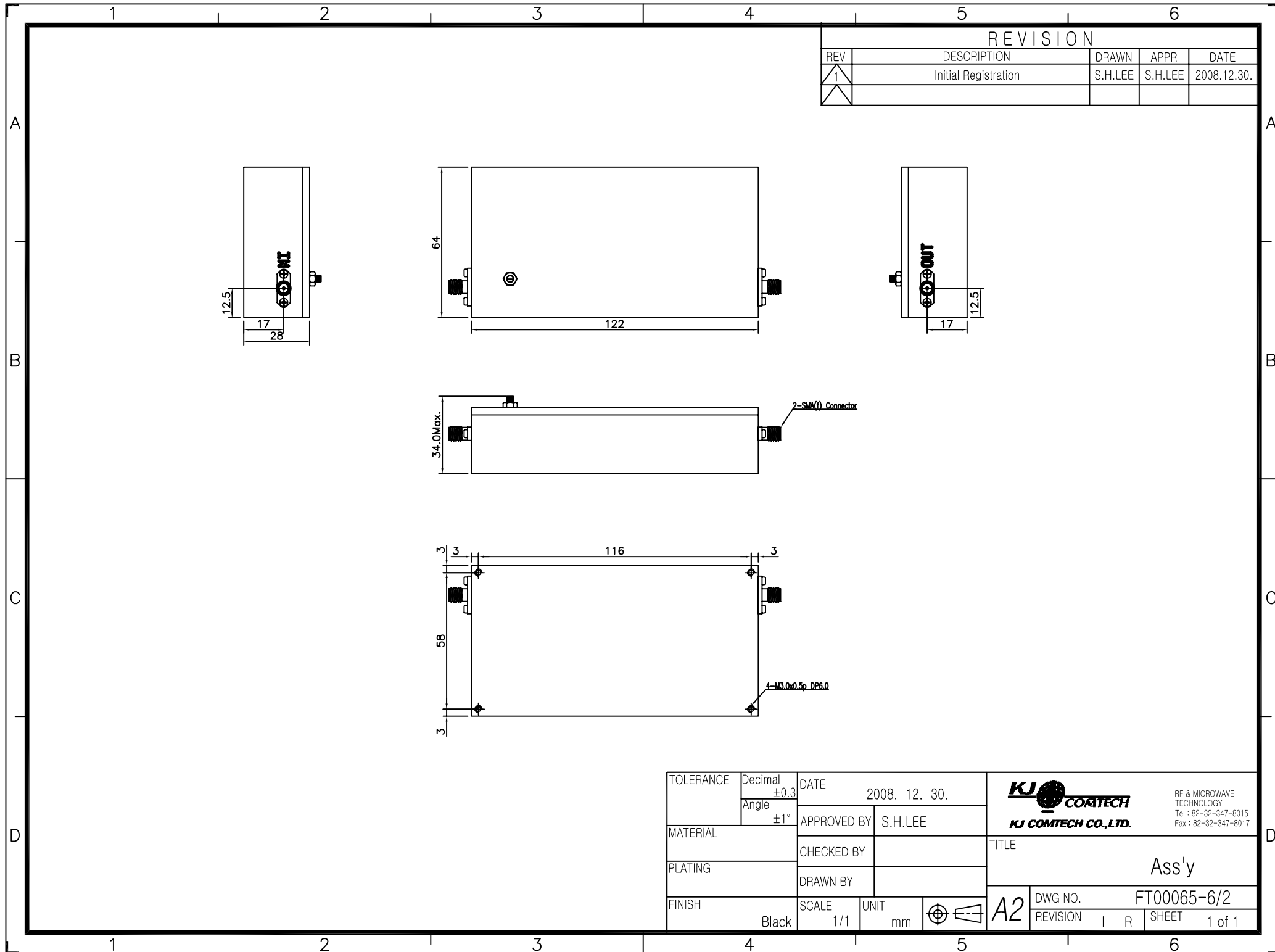




1. Electrical & Mechanical Specification

Electrical Specifications	
Connector	SMA Type (F)
Frequency Range	2496~2602MHz (BW: 106MHz)
Insertion Loss	$\leq 1.4\text{dB}$ (25 °C) $\leq 1.6\text{dB}$ (70 °C)
Ripple	$\leq 1.1\text{dB}$
Return Loss	$\geq 17\text{dB}$
Attenuation	$\geq 20\text{dB}$ @ 2479~2491MHz $\geq 20\text{dB}$ @ 2607~2619MHz $\geq 40\text{dB}$ @ 2479MHz $\geq 40\text{dB}$ @ 2619MHz $\geq 30\text{dB}$ @ 1000~2400MHz $\geq 30\text{dB}$ @ 2700~5500MHz
Power Handling	10W
Impedance	50 Ω
Mechanical Specifications	
Dimensions (mm)	122.0 x 64.0 x 34.0
Weight	$\leq 0.9\text{Kg}$
Operating Temperature	-40~+70 °C
Connector Finish	Tri-plate
Housing Finish	Black Coating