

**SOLVANG TECHNOLOGY INC.**

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110GHZ FIXED ATTENUATOR**1.0MM MALE TO FEMALE RATED TO 1W****P/N0.STI02-9300-XX****SPECIFICATION**

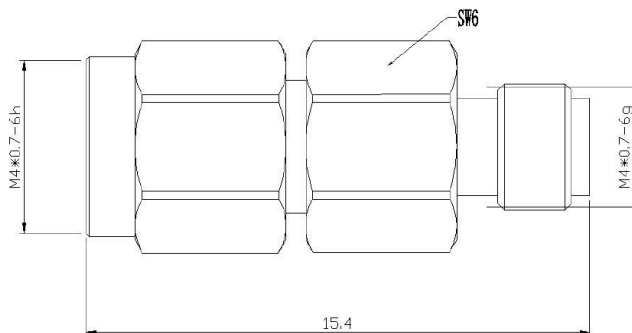
Frequency DC~110GHz
Attenuation Value: 3,6,10dB
Attenuation Accuracy: 3,6,10dB:± 2.0dB,-1.0dB
VSWR: 1.6:1(Max.)
Power : Avg.1W @25℃
(Derated Linearly to 0.1Watts @ 125℃)
Peak:5W
(5 μsec Pulse, 10% Duty Cycle)
Impedance: 50Ohm
Durability: 500 Cycles
Operating Temp.: -55~125℃

MATERIAL LIST

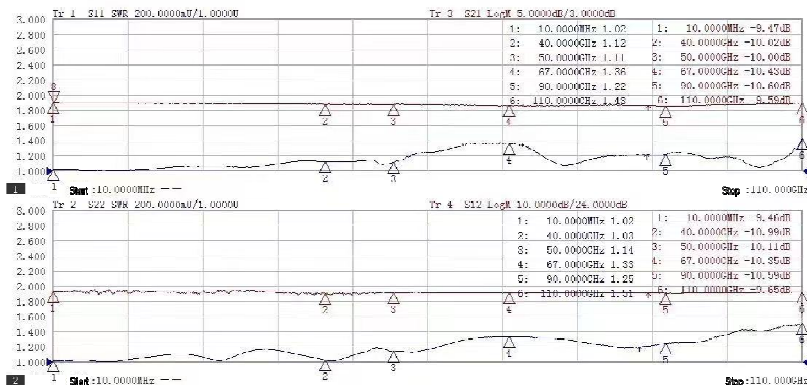
Part	Material	Plated
Body	Stainless Steel	
Center Conductor	Brass/Beryllium Copper	Gold
Insulator	PEI	

OUTLING DRAWING

Unit:mm Tolerance:±2%

**TESTING DATA (100% S-PARAMETER TESTED)**

10dB



Any more request, please contact sales@solvangtech.com. Thank you ~