

TM1030 50Ω 10W DC~30GHz
SMA High Performance 50Ohm Stainless Steel Terminator



Ver A/0 Release Date March, 2018

P/N:TM1030

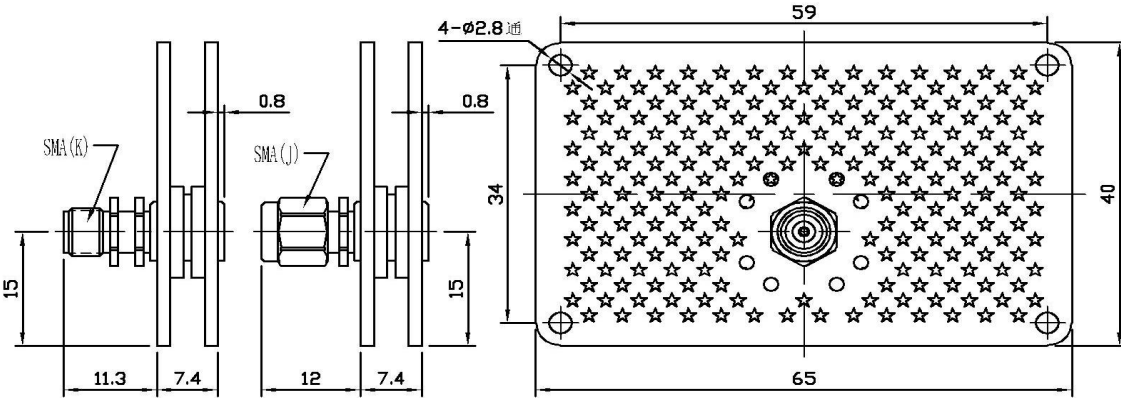
Features

- DC~30GHz Frequency Range
- Max Power 10W
- VSWR < 1.20

- Miniature Size
- SMA Interfaces

Applications

- Wireless
- Radar System
- Commercial and Military
- Test and Measurement
- Communication
- Satcom



Mechanical & Environmental Specifications

Outer Conductor Coupling Nut	Passivated Stainless Steel	Temp. Range	Storage	-55℃~125℃
Body	Black Anodized Aluminum Heatsink	Working Temp.		-55℃~100℃
Inner Conductor Male	Beryllium Copper Gold plated(≥ 1.27μ m)	Altitude	Storage	< 15300 Meters
Female	Beryllium Copper Gold plated(≥ 1.27μ m)	Working Temp.		< 4800 Meters
Weight	25 g			

Electrical Specifications

Model	Frequency Range(GHz)	VSWR(:1)	Return Loss(dB)
TM1030	DC~30GHz	< 1.20	-24.7

Average power:Max power 10W corresponding ambient temperature is 25℃,Power derates linearly to 1W when temperature is up to 100℃.Peak power: Max power 200W (Maximum 5 μ s pulse, maximum 5% duty cycle)

Remark:a.dimension mm, tol.± 1%. b.100% test. c.Customized according to customer requestments