



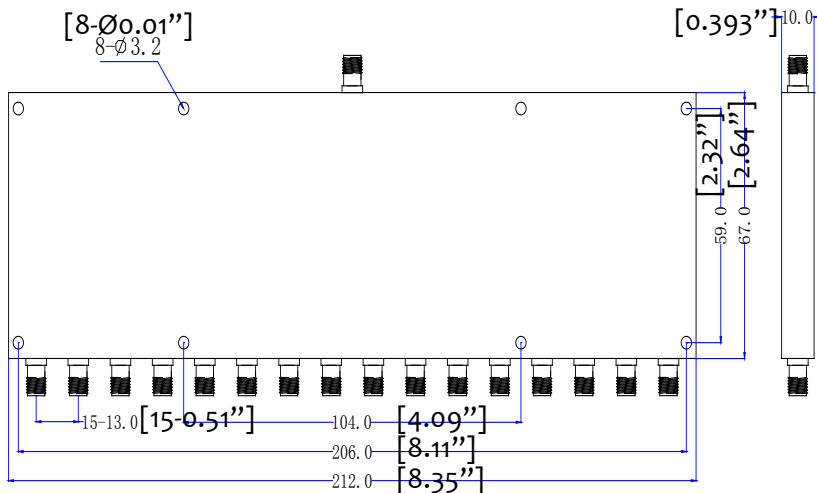
### SMA 16-Way Power Divider 2-4GHz



#### Wide Band Power Divider

- Very small package
- Excellent phase and amplitude balance
- Bi-Directional as divider and combiner \*
- Low Insertion loss and high isolation
- Standard: MIL E-5400, MIL E -16400
- High power handling capability
- \* 3W/2W maximum input when work as combiner.

Electrical Specifications				
Frequency (GHz)	Insertion Loss (dB)	Isolation (dB)	Phase unbalance (degree)	Amplitude Unbalance (dB)
2-4	1.2	18	±8	±0.4
Forward Power (W)	Impedance (Ω)	Reverse Power (W)	Input VSWR	Output VSWR
30	50	2	1.5	1.3



#### Environmental Specifications:

- Operating Temperature: -55 °C~+85° C
- Storage Temperature: -55 °C~+95° C
- Applications: indoor, 0-95% ° C

#### Note:

1. Forward power is tested with the output VSWR 1.5:1 of the loads. The power handling will be cut down when the output port connect with a high VSWR. Ensure the output VSWR<1.5, avoiding output port open or short.
2. The power Handling capability is 10 watts when used as divider with the load VSWR<1.2. the power Handling down to 2 watts when used as combiner.
3. Ensure connectors be in flat connection with outer connectors, advise to use a torque wrench.

