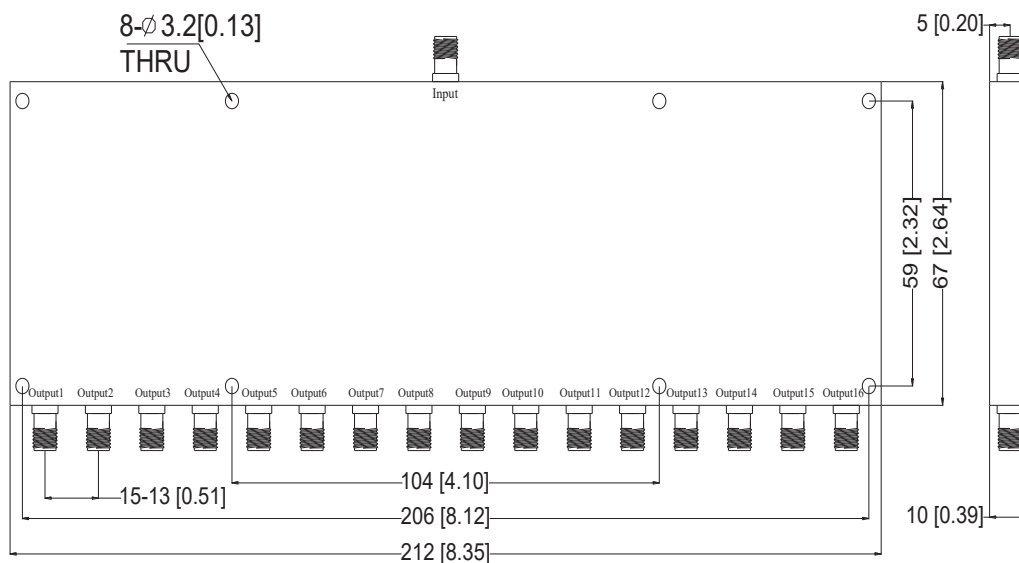


Coaxial 4.5 -26GHz 0° 16-Way Power Divider



All Dimensions in mm [inches] Tolerance ± 0.25 [0.01]

Parameter		Min.	Typ.	Max.	Units
Frequency Range		4.5		26	GHz
Nominal Splitter Loss			12		dB
Insertion Loss			2.0	2.5	dB
Isolation		15	18		dB
Input VSWR	@4.5~4.6GHz		1.9	2.1	: 1
	@4.6~26GHz		1.7	2.0	: 1
Output VSWR			1.45	1.6	: 1
Amplitude Imbalance			± 0.5	± 1.0	dB
Phase Imbalance			± 8	± 12	deg
Power Rating	Forward Power	30			W
	Reverse Power	1			W
	Peak Power	300			W
Impedance		50			Ohms
Weight		15.17			ounces
Input / Output Connectors		SMA-Female			
Material		Aluminum			
Finish		Gray Paint			

****Phase matching among 20sets: ± 20 deg.**
****Amplitude matching among 20sets: ± 1.0 dB max.**

Environmental Specifications

Operational Temperature	-45°C~+85°C
Storage Temperature	-55°C~+125°C
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment) (Optional)
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40°c
Shock	20G for 11msec half sine wave, 3 axis both directions