

## Features

- Design : Wilkinson
- Stainless Steel Connectors
- Low Insertion Loss 3.5dB
- RoHS and REACH Compliant
- High Isolation 16dB

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	0.2		6
Nominal Splitter Loss	dB		9.0	
Insertion Loss	dB			3.5
Input VSWR				1.8
Output VSWR				1.5
Amplitude Balance	dB			0.8
Phase Balance	deg			8
Isolation	dB	16		
Forward Power	W			30
Reverse Power	W			1
Peak Power	KW			0.5
Impedance	Ohms		50	
Operating Temp.	°C	-45		+85

## Special Requirements

Isolation: 16dB Min.@0.2-0.4GHz, 18dB Min.@0.4-6GHz ; Nominal Splitter Loss: 9dB

## Note

- Electronic Specification Note : Values at 25deg , sea level. Test indicators will deteriorate at high and low temperature ;
- All output ports /power combiner in-amplitude (0dB difference) ;
- All output ports /power combiner in-phase (0° difference) ;

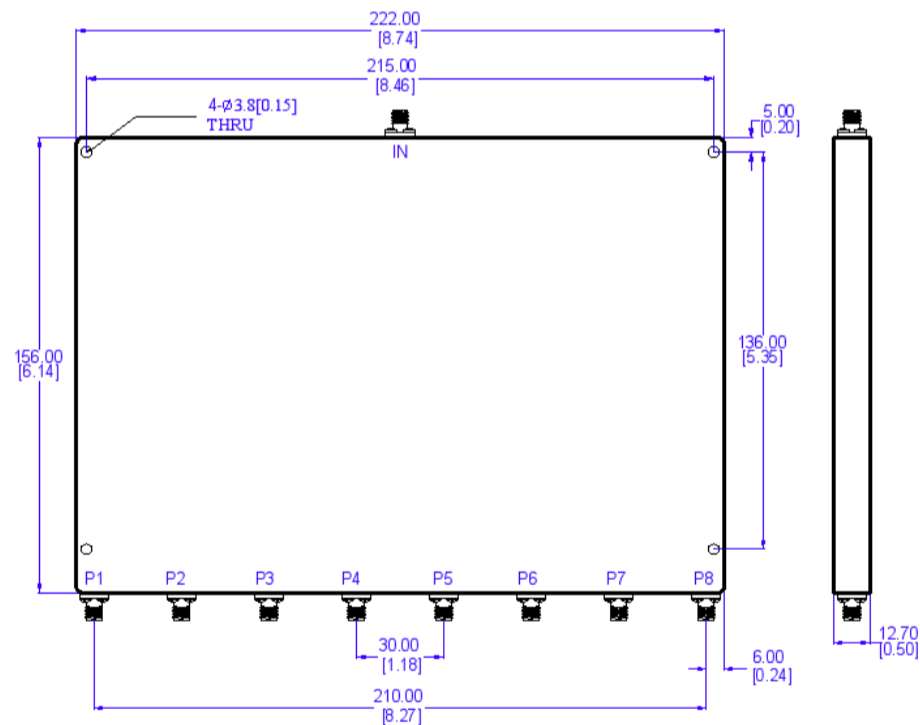
### Mechanical Specifications

Dimension L*W*H	222*156*12.7 mm
Input Connector	SMA-Female Stainless Steel
Output Connectors	SMA-Female Stainless Steel
Weight	TBD g
Finishing	Paint Black
Environment	Nominal

### Compliance Certifications

RoHS Compliant	✓
REACH Compliant	✓

### CAD Drawing



Dimensions are in mm [Inches]  
 Tolerances : Outline drawing: ±0.2 [0.008]  
 Hole: ±0.2 [0.008]