

## Features

- Design : Wilkinson
- Ni Plating Connectors
- Low Insertion Loss 1.8dB
- RoHS and REACH Compliant
- High Isolation 18dB

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	0.01		0.1
Nominal Splitter Loss	dB		6.0	
Insertion Loss	dB			1.8
Input VSWR				1.35
Output VSWR				1.35
Amplitude Balance	dB			1.2
Phase Balance	deg			12
Isolation	dB	18		
Forward Power	W			0.5
Reverse Power	W			0.3
Peak Power	KW			
Impedance	Ohms		50	
Operating Temp.	°C	-20		+60

## Special Requirements

## 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) ;

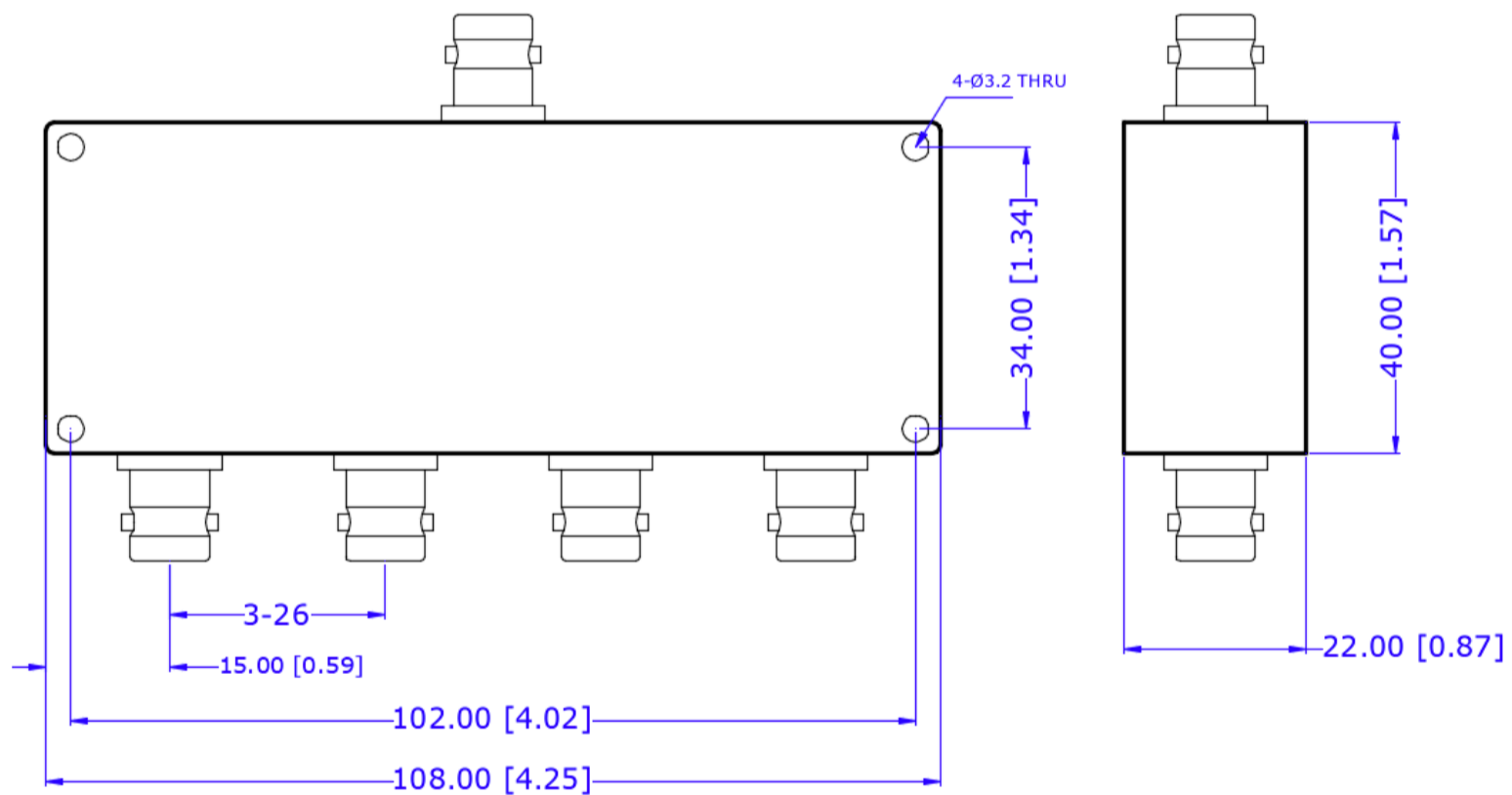
### Mechanical Specifications

Dimension L*W*H	108*40*22 mm
Input Connector	BNC-Female Ni Plating
Output Connectors	BNC-Female Ni Plating
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]