

## Features

- Design : Wilkinson
- Ni Plating Connectors
- Low Insertion Loss 1.5dB
- RoHS and REACH Compliant
- High Isolation 18dB

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	0.6		6
Nominal Splitter Loss	dB		4.8	
Insertion Loss	dB			1.5
Input VSWR				1.5
Output VSWR				1.4
Amplitude Balance	dB			1.2
Phase Balance	deg			16
Isolation	dB	18		
Forward Power	W			30
Reverse Power	W			1
Peak Power	KW			0.1
Impedance	Ohms		50	
Operating Temp.	°C	-45		+85

## 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) ;

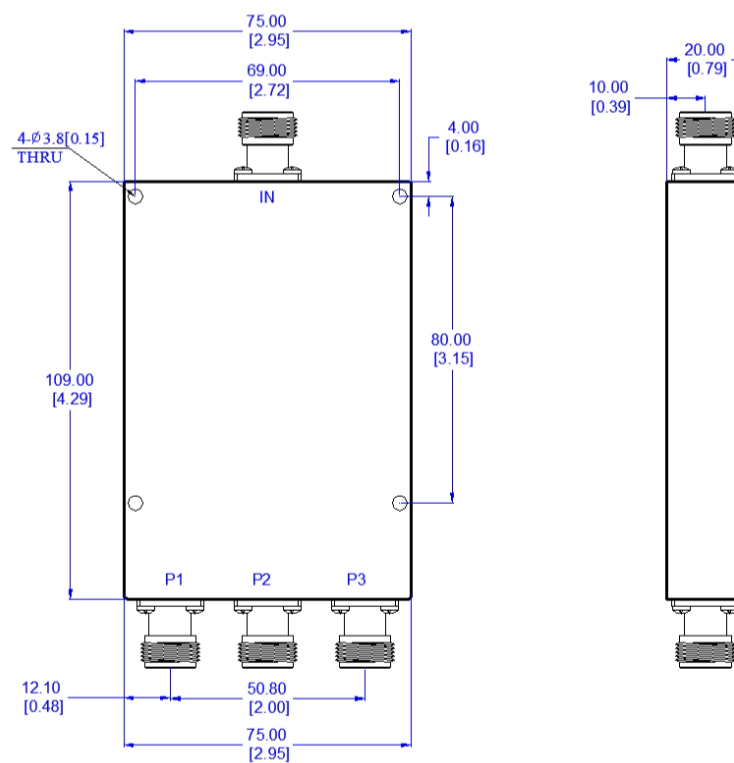
**Mechanical Specifications**

Dimension L*W*H	109*75*20 mm
Input Connector	N-Female Ni Plating
Output Connectors	N-Female Ni Plating
Weight	TBD g
Finishing	Paint Black
Environment	Nominal

**Compliance Certifications**

RoHS Compliant	✓
REACH Compliant	✓

**CAD Drawing**



PD3-005N

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