

Features

- Design : Wilkinson
- Stainless Steel Connectors
- Low Insertion Loss 2.7dB
- RoHS and REACH Compliant
- High Isolation 13dB

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	2		18
Nominal Splitter Loss	dB		6.0	
Insertion Loss	dB			2.7
Input VSWR				2.1
Output VSWR				1.92
Amplitude Balance	dB			0.8
Phase Balance	deg			14
Isolation	dB	13		
Forward Power	W			20
Reverse Power	W			2
Peak Power	KW			
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) ;

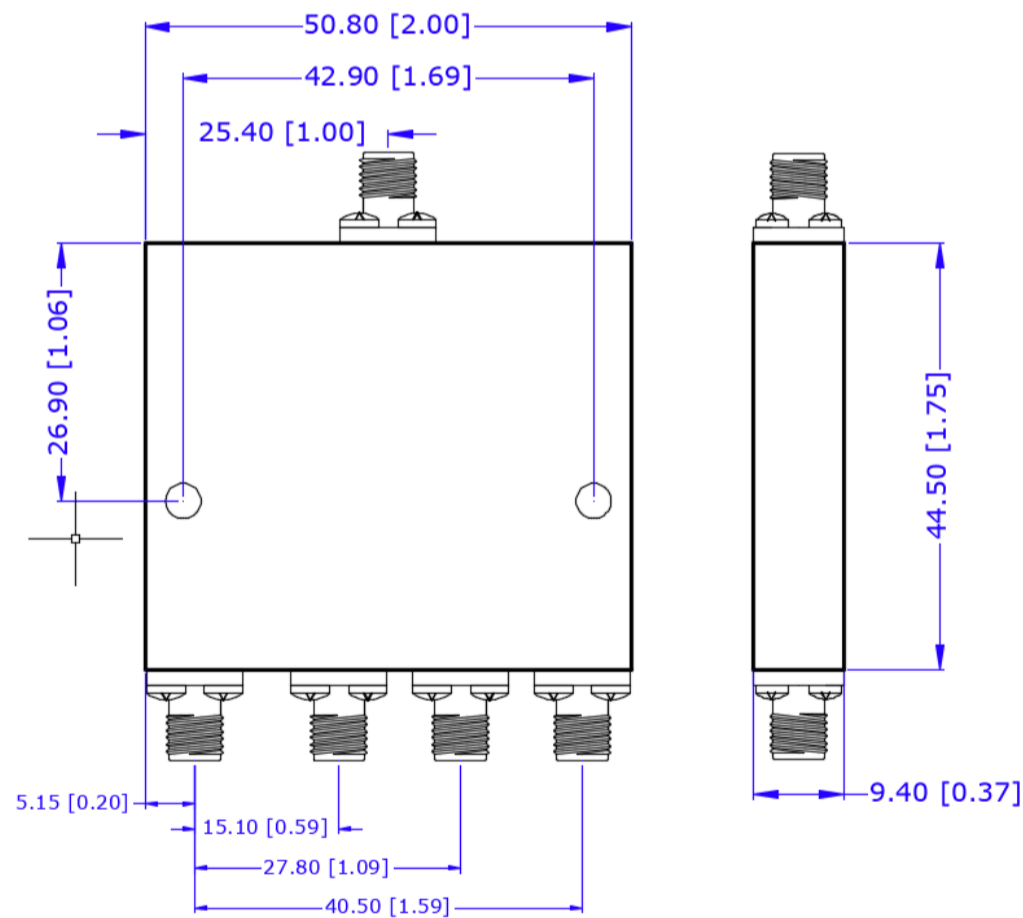
Mechanical Specifications

Dimension L*W*H	50.8*44.5*9.4 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]