

Features

- Design : Wilkinson
- Copper (Cu) Connectors
- Low Insertion Loss 17.5dB
- RoHS and REACH Compliant
- High Isolation 16dB

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	DC		6
Nominal Splitter Loss	dB			
Insertion Loss	dB		16	17.5
Input VSWR			1.3	1.5
Output VSWR			1.3	1.5
Amplitude Balance	dB			1.5
Phase Balance	deg			-
Isolation	dB	16		
Forward Power	W			2
Reverse Power	W			-
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) ;

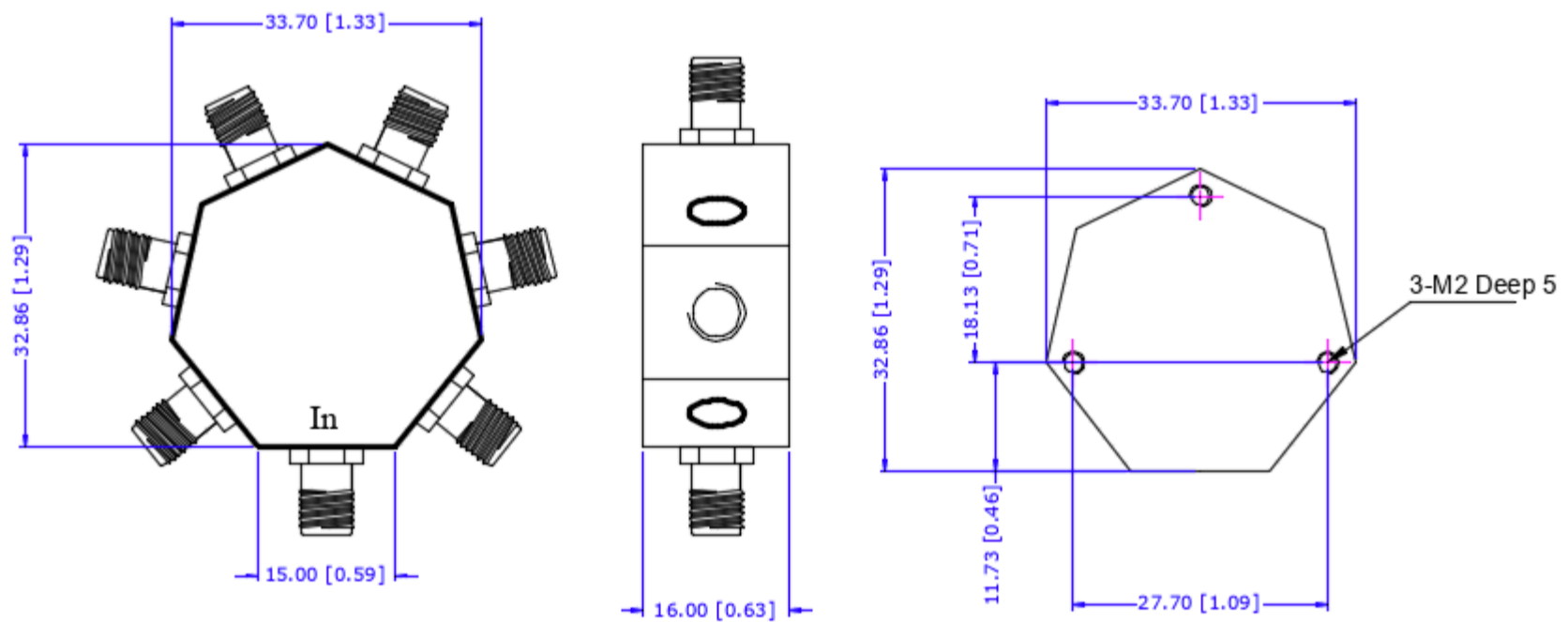
Mechanical Specifications

Dimension L*W*H	33.7*32.68*16 mm
Input Connector	SMA-Female Copper (Cu)
Output Connectors	SMA-Female Copper (Cu)
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]