

## Features

- Design : Suspended Stripline
- Stainless Steel Connectors
- Low Insertion Loss 1.2 dB
- High Rejection
- RoHS and REACH Compliant

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	4.3		18
Bandwidth@1dB	MHz		13700	
Insertion Loss	dB			1.2
Ripple	dB			
Return Loss	dB	9.5		
Group delay	ns			-
Group Delay Variation	ns			-
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	30@DC-3.8GHz		
Power	W			10
Operating Temp.	°C	-40		+70

## Special Requirements

Fc@1dB : 4.2GHz

## Note

- Electronic Specification Note : Values at 25deg , sea level. Test indicators will deteriorate at high and low temperature ;
- Relative Humidity 5 to 95% ;

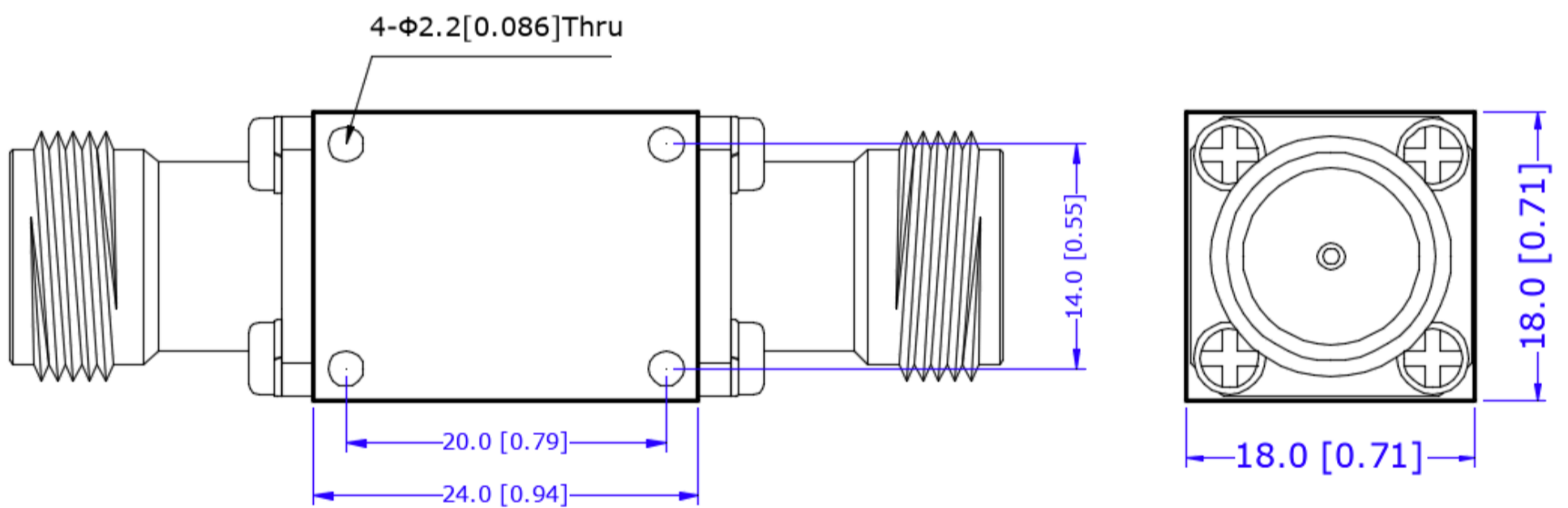
**Mechanical Specifications**

Dimension L*W*H	24*18*18 mm
Input Connector	N-Female Stainless Steel
Output Connectors	N-Female Stainless Steel
Weight	50 g
Finishing	Paint Black
Environment	X

**Compliance Certifications**

RoHS Compliant	✓
REACH Compliant	✓

**CAD Drawing**



F00757

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