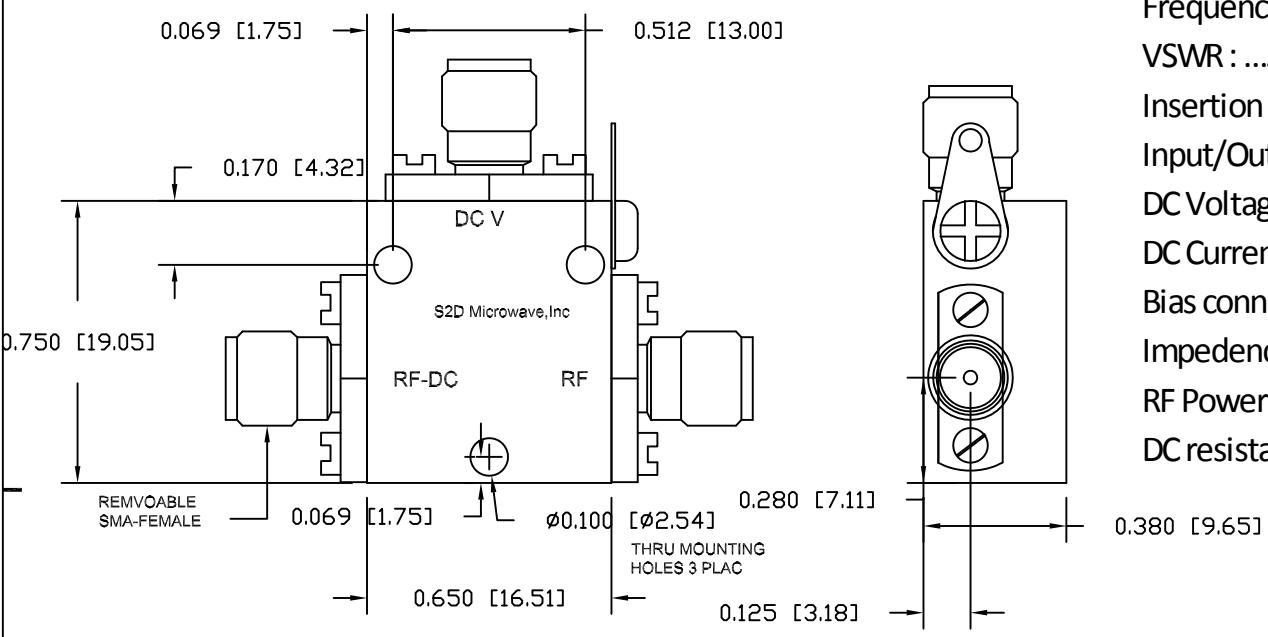


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	05/9/12	

**SPECIFICATIONS:**

Frequency: ..... 0.2 GHz to 12 GHz  
 VSWR : ..... 1.5:1 max  
 Insertion loss : ..... Typical 2.0 dB  
 Input/Output port: ..... SMA(F)  
 DC Voltage..... 25V MAX  
 DC Current : ..... 400mA max  
 Bias connector : ..... SMA(F)  
 Impedence: ..... 50 Ohm  
 RF Power: ..... 30 dBm  
 DC resistance from DC to RF&DC port: ..... 1.8 Ohm



All Dimensions in Inches  
 Tolerances:  
 Fractions Decimals Angles  
 - ±0.01 ±3°  
 ±0.005



Model#  
**S2B-25R212**

**BIAS-TEE**

Material: AL Alloy 6061-T6 per QQ-A-250/11

SIZE	FSCM NO.	DWG NO. 100-512-B-01	REV
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Plating: Electroless nickel per MIL-C-26074

SCALE: None	SHEET 1 of 1
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NOTE: Specifications are subject to revision or change  
 Units are designed to meet the environmental rating.  
 For environmental testing please contact sales@s2dmicrowave.com.