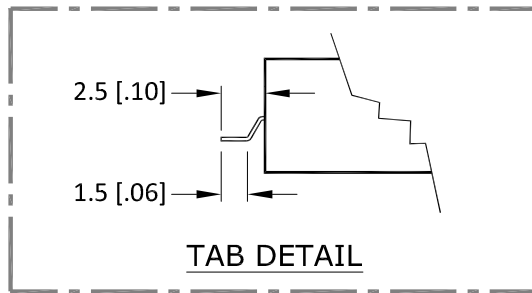
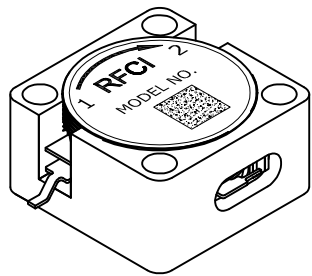
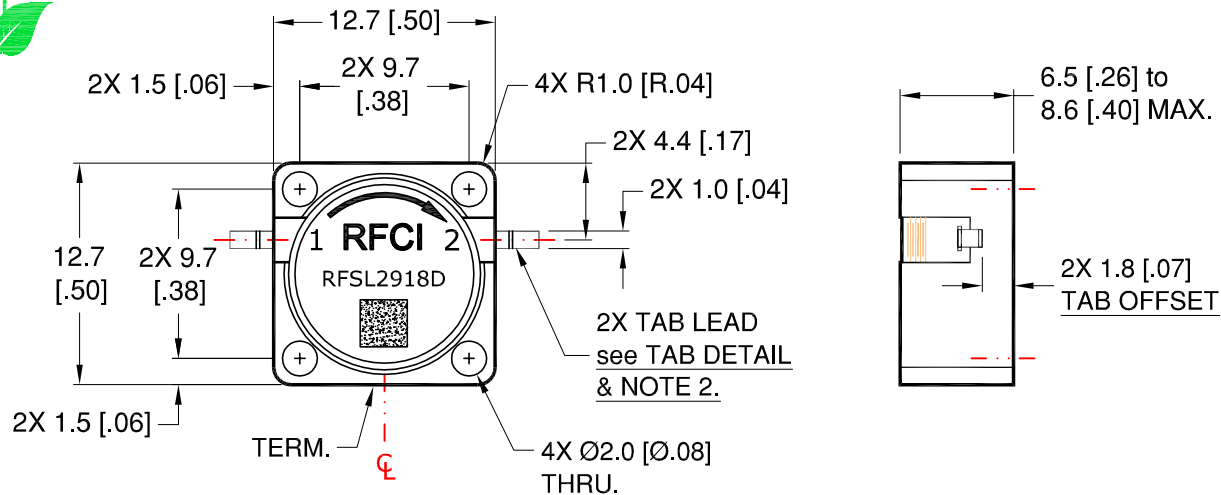


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS			
REV.	DESCRIPTION	ECO	DATE
B	ADD ISOVIEW	20-003	03/30/20
			APPROVED P.T



**Terminal:**  
 Port (1): Input  
 Port (2): Output

**Finish:**  
 Body Housing: Steel, Nickel plated  
 Tab Lead: Be-Cu, Silver plated

**Specifications**

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	3100		3300
Insertion Loss: In-Out (dB)		< 0.35	0.40
Isolation: Out-In (dB)	19	> 21	
Return Loss (dB)	19	> 21	

Permanent damage to the Device or reduce reliability if exceeding any of the limits. Port (1) and (2): DC connected and floating with the 50 ohm resistance of the internal load as the only ground connection.

**Power & Temperature Ratings**

Parameter	Maximum
Forward PWR Peak/CW	500/50 Watts
Reverse PWR Peak/CW	500/5 Watts
Termination Rating (see note 3)	5 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

- Notes:  
 1. Typical Values Represent Performance @ +23 °C.  
 2. Tab Dimensions: 1.0 [.040]W x 2.5 [.10]L x 0.20 [.008]T  
 3. Isolator Flange held to +85°C Maximum

**CW ISOLATOR MODEL: RFSL2918D**

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS (INCHES):  TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01] ANGULAR: ±1.0° 2 PLACE DECIMAL ±.10 [±.004] SURFACE ROUGHNESS 16/	THIRD ANGLE PROJECTION 	
	APPROVALS _____ DATE _____  DRAWN BY: _____ CHECKED BY: _____ DESIGN BY: _____ ENGINEER BY: _____ MFG. ENGR. _____ Q.A. _____ PROG. MGMT/MKT _____	
REMOVE ALL BURRS AND BREAK SHARP EDGES. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5  PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF CIRCULATOR ISOLATOR Inc. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES. THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL."	SCALE: FULL	SIZE A CAGE NO. _____ DWG NO. SL2918D-OS REV. B
DO NOT SCALE DRAWING		SHEET 1 OF 1