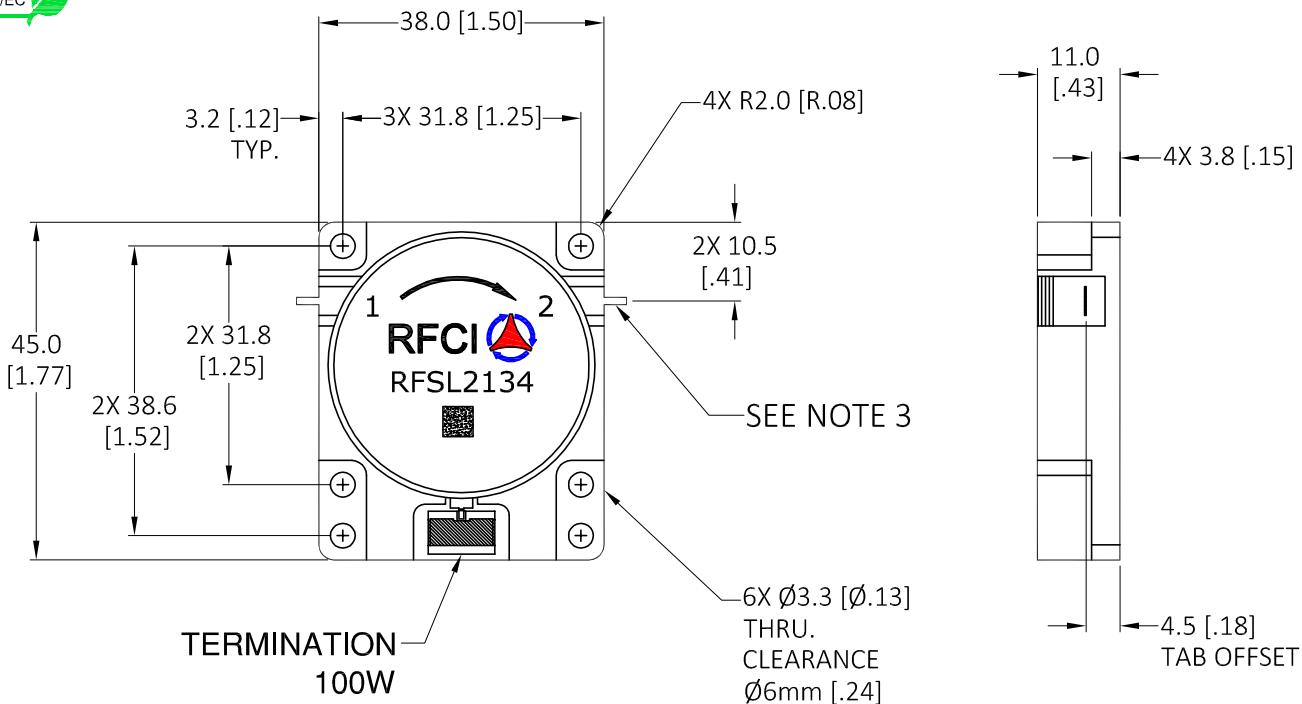


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	04/16/13	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	400		450
Insertion Loss (dB)		< .30	.50
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

Notes:

1. Typical Values Represent Mid-Band Performance @ +23 °C.
2. Isolator Flange held to +85°C; 30 Min. maximum Duration.
3. 1.0[.04]Width x 3.0[.12]Length x .20[.008]Thick

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/200 Watts
Reverse Power CW	100 Watts
Termination Rating (See Note 2)	100 Watts
Operating Temperature	-20 to +85° C
Storage Temperature	-40 to +95° C

CW 100W ISOLATOR MODEL: RFSL2134

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION		APPROVALS		DATE	
TOLERANCES ARE: 1 PLACE DECIMAL $\pm .2$ [.01] 2 PLACE DECIMAL $\pm .10$ [.004]		ANGULAR: $\pm 1.0^\circ$		DRAWN BY: HV		04/13/13	
REMOVE ALL BURRS AND BREAK SHARP EDGES. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B4.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		CHECKED BY: P.T		04/14/13			
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."		DESIGN BY: P.T		12/12/12			
		ENGINEER BY: P.T		12/12/12			
		MFG. ENGR. L.T		04/15/13			
		Q.A.					
		PROG. MGMT/MKT					
DO NOT SCALE DRAWING				SCALE: FULL		SHEET 1 OF 1	
SIZE A		CAGE NO.		DWG NO. SL2134-OS		REV. 1	

RFCI

OUTLINE/SPECS