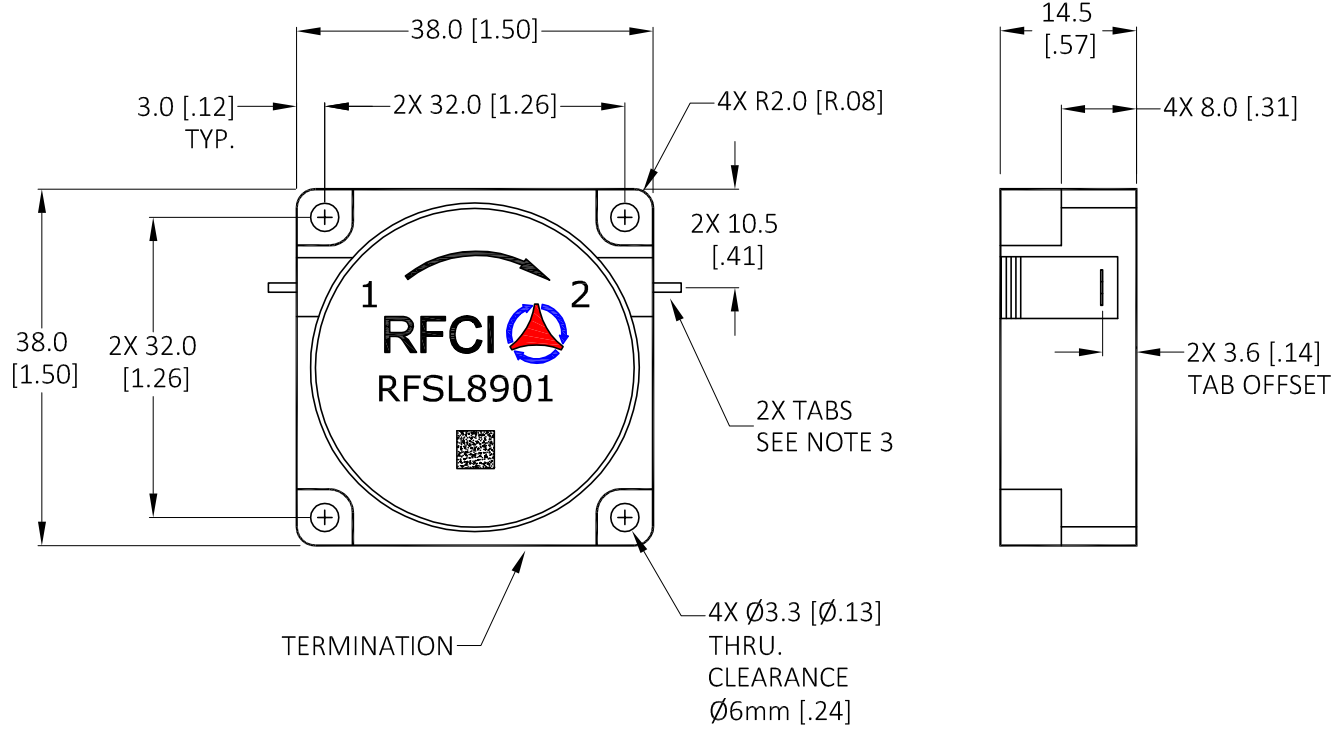


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	03/10/14	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2000		6000
Insertion Loss (dB)		< 1.0	1.4
Isolation (dB)	12.5	> 13	
Return Loss (dB)	12.5	> 13	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	500/50 Watts
Reverse Power CW	20 Watts
Termination Rating (See Note 2)	20 Watts
Operating Temperature	-20 to +85° C
Storage Temperature	-40 to +95° C

- Notes:
1. Typical Values Represent Mid-Band Performance @ +23 °C.
 2. Isolator Flange held to +85°C; 30 Min. maximum Duration
 3. Tab dims: 1.00 [.040]Width x 3.0 [.12]Length x .20 [.008] Thick

CW OCTAVE ISOLATOR MODEL: RFSL8901

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	SIZE CAGE NO. DWG NO. REV. A SL8901-OS 1	
DO NOT SCALE DRAWING	SCALE: FULL	SHEET 1 OF 1

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