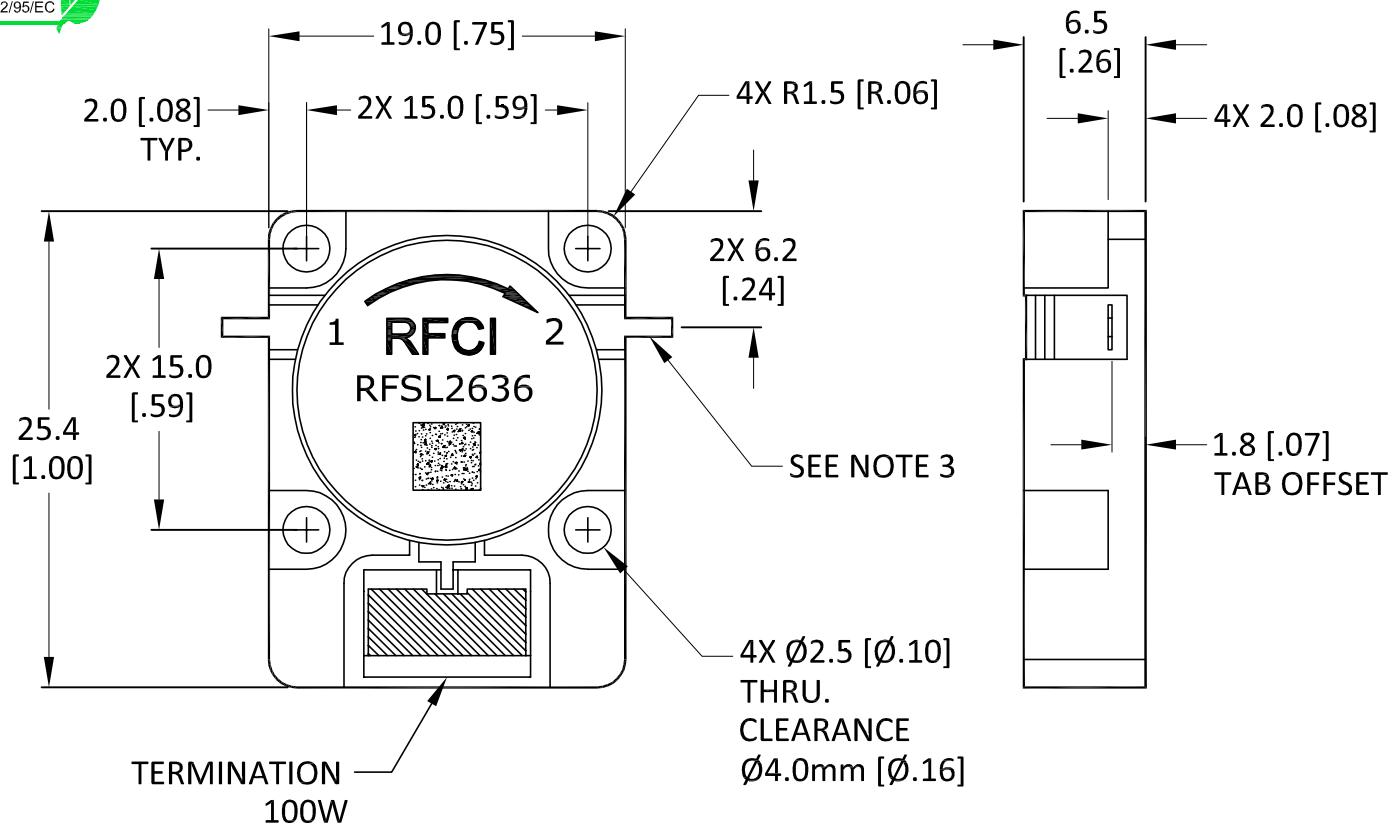


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1920		2125
Insertion Loss (dB)		< .25	.35
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	
FWD IMD: 2T at 37W per T 5MHz Spacing (dBc)		75	

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[.039]Width x 2.5[.10]Length x .20[.008]Thickness

Power & Temperature Ratings

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

CW 100W ISOLATOR MODEL: RFSL2636

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION		TITLE	OUTLINE/SPECS
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [.01] 2 PLACE DECIMAL ±.10 [.004] ANGULAR: ±1.0° SURFACE ROUGHNESS 16/					
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		APPROVALS		DATE	
		DRAWN BY: HV		04/13/13	
		CHECKED BY: P.T		04/14/13	
		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	CAGE NO.	DWG NO.		REV.	
A		SL2636-OS		1	