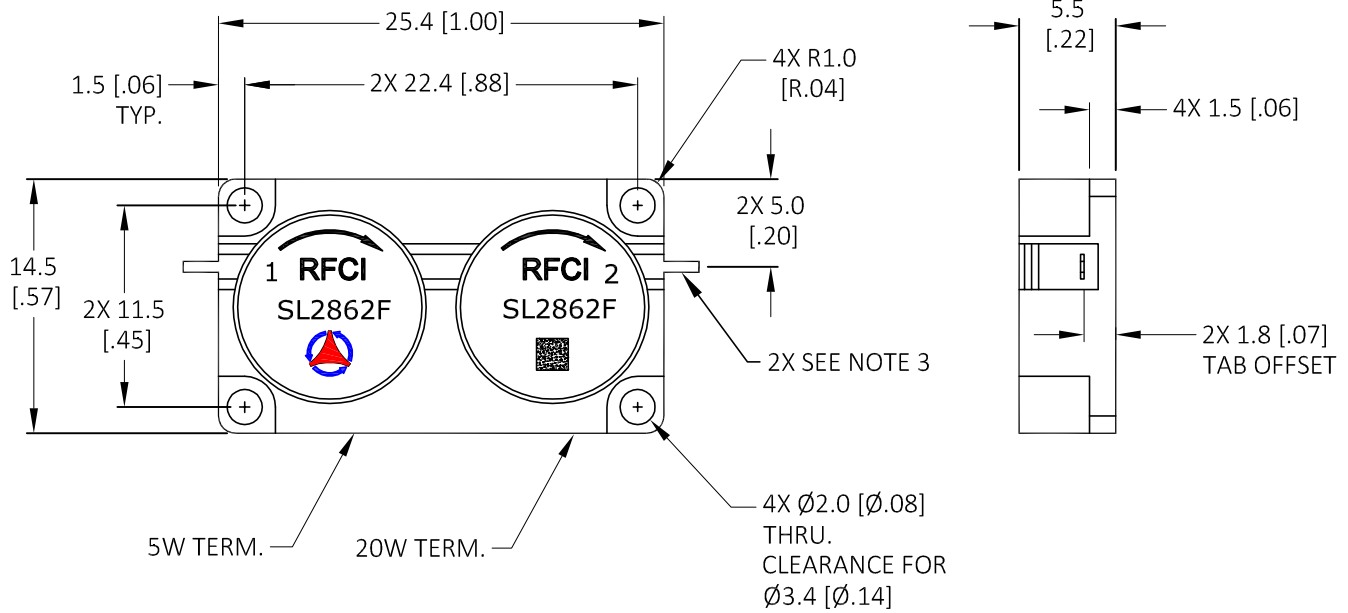


REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	04/26/13	P.T

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2320		2370
Insertion Loss (dB)		< .45	.60
Isolation (dB)	40	> 48	
Return Loss (dB)	20	> 23	

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	-40 to +85° C
Storage Temperature	-40 to +90° 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: .62[.024]Width x 2.0[.08]Length x .20[.008]Thick

CW 20W DUAL JUNCTION ISOLATOR MODEL: SL2862F

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/

REMOVE ALL BURRS AND BREAK SHARP EDGES.

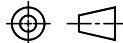
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5

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.

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DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



APPROVALS

DATE

DRAWN BY: HV 04/23/13

CHECKED BY: P.T 04/24/13

DESIGN BY: P.T 04/01/13

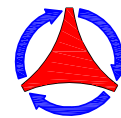
ENGINEER BY: P.T 04/01/13

MFG. ENGR. L.T 4/25/13

Q.A.

PROG. MGMT/MKT

RFCI



OUTLINE/SPECS

SIZE	CAGE NO.	DWG NO.	REV.
A		SL2862F-OS	1

SCALE: FULL

SHEET 1 OF 1