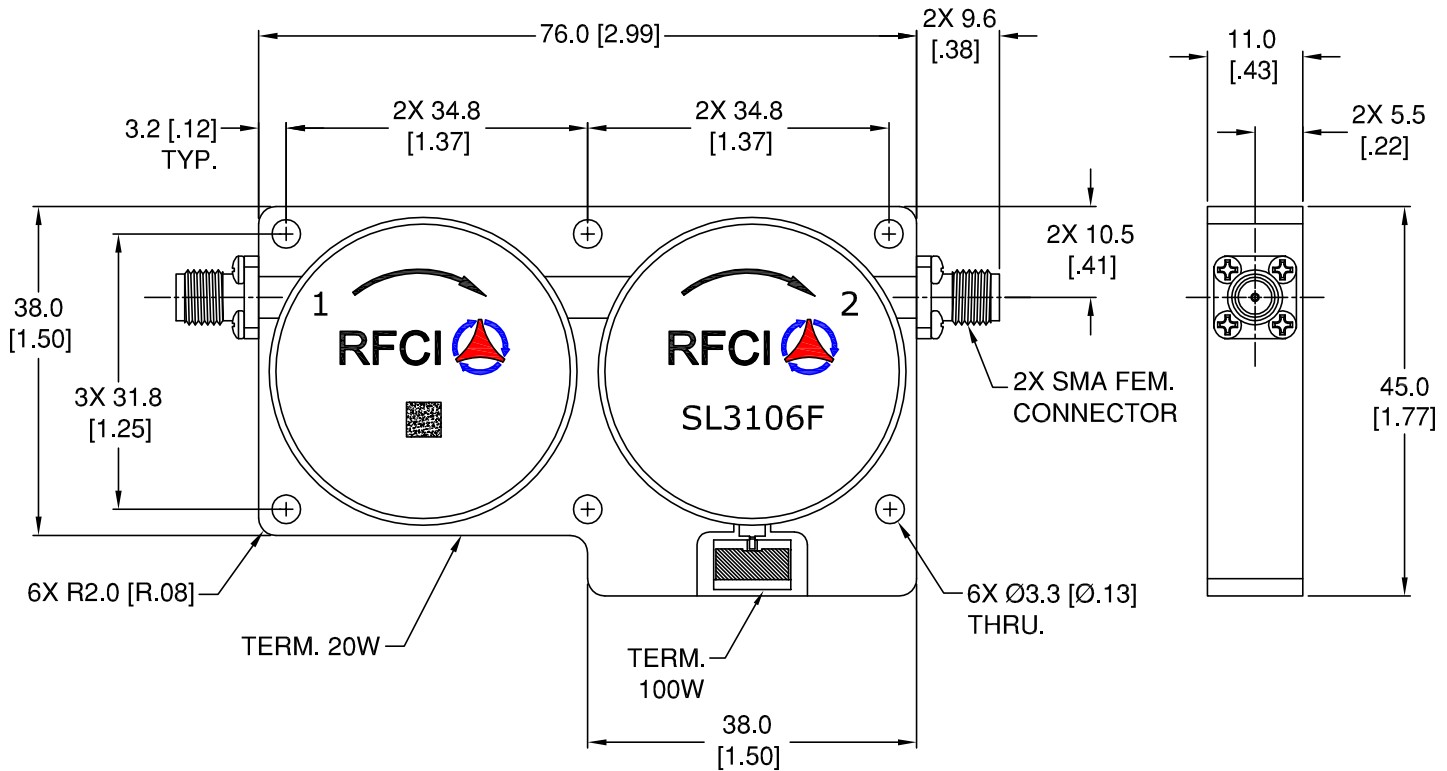


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	08/29/13	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	400		450
Insertion Loss (dB)		< .70	.90
Isolation (dB)	42	> 48	
Return Loss (dB)	20	> 23	

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

Notes:

1. Typical Values Represent Mid-Band Performance @ +23 °C.
2. Isolator Flange held to +85°C; 30 Min. maximum Duration.

CW 100W SMAf DUAL JUNCTION ISOLATOR MODEL SL3106F

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 DRAWN BY: CHECKED BY: DESIGN BY: ENGINEER BY: MFG. ENGR. Q.A. PROG. MGMT/MKT	DATE		TITLE <h1>OUTLINE/SPECS</h1>
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 A	CAGE NO.	DWG NO. SL3106F-OS	REV. 1
DO NOT SCALE DRAWING	SCALE: FULL		SHEET 1 OF 1	

