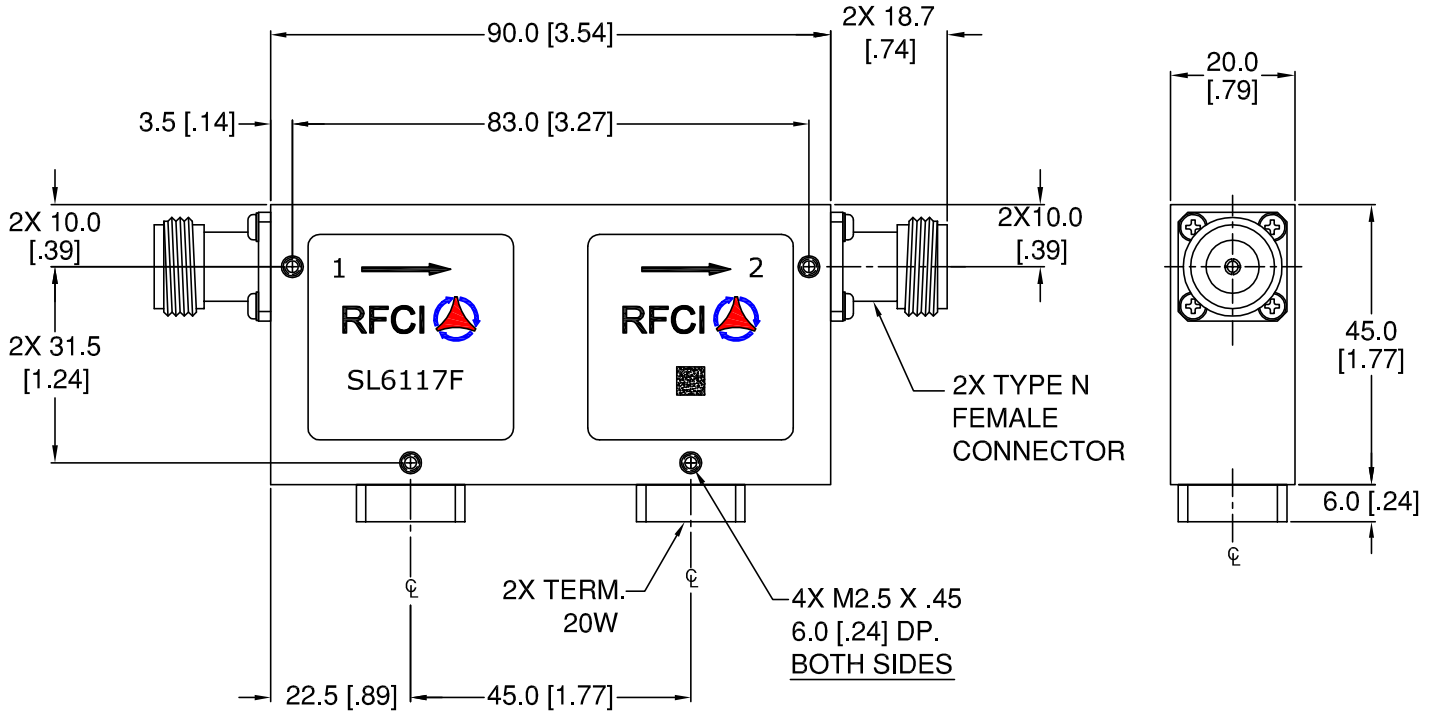


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	08/30/13	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	576		638
Insertion Loss (dB)		< .50	.70
Isolation (dB)	42	> 48	
Return Loss (dB)	20	> 23	

Notes:

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

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	2.5K/250 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

Nf 20W DUAL ISOLATOR MODEL: SL6117F

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION		RFCI	
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	
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		MFG. ENGR.			
DO NOT SCALE DRAWING		Q.A.		SIZE A	
		PROG. MGMT/MKT		CAGE NO.	
				DWG NO.	
				SL6117F-OS	
				REV. 1	
				SCALE: FULL	
				SHEET 1 OF 1	