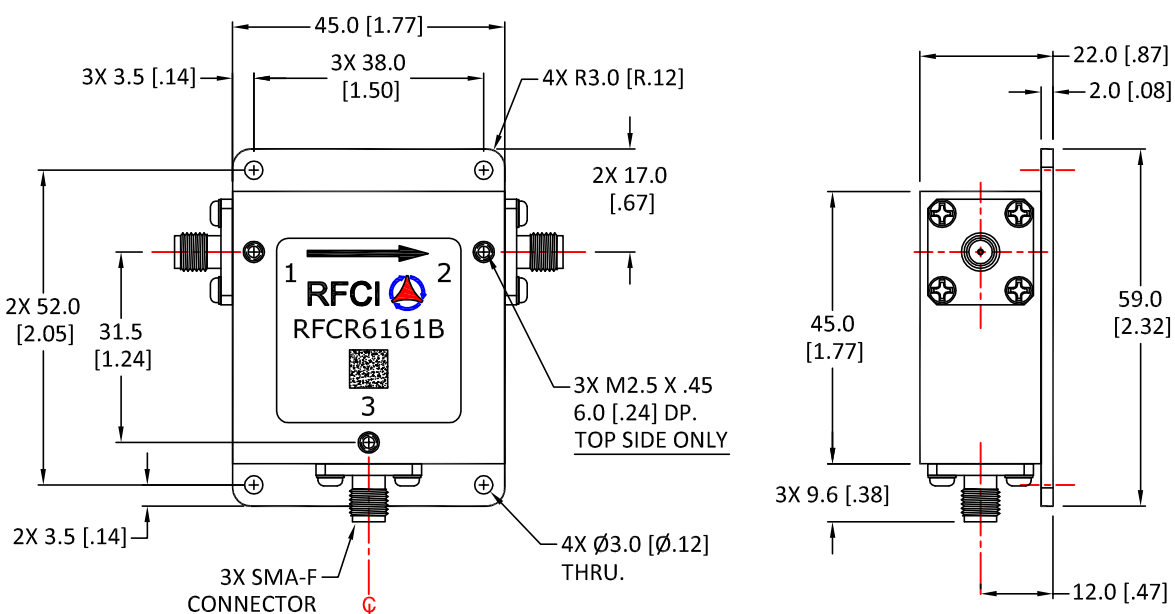


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS			
REV.	DESCRIPTION	ECO	DATE
A	INITIAL RELEASE	I.R.	12/15/15
			APPROVED P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	380		430
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 22	
Return Loss (dB)	20	> 22	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	2.5K/250 Watts
Reverse Power CW	250 Watts
Operating Temperature	-20 to +85° C
Storage Temperature	-40 to +95° C

- Notes:
1. Typical Values Represent Performance @ +23 °C
 2. S-Parameters to be measured by connecting Port 1 and 2 to VNA, and Port 3 to Load with return loss 30dB or higher

SMA-f CIRCULATOR MODEL: RFCR6161B

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 A CAGE NO. _____ DWG NO. CR6161B-OS REV. A	SHEET 1 OF 1
DO NOT SCALE DRAWING	SCALE: FULL	

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