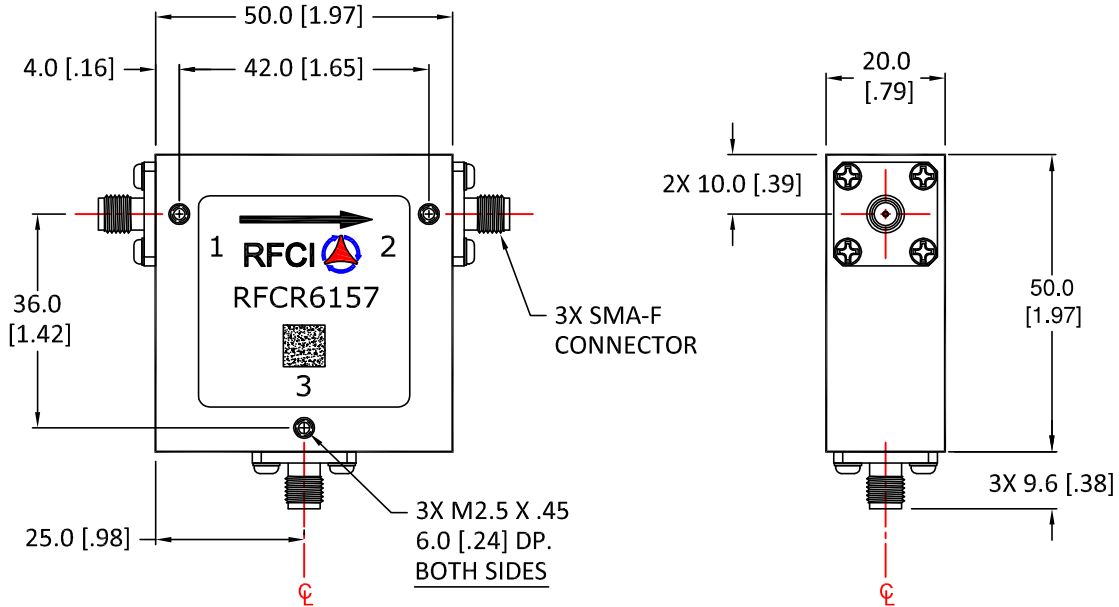


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.



REVISIONS			
REV.	DESCRIPTION	ECO	DATE
A	INITIAL RELEASE	I.R.	11/15/15
			APPROVED P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	600		800
Insertion Loss (dB)		< .50	.60
Isolation (dB)	17	> 19	
Return Loss (dB)	17	> 19	

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: RFCR6157

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	
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	DRAWN BY: CHECKED BY: DESIGN BY: ENGINEER BY: MFG. ENGR. Q.A. PROG. MGMT/MKT	SIZE A
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DO NOT SCALE DRAWING	SCALE: FULL	SHEET 1 OF 1