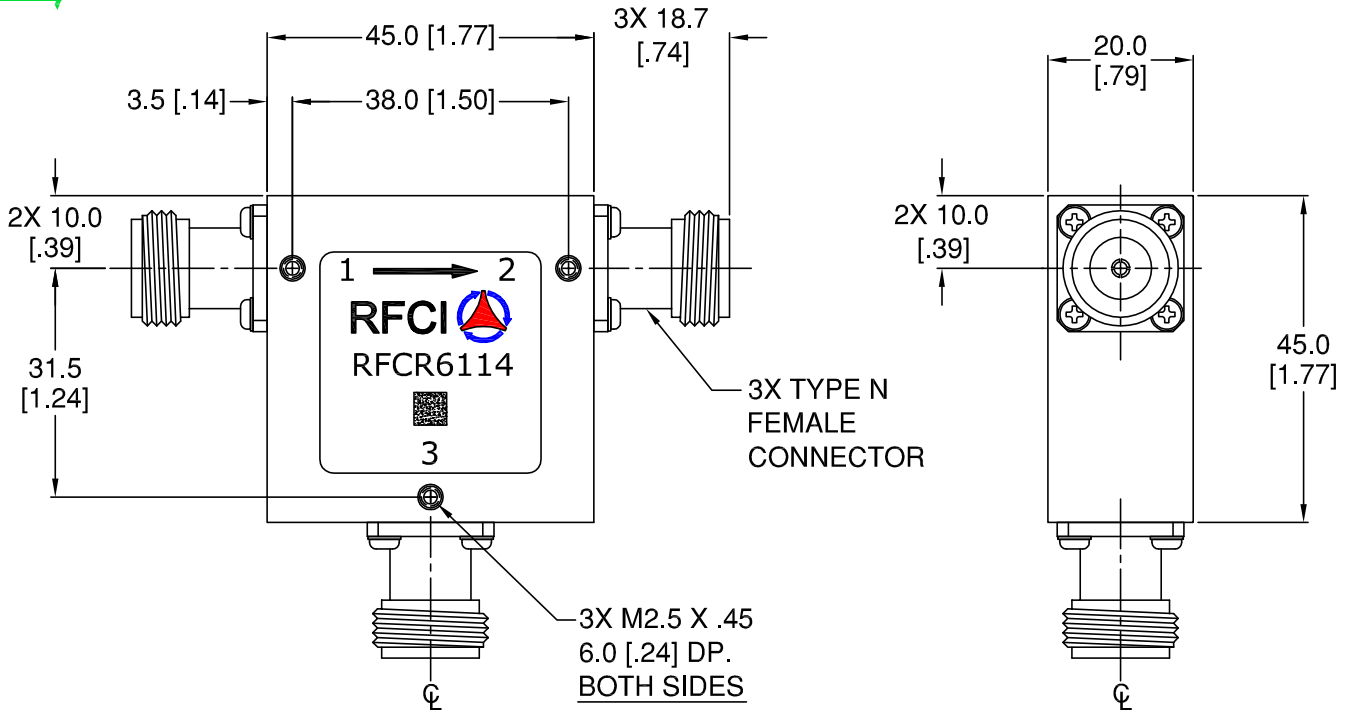


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS			
REV.	DESCRIPTION	ECO	DATE
1	INITIAL RELEASE	I.R.	04/24/13
			APPROVED
			P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	450		500
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

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

Note: Typical Values Represent Mid-Band Performance @ +23 °C.

Nf CIRCULATOR MODEL: RFCR6114

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 					
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 DRAWN BY: HV 05/06/13 CHECKED BY: P.T 05/07/13					
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DO NOT SCALE DRAWING		Q.A.		SIZE	CAGE NO.	DWG NO.	REV.
		PROG. MGMT/MKT		A		CR6114-OS	1
				SCALE: FULL		SHEET 1 OF 1	