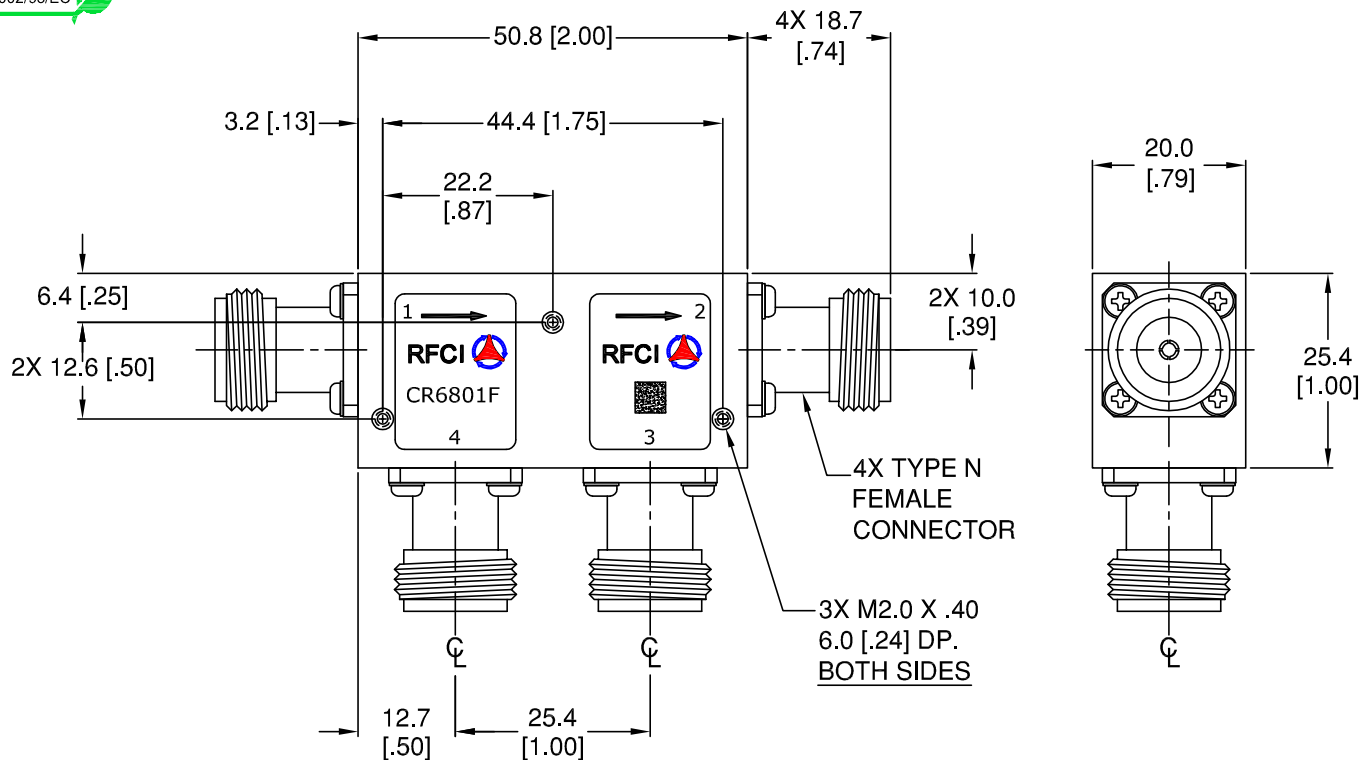


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2100		2600
Insertion Loss (dB)			
	P1-P2; P3-P4	< .50	0.70
	P2-P3; P4-P1	< .30	0.40
Isolation (dB)			
	P2-P1; P4-P3	42	> 48
	P3-P2; P1-P4	20	> 23
Return Loss (dB)	20	> 23	

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

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	2.0K/200 Watts
Reverse Power CW	200 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

Nf DUAL CIRCULATOR MODEL: CR6801F

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: _____ CHECKED BY: _____ DESIGN BY: _____ ENGINEER BY: _____ MFG. ENGR. _____ Q.A. _____ PROG. MGMT/MKT _____			
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DO NOT SCALE DRAWING		SIZE A	CAGE NO.	DWG NO. CR6801F-OS	REV. 1
SCALE: FULL			SHEET 1 OF 1		