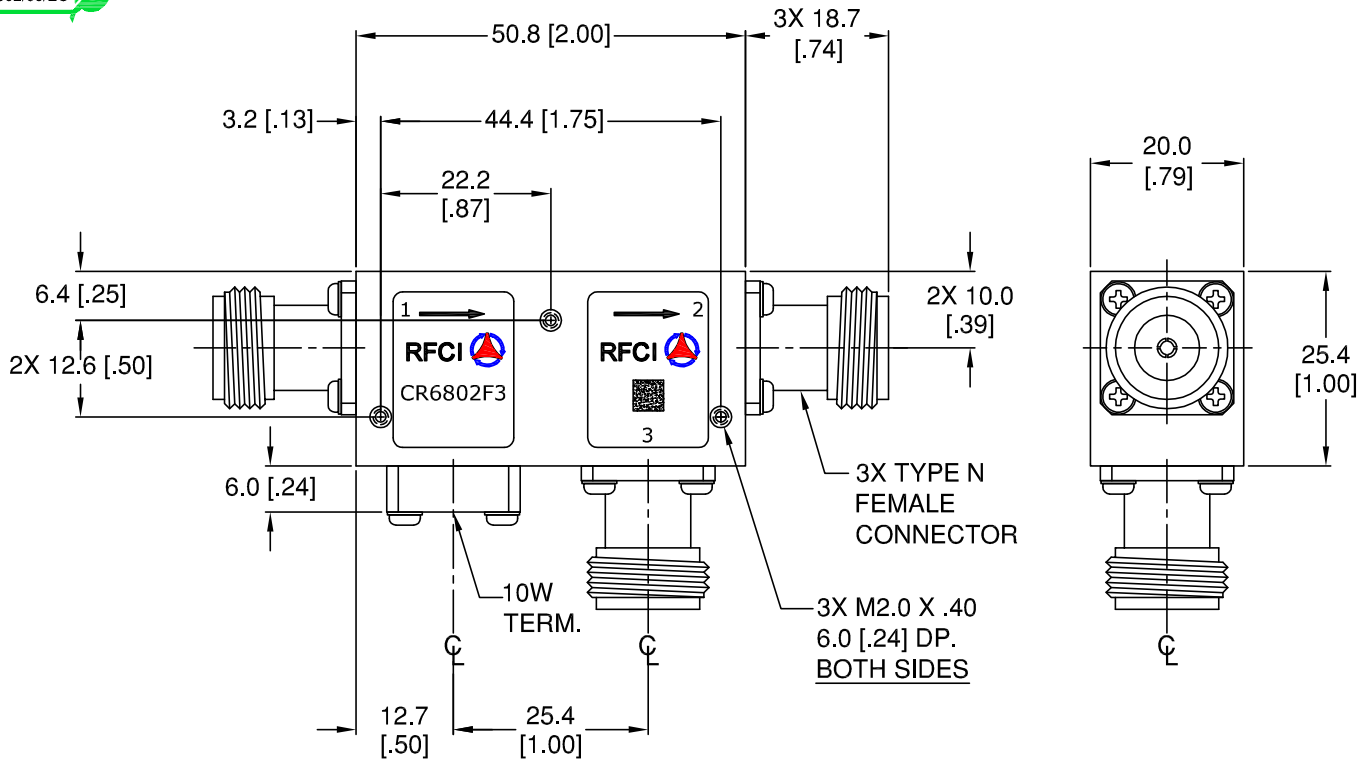


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2300		2700
Insertion Loss (dB)	P1-P2	< .50	0.70
	P2-P3	< .30	0.40
Isolation (dB)	P2-P1	42	> 48
	P3-P2	20	> 23
Return Loss (dB)	20	> 23	

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

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

Nf DUAL CIRCULATOR MODEL: CR6802F3

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 DESIGN BY: P.T 12/12/12 ENGINEER BY: P.T 12/12/12 MFG. ENGR. L.T 05/08/13 Q.A. PROG. MGMT/MKT				OUTLINE/SPECS	
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				SCALE: FULL		SHEET 1 OF 1	