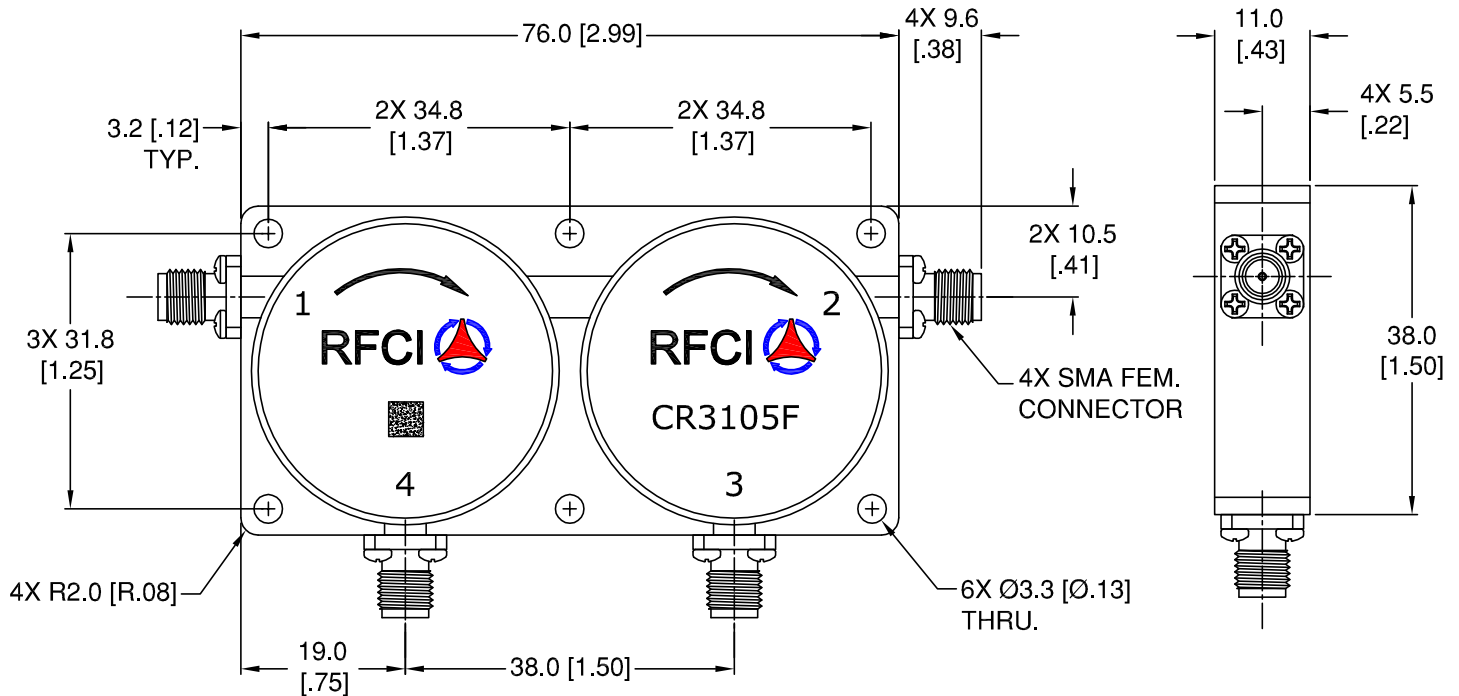


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REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	04/22/13	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	400		450
Insertion Loss (dB)			
P1-P2; P3-P4		< .70	0.90
P2-P3; P4-P1		< .40	0.50
Isolation (dB)			
P2-P1; P4-P3	42	> 48	
P3-P2; P1-P4	20	> 23	
Return Loss (dB)	20	> 23	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/200 Watts
Reverse Power CW	200 Watts
Operating Temperature	-20 to +85° C
Storage Temperature	-40 to +95° C

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

CW SMAf DUAL CIRCULATOR MODEL CR3105F

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION		RFCI	
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01] 2 PLACE DECIMAL ±.10 [±.004]		ANGULAR: ±1.0° SURFACE ROUGHNESS 16/			
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	
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Q.A.		REV.			
PROG. MGMT/MKT		CR3105F-OS		1	
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