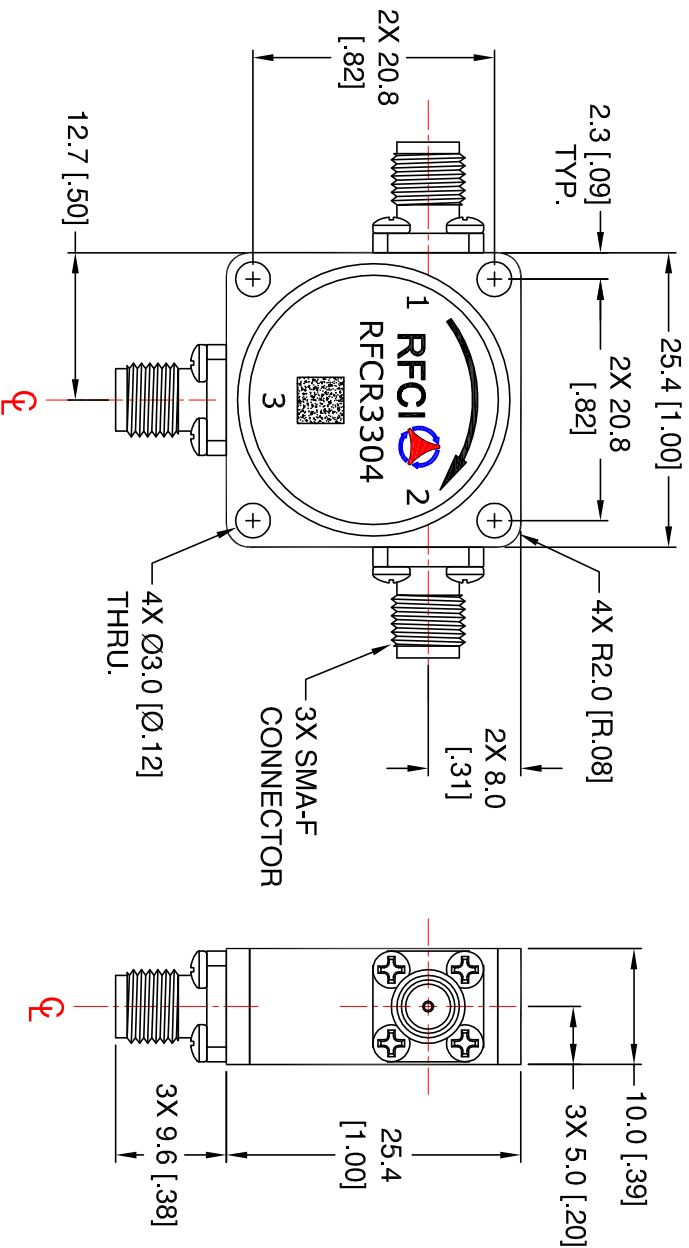


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DWG. NO.		SHT	REV
CR3304-OS		1	A
REVISIONS			
REV.	DESCRIPTION	ECO	DATE
A	INITIAL RELEASE	I.R.	11/28/15
			APPROVED P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1100		1300
Insertion Loss (dB)		< .35	.50
Isolation (dB)	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	-40 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 RFCR3304

UNLESS OTHERWISE SPECIFIED				THIRD ANGLE PROJECTION				TITLE			
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES):								RFCI			
TOLERANCES ARE:								OUTLINE/SPECS			
1 PLACE DECIMAL	+2 [-0.01]	ANGULAR:	±1.0°	APPROVALS				SIZE			
2 PLACE DECIMAL	±.10 [-0.004]	SURFACE ROUGHNESS	16/	DATE				CAGE NO.			
REMOVE ALL BURRS AND BREAK SHARP EDGES.				DRAWN BY:				DWG. NO.			
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1				CHECKED BY:				CR3304-OS			
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5				DESIGN BY:				REV.			
PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT				ENGINEER BY:				A			
IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF				MFG. ENGR:				SCALE: FULL			
CIRCULATOR ISOLATOR Inc. (RFCI) AND IS PROVIDED SOLELY FOR				C.A.:				SHEET 1 OF 1			
INFORMATION PURPOSES.				PRG. MGMT/TKT							
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