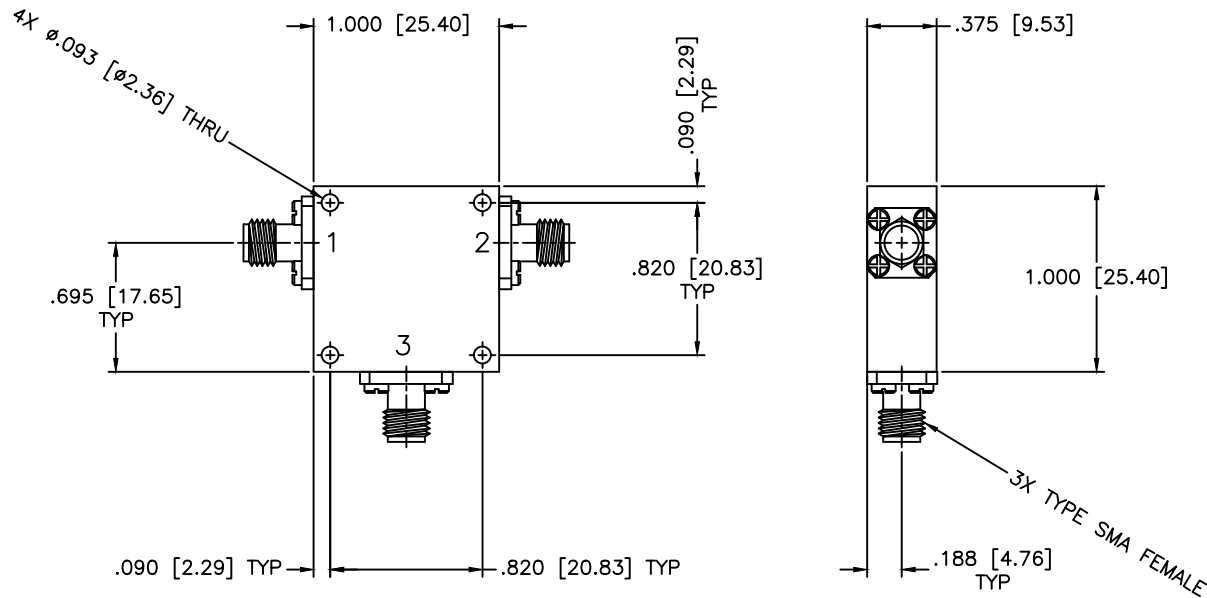


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 1.7–1.904 GHz  
 Isolation: 20dB Min.  
 Insertion loss: 0.5dB Max.  
 VSWR: 1.25:1 Max.  
 Power Avg: 50 Watts  
 Power Peak: 100 Watts  
 Operating Temperature:  $-54^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

MATERIAL:		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>	SCALE: N/A
			SHEET: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^{\circ}$		DRAWING TITLE: <b>CIRCULATOR</b>	
DRAWN: Paiboon Luekhamhan DATE: 08-25-2000		PART NO.: CSN-20	
APPROVED: T. Nguyen DATE: 08-25-2000		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO. 84886
<small>PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</small>		<small>THIRD ANGLE PROJECTION</small> 	
		DO NOT SCALE THE DRAWING	