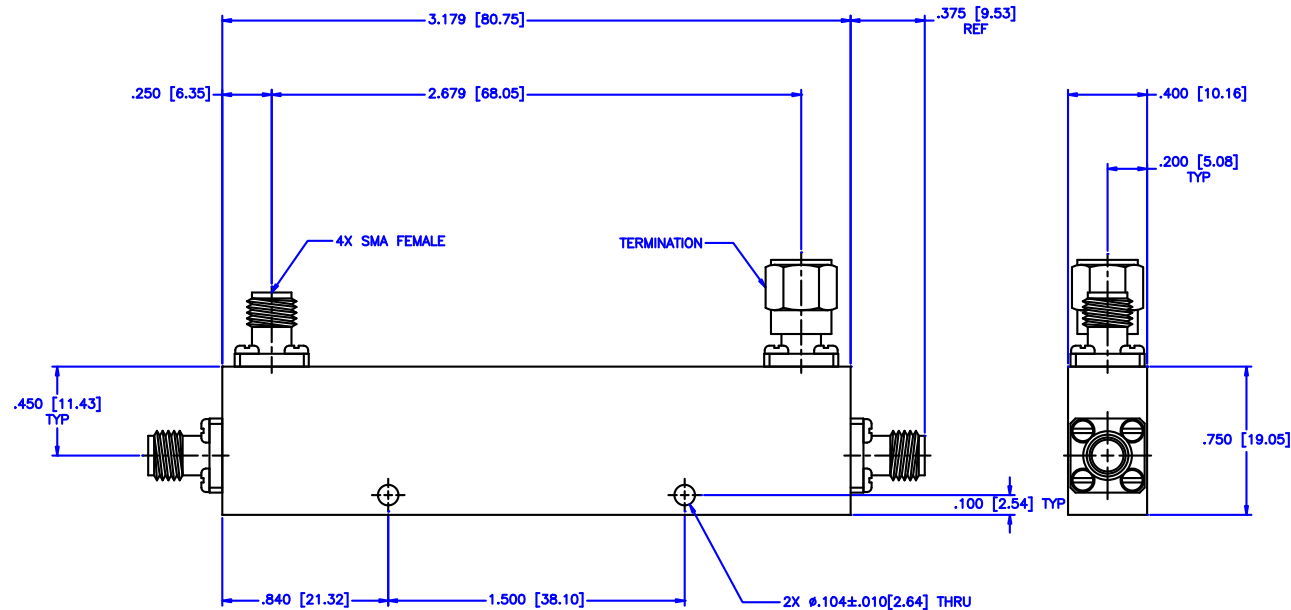


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.8–1.0 GHz
 Coupling: 10±1.25dB
 Frequency Sensitivity: ±.50dB
 Insertion Loss Maximum.
 Excluding Coupler Power: 0.70dB
 True: 0.75dB
 Directivity: 25dB Min.
 VSWR Maximum.
 Primary Line: 1.15:1
 Secondary Line: 1.15:1
 Power Incident, Reflected: 50W, 5W
 Power Peak: 3kW

MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	SCALE: N/A	
			SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: DIRECTIONAL COUPLER		
		PART NO. C145-10		
DRAWN: Paiboon Luekhamhan	DATE: 04-15-2005	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)		
APPROVED: T. Nguyen	DATE: 04-15-2005	CAGE CODE: OD2L5	SIZE: A	REV: N/A
		DO NOT SCALE THE DRAWING		DWG NO. 81520

