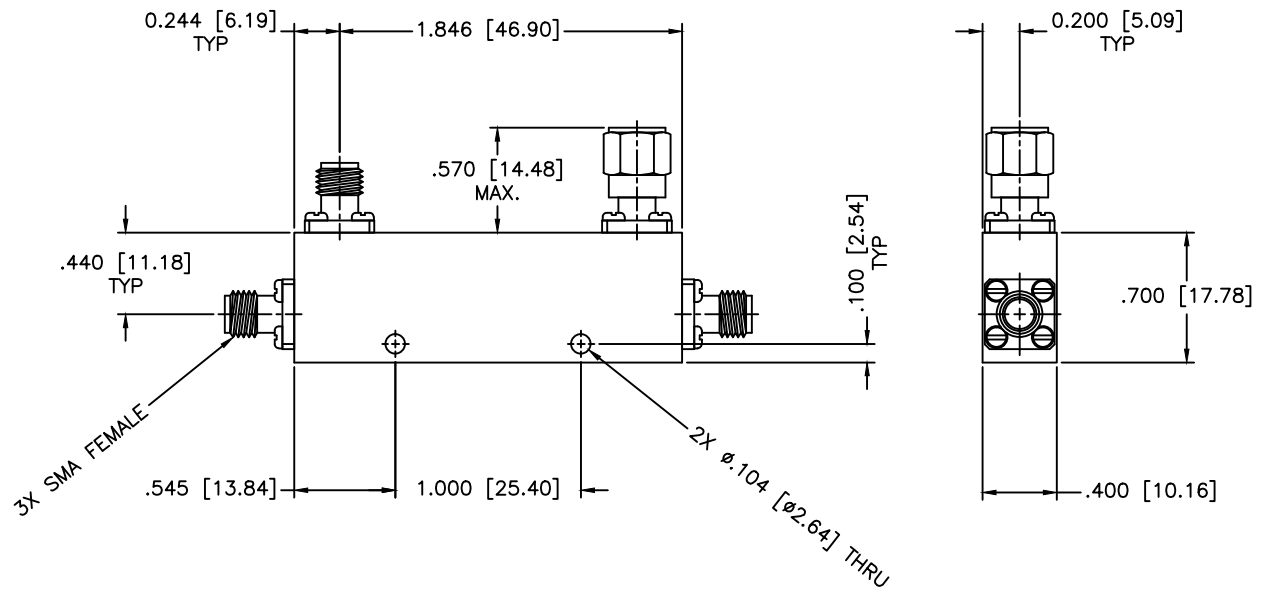


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

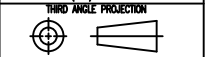
Frequency Range: 3.4–13 GHz
 VSWR: 1.40:1 Max.
 Coupling: 20±1.25dB
 Insertion Loss: 0.9dB Max.
 Directivity: 15dB Min.
 Frequency Sensitivity: ±0.5dB
 Power Incident, Reflected, Peak: 50W, 25W, 3kW
 Operating Temperature: -54°C to +85°C

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
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	DIRECTIONAL COUPLER
DRAWN:		DATE:		PART NO.		CB65-20
Paiboon Luekhamhan		10-31-2007		CAGE CODE:		
APPROVED:		DATE:		SIZE:	REV:	DWG NO.
T. Nguyen		10-31-2007		A	C	81831
				DO NOT SCALE THE DRAWING		



UNLESS OTHERWISE SPECIFIED:
 TOLERANCES
 IN (INCHES) OR [mm] (MILLIMETERS)
 FRACTIONS: ± 1/64
 DECIMALS: ±.01 ±.005
 ANGLE: ±1/2°

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)



DRAWING TITLE:				DIRECTIONAL COUPLER	
PART NO.				CB65-20	
CAGE CODE:	SIZE:	REV:	DWG NO.		
OD2L5	A	C	81831		
DO NOT SCALE THE DRAWING					