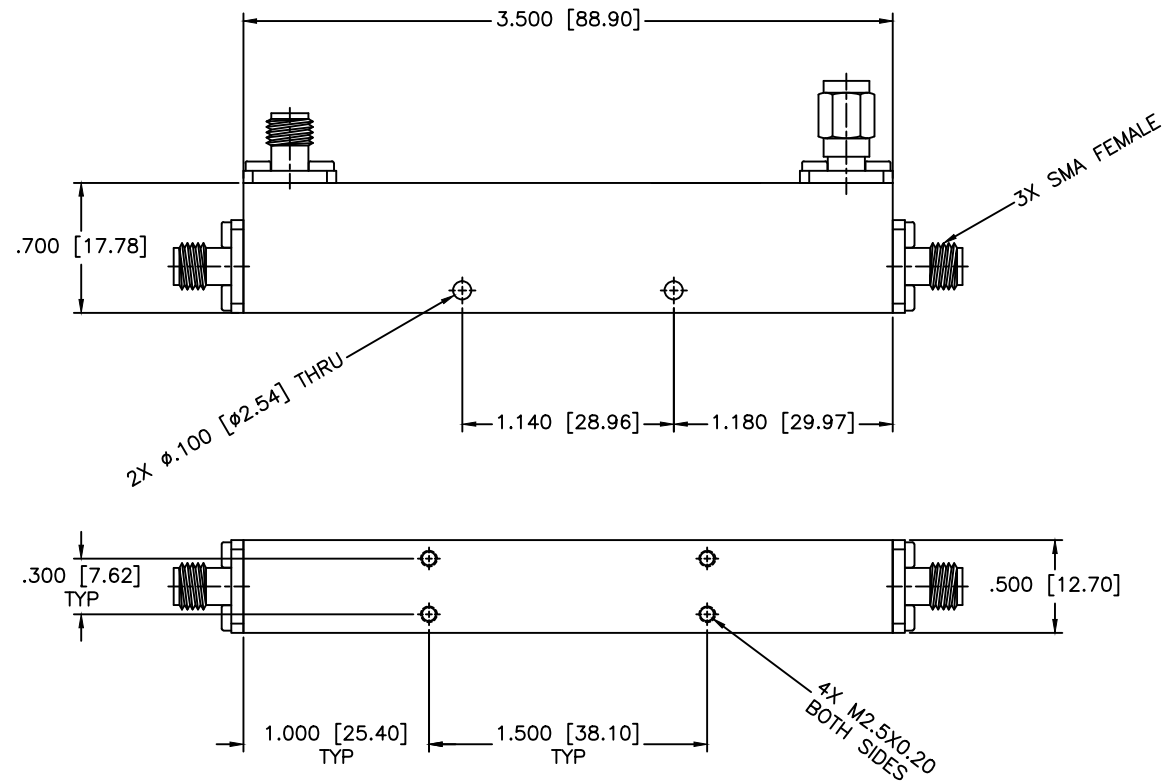


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1–26.5 GHz
 Main Line VSWR: 1.40:1 Max.
 Coupling Line VSWR: 1.50:1 Max.
 Nominal Coupling: 30±0.6dB
 Insertion Loss: 1.1dB Max.
 Directivity: 13dB Min.
 Frequency Flatness: ±0.70dB Max.
 Power: 20W CW Max, 3kW Peak

MATERIAL:		MCLI 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: ±.03 ±.015 ANGLE: ±1/2°		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DRAWING TITLE: DIRECTIONAL COUPLER PART NO. CB52-30		
DATE: 06-30-2015		CAGE CODE: OD2L5 SIZE: A REV: N/A DWG NO. 86582		
APPROVED: T. Nguyen		DO NOT SCALE THE DRAWING		