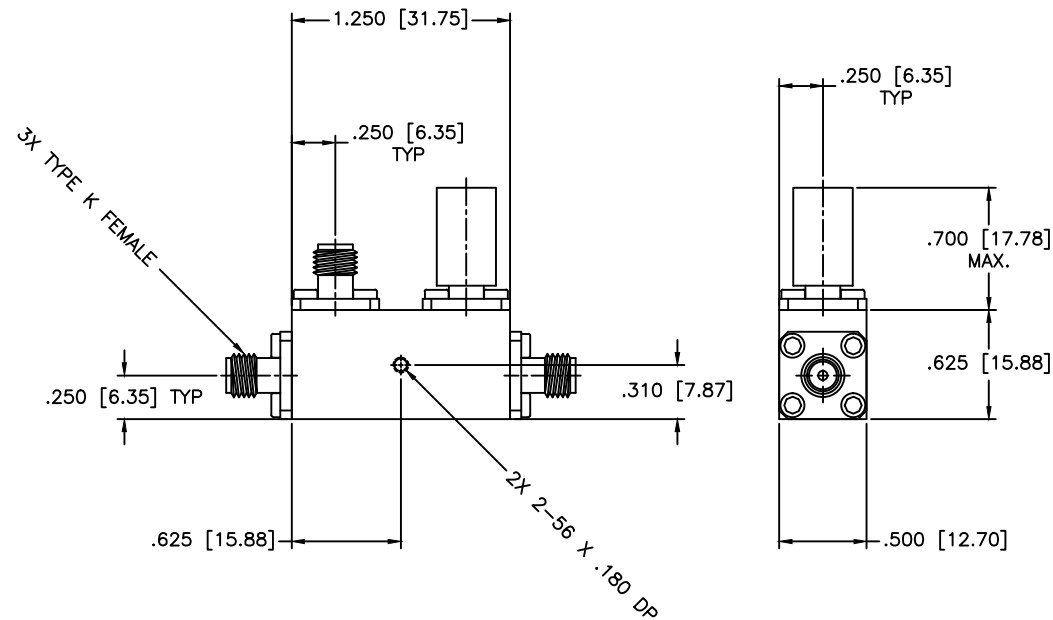


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 6–40 GHz
 VSWR: 1.60:1 Max.
 Coupling: 20±1.0dB
 Insertion Loss: 1.6dB Max.
 Directivity: 12dB Min.
 Frequency Sensitivity: ±0.7dB
 Power Rating: 20W Avg, 3kW Peak
 Operating Temperature: –32°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: Paiboon Luekhamhan		DATE: 09-12-2010		PART NO. CB136-20
APPROVED: T. Nguyen		DATE: 09-12-2010		CAGE CODE: OD2L5
		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)		SIZE: A
		THIRD ANGLE PROJECTION		REV: N/A
				DWG NO. 84985
				DO NOT SCALE THE DRAWING