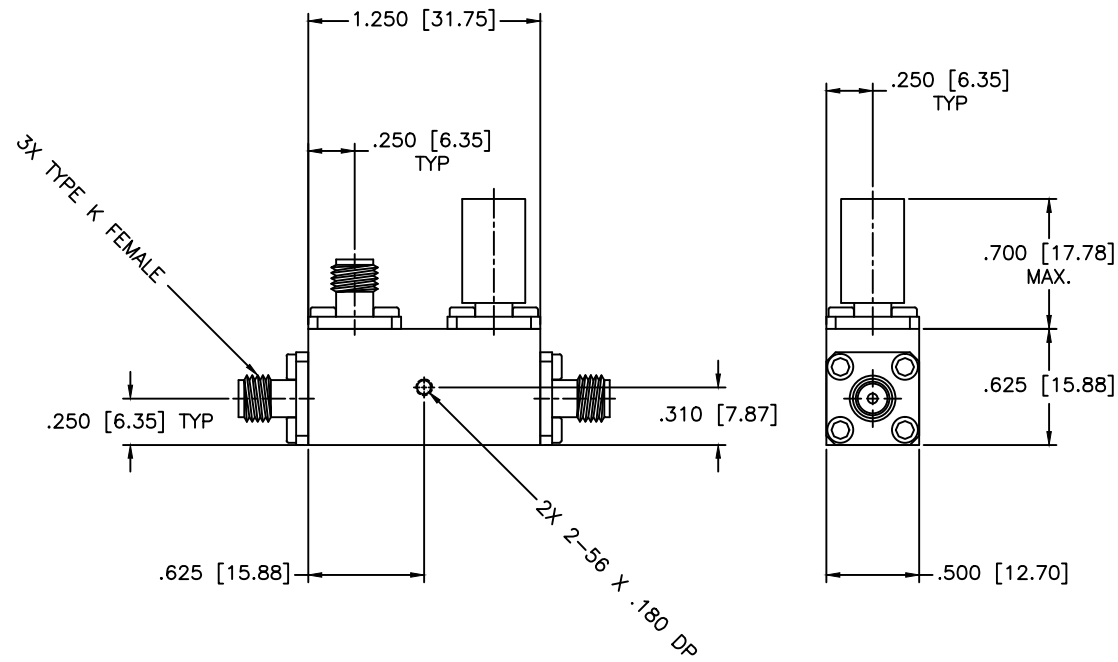


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 18–40 GHz
 VSWR: 1.70:1 Max.
 Coupling: 20±1.0dB
 Insertion Loss: 1.3dB Max.
 Directivity: 12dB Min.
 Frequency Sensitivity: ±0.4dB
 Power Rating: 16W 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	
		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. CB49-20	
DRAWN: Paiboon Luekhamhan	DATE: 04-13-2011	CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 85617
APPROVED: T. Nguyen	DATE: 04-13-2011	DO NOT SCALE THE DRAWING	