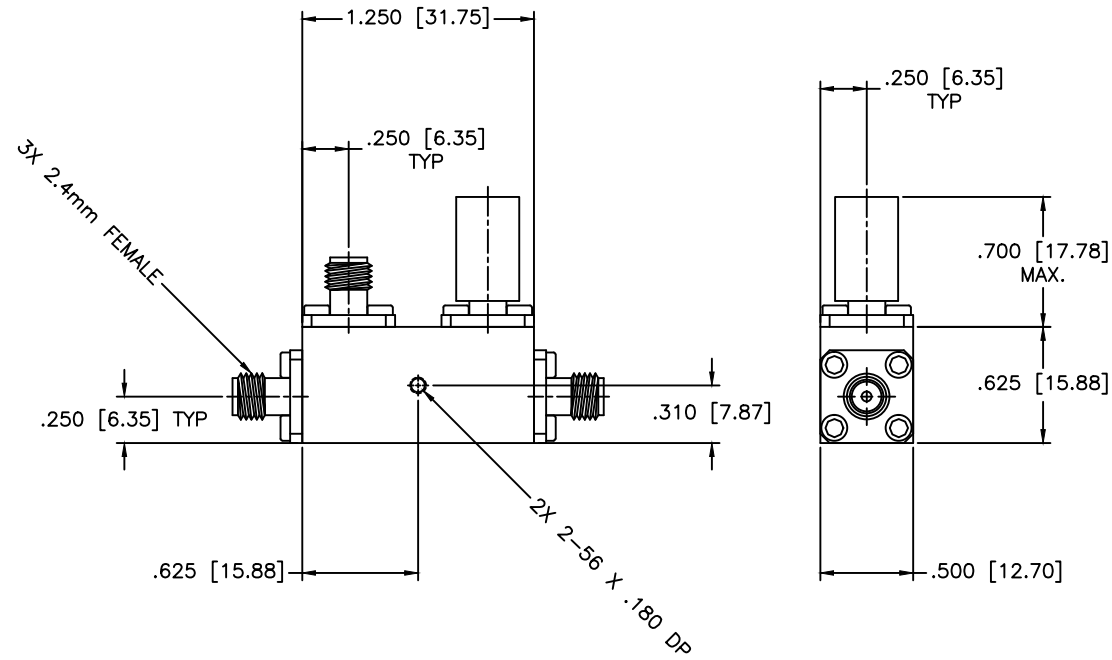


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 26.5–50 GHz
 VSWR: 1.80:1 Max.
 Coupling: 20±0.7dB
 Insertion Loss: 1.5dB Max.
 Directivity: 10dB Min.
 Frequency Sensitivity: ±0.5dB
 Power Rating: 16W Avg, 3kW Peak
 Operating Temperature: –32°C to +85°C

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: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A
DRAWING TITLE:		DIRECTIONAL COUPLER		
PART NO.		CB149-20		
DRAWN:	DATE:	CAGE CODE:	SIZE:	REV:
Paiboon Luekhamhan	09-30-2010	OD2L5	A	N/A
APPROVED:	DATE:	DO NOT SCALE THE DRAWING		DWG NO.
T. Nguyen	09-30-2010			85066