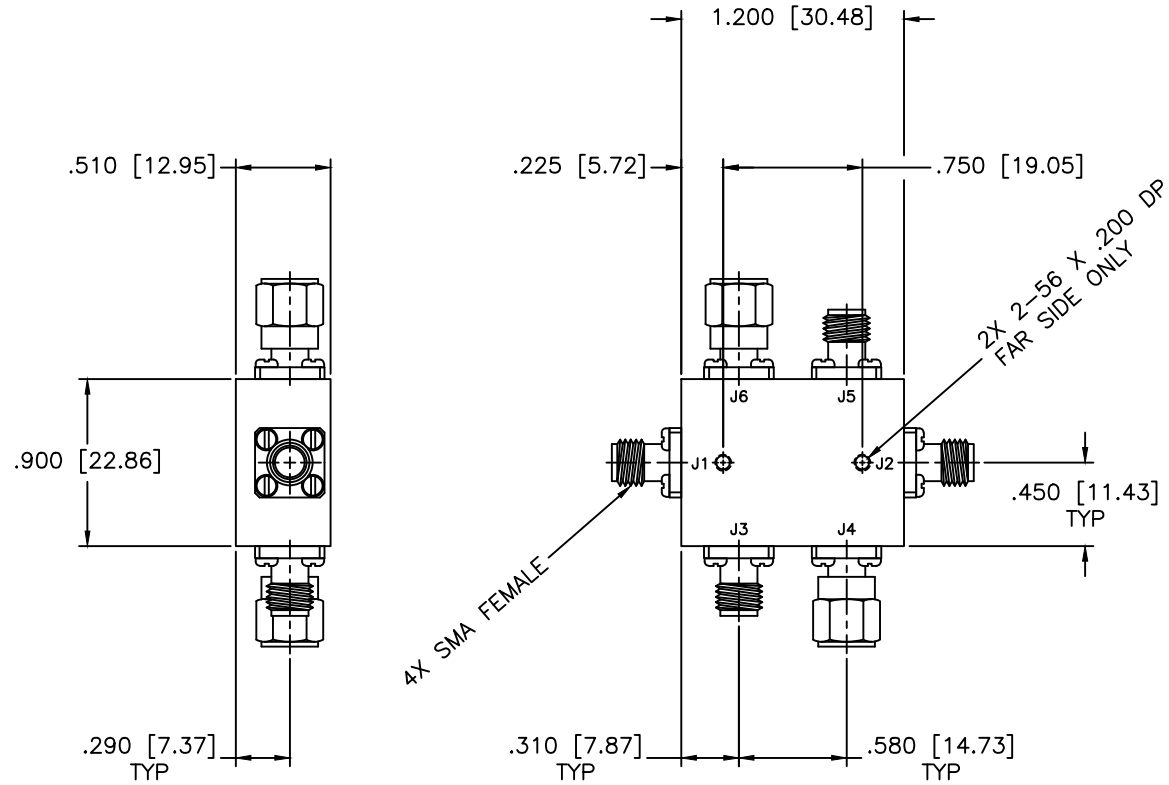


**CONFIGURATIONS**

- J1 MAINLINE
- J2 MAINLINE
- J3 COUPLING
- J5 COUPLING

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

FREQUENCY RANGE: 2000–6000 MHz  
 COUPLING: 30±1.0dB Nom.  
 FLATNESS: ±0.75dB  
 INSERTION LOSS: 0.35dB Max.  
 DIRECTIVITY: 15dB Min.  
 VSWR PRIME LINE: 1.30:1 Max.  
 POWER: 100W CW

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: HIGH POWER DUAL DIRECTIONAL COUPLER	
DRAWN: Paiboon Luekhamhan		DATE: 08-05-2011	PART NO. HDL-38-30	
APPROVED: T. Nguyen		DATE: 08-05-2011	CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO.: 85810
		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)	DO NOT SCALE THE DRAWING	