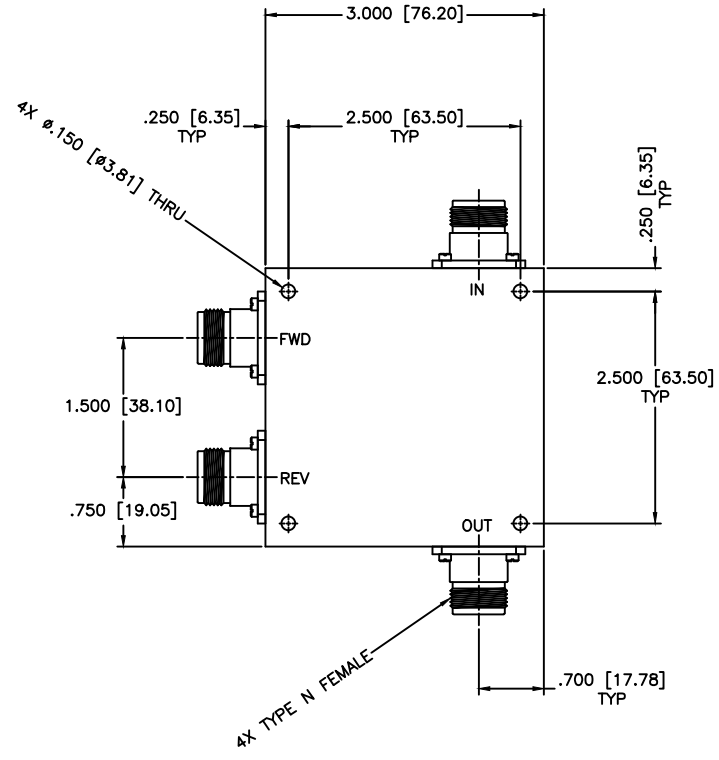
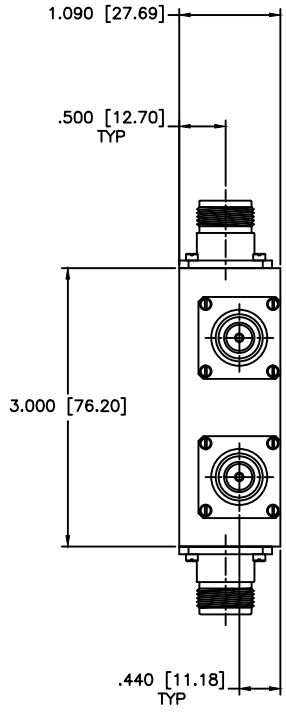


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- FREQUENCY RANGE: 1000–2000 MHz
- COUPLING: 40±1.0dB
- INSERTION LOSS: 0.20dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR (ML): 1.20:1 Max.
- POWER HANDLING: 600W CW
- FLATNESS: ±0.30dB Max.

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
			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 Luengkhamhan		PART NO. HDL-50-40		
DATE: 07-06-2012		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 07-06-2012		SIZE: C
THIRD ANGLE PROJECTION		REV: N/A		DWG NO. 86130
		DO NOT SCALE THE DRAWING		