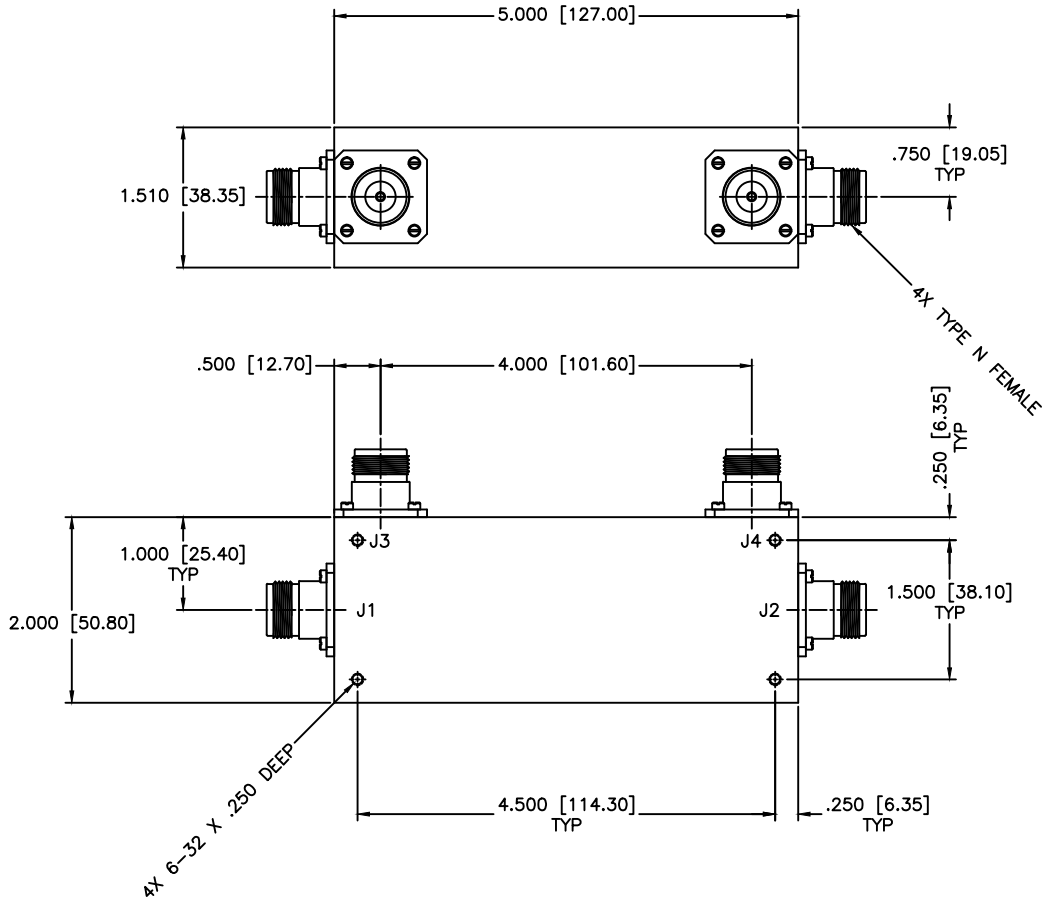
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



CONNECTOR CONFIGURATIONS

J1 AND J2: MAINLINE

J3 AND J4: COUPLED PORT

SPECIFICATIONS

FREQUENCY RANGE: 1–500 MHz

COUPLING: 40±1.0dB Nom.

FLATNESS: ±0.5dB Max.

INSERTION LOSS: 0.4dB Max.

DIRECTIVITY: 20dB Min.

VSWR: 1.20:1 Max.

POWER: 30W CW

MATERIAL:

DRAWN: Piaboon Luekhamhan DATE: 07-22-2011

APPROVED: T. Nguyen DATE: 07-22-2011

UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.015 ANGLE: ±1/2°

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)

THIRD ANGLE PROJECTION

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://WWW.MCLI.COM

SCALE: N/A

SHEET: N/A

DRAWING TITLE: 40dB DUAL DIRECTIONAL COUPLER

PART NO. HDL-60-40

CAGE CODE: 0D2L5

SIZE: C REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 85782