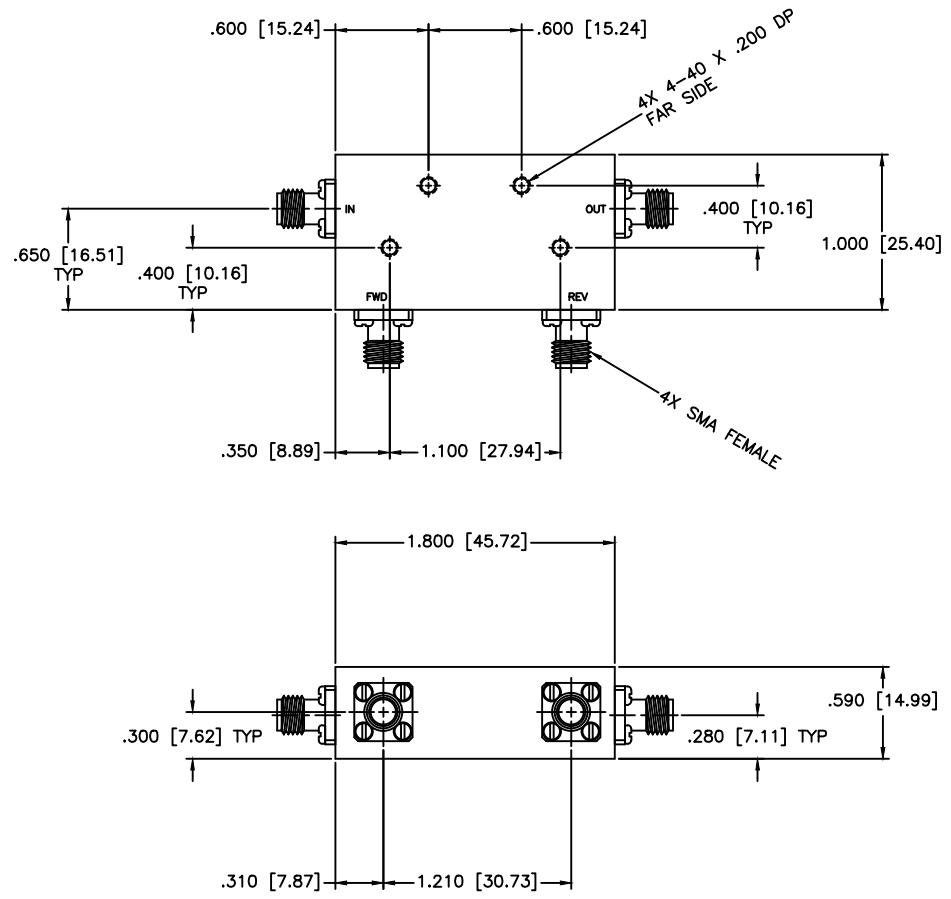


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 700-4200 MHz
 FLATNESS: ±1.0dB Max.
 INSERTION LOSS: 0.35dB Max.
 DIRECTIVITY: 18dB Min.
 VSWR: 1.25:1 Max.
 POWER: 100W CW
 COUPLING: 20dB

MATERIAL:	
DRAWN:	DATE:
Paiboon Luexhamhan	12-21-2010
APPROVED:	DATE:
T. Nguyen	12-21-2010



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

PART NO.
HDL-37-20

CAGE CODE:	SIZE:	REV:	DWG NO.
0D2L5	A	N/A	85156
DO NOT SCALE THE DRAWING			