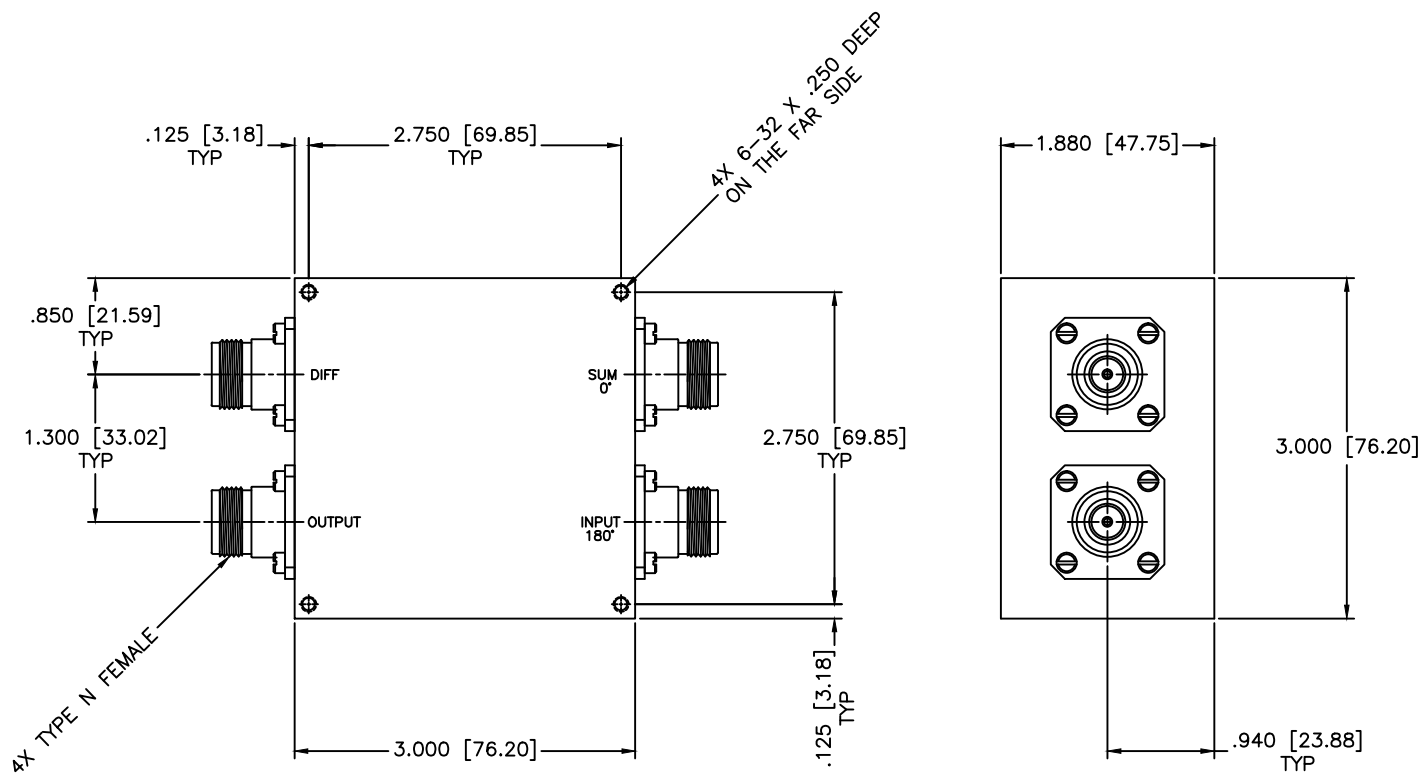


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 200-400 MHz
 Insertion Loss: 0.2dB Max.
 Isolation: 20dB Min.
 VSWR: 1.40:1 Max.
 Power: 200Watts CW
 Amplitude Balance: 0.1dB Max.
 Phase Balance: 180° ±5 Deg. Max.

MATERIAL:	DRAWN: Paiboon Luethamhan	DATE: 03-27-2013	MCL MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-0110 http://www.MCLL.com	SOLE: N/A
				SHEET: N/A
APPROVED: T. Nguyen	DATE: 03-27-2013	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .01 ± .005 ANGLE: ± 1/2°	DRAWING TITLE: 2-WAY 180° HYBRID COMBINER	PART NO.: HCD-21
				DWG NO.: 86257