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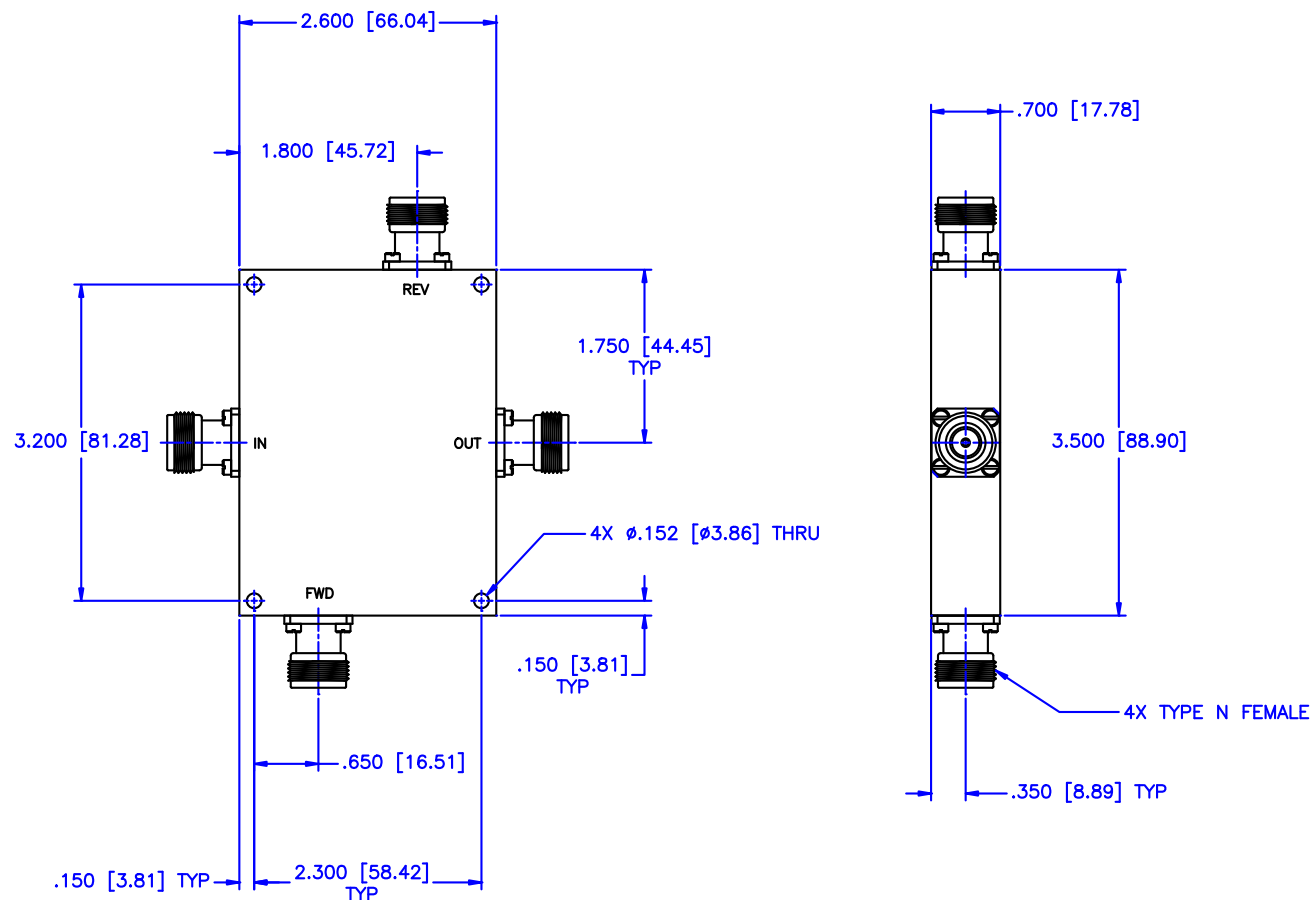
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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS:

FREQUENCY RANGE: 30–2500 MHz

COUPLING: –50dB

FLATNESS: ± 1.0 dB

INSERTION LOSS: 0.25dB Max.

DIRECTIVITY: 20dB Min.

VSWR: 1.20:1 Max.

POWER: 200 Watts CW

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		
				PART NO. HDL-53-50		
DRAWN: Paiboon Luekhamhan		DATE: 01-07-2011		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) THIRD ANGLE PROJECTION		
APPROVED: T. Nguyen		DATE: 01-07-2011				
				CAGE CODE: OD2L5	SIZE: C REV: N/A DO NOT SCALE THE DRAWING	DWG NO. 85138