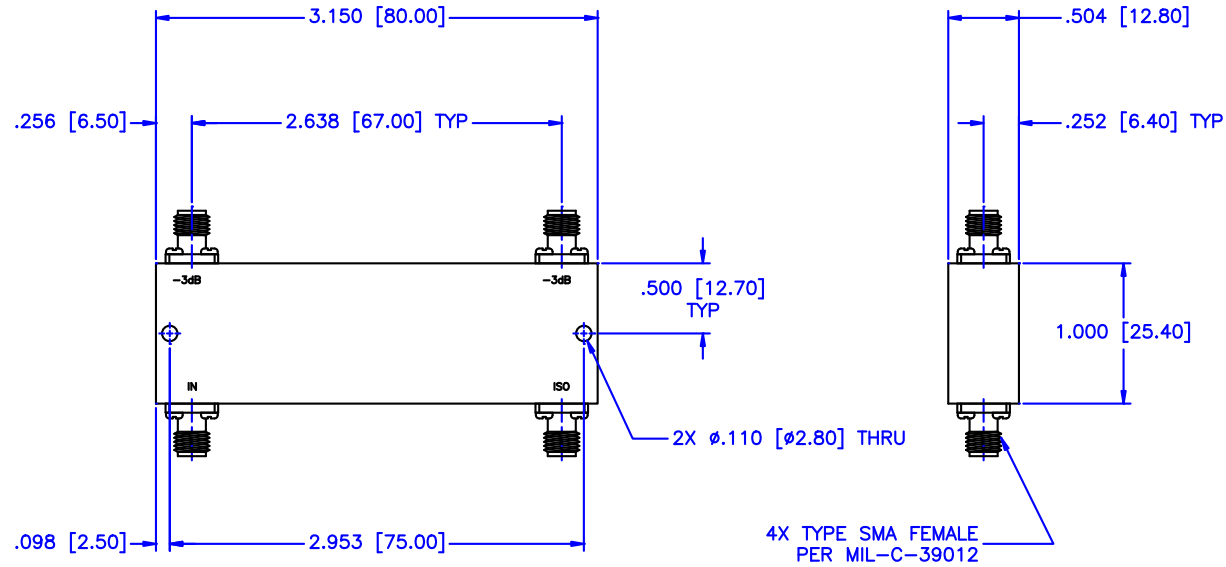


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS:

Frequency Range: 1–4 GHz

Isolation: 15dB Min.

VSWR: 1.40:1 Max.

Insertion Loss: 0.8dB Max.

Amplitude Balance: ± 1.5 dB Max.

Phase Balance: $\pm 3^\circ$ Max.

Power: 50 Watts Max.

Operating Temperature Range: -55°C to $+85^\circ\text{C}$

MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-8118 http://www.mcli.com		SCALE: N/A
DRAWING TITLE:		90° HYBRID		PART NO.:
DRAWING: Paiboon Luekhamhan		DATE: 02-16-2010		SIZE: N/A
APPROVED: T. Nguyen		DATE: 02-16-2010		REV: A
UNLESS OTHERWISE SPECIFIED: TOLERANCES: IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING NO.:		DWG NO.:
SPECIFICATIONS ARE THE PROPERTY OF MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) AND SHALL NOT BE USED OR REPRODUCED WITHOUT PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		PART NO.:		84710
MATERIAL:		OD2L5		DO NOT SCALE THE DRAWING