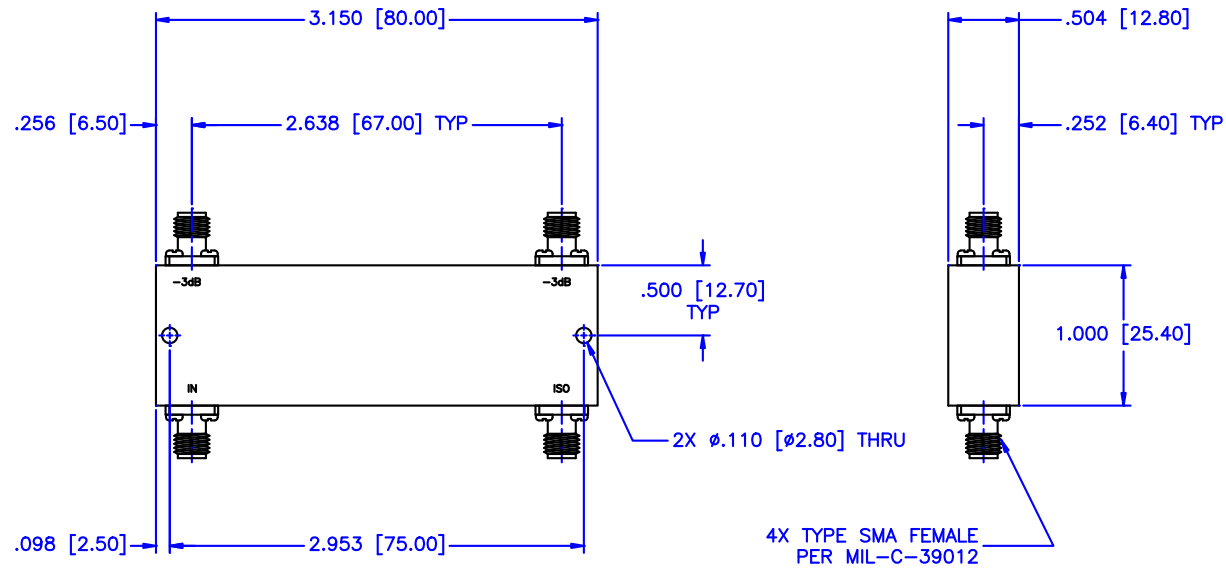


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range:	1.0 to 12.0 GHz
VSWR:	1.60:1 Max.
Insertion Loss:	1.6dB Max.
Isolation:	15dB Min.
Phase Unbalance:	8° Degrees Max.
Amplitude Unbalance:	\pm 0.6dB Max.
Power Avg:	50 Watts Max.
Power Peak:	2 kW Max.
Operating Temperature:	-55°C to +85°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		SHIELD: N/A
PART NO.:		HB-57		
DRAWN: Paiboon Luekhamhan	DATE: 03-18-2009	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: \pm 1/64 DECIMALS: \pm 0.01 \pm 0.005 ANGLE: \pm 1/2°	DRG CODE: OD2L5	SIZE: N/A
APPROVED: T. Nguyen	DATE: 03-18-2009	DO NOT SCALE THE DRAWING	REV: N/A	DWG NO.: 84299