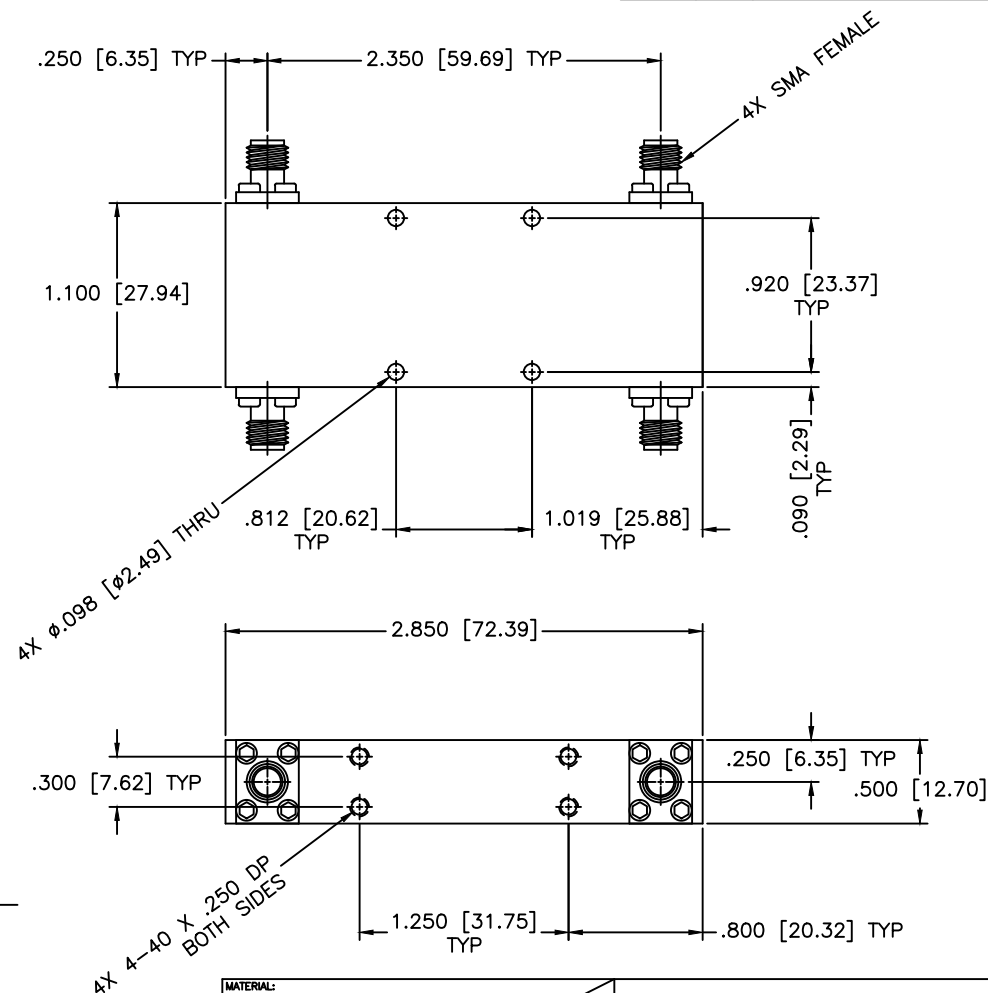


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 4–18 GHz
 VSWR: 1.40:1 Max.
 Insertion Loss: 1.6dB Max.
 Isolation: 17dB Min.
 Phase Balance: ± 6 Deg.
 Amplitude Balance: ± 0.6 dB Max.
 Average Power: 20W, 3kW Peak Max.
 Operating Temperature: -32°C to $+85^{\circ}\text{C}$

MATERIAL:  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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^{\circ}$		DRAWING TITLE: 90° HYBRID	
		PART NO. HB-60	
DRAWN: Paiboon Luekhamhan	DATE: 01-26-2011	CAGE CODE: OD2L5	SIZE: N/A DO NOT SCALE THE DRAWING
APPROVED: T. Nguyen	DATE: 01-26-2011	REV: N/A DWG. NO. 85254	