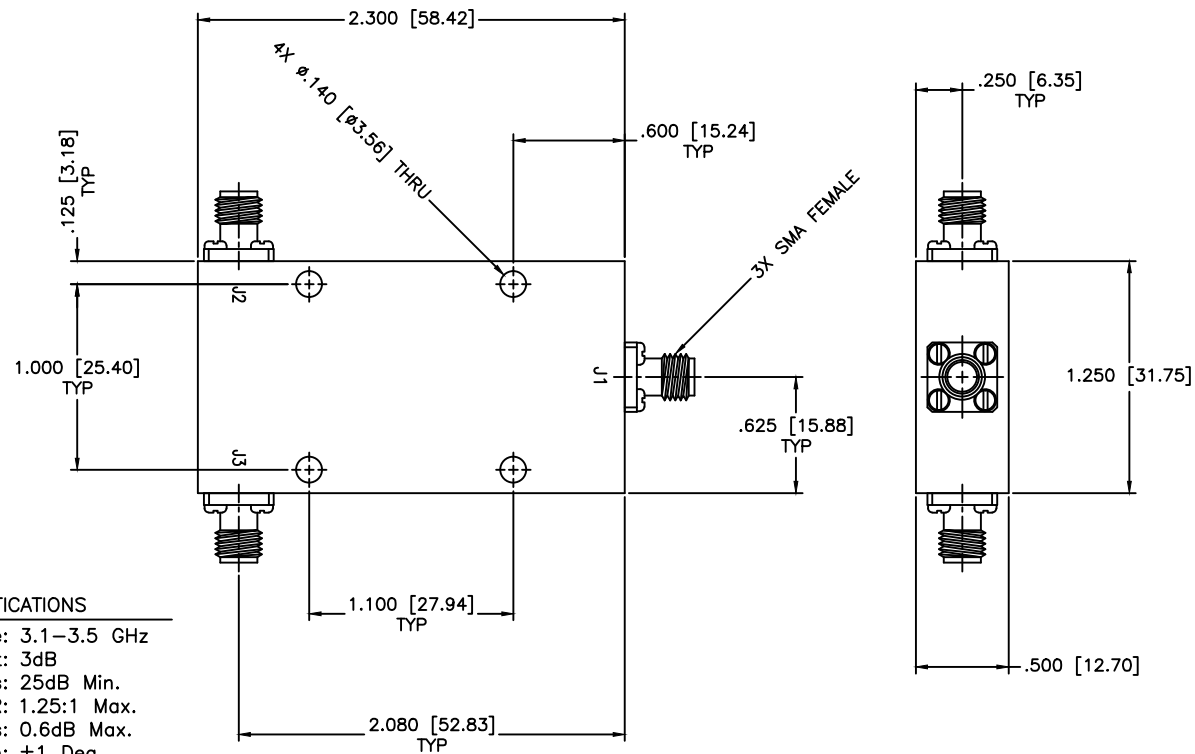


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 3.1–3.5 GHz
 Nominal Split: 3dB
 Isolation Output Ports: 25dB Min.
 VSWR: 1.25:1 Max.
 Insertion Loss: 0.6dB Max.
 Phase Slope Linear Within: ± 1 Deg.
 Amplitude balance: ± 0.3 dB Max.
 Phase balance: ± 5 Deg. Max.
 Impedance: 50 Ohms
 Power: 100mW Max.
 Insertion loss
 Including Power Split: 3.6dB Max.
 Time Delay Difference
 Between Ports: 0.1 Nano Second
 Frequency and Temperature
 Sensitivity Of Insertion Loss: ± 0.1 dB
 Operating Temperature -54°C to $+90^{\circ}\text{C}$
 Hermetically Sealed
 R.O.H.S. compliance

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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: ± 0.01 ± 0.05 ANGLE: $\pm 1/2^{\circ}$		SHEET: N/A
DRAWING TITLE:		2-WAY POWER DIVIDER		
PART NO.		PS2-172-T		
CAGE CODE:		SIZE: A	REV: N/A	DWG NO.
DRAWN: Paiboon Luekhamhan DATE: 02-05-2008 APPROVED: T. Nguyen DATE: 02-05-2008		OD2L5 DO NOT SCALE THE DRAWING 83052		