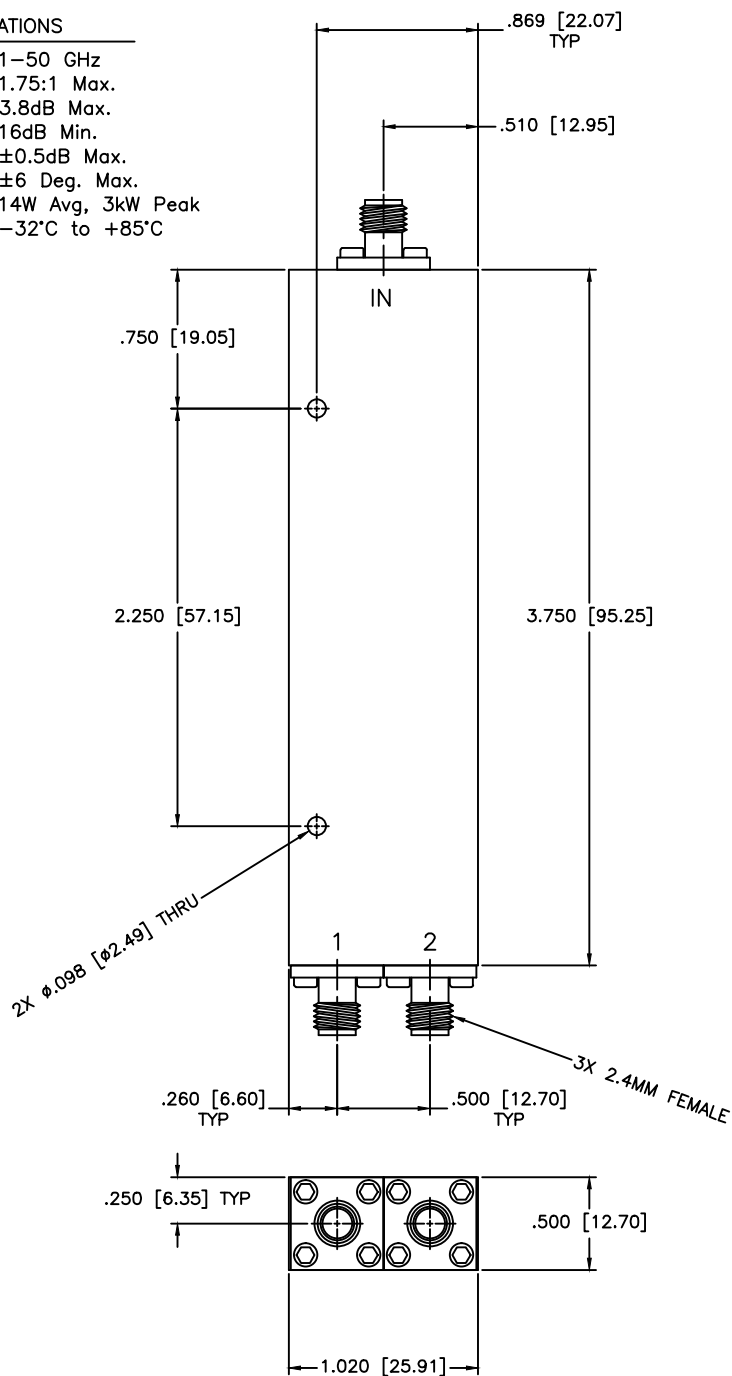


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

Frequency Range: 1–50 GHz
 VSWR: 1.75:1 Max.
 Insertion Loss: 3.8dB Max.
 Isolation: 16dB Min.
 Amplitude Balance: ± 0.5 dB Max.
 Phase Balance: ± 6 Deg. Max.
 Power Rating: 14W Avg, 3kW Peak
 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
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .02 \pm .008$ ANGLE: $\pm 1/2^{\circ}$		DRAWING TITLE:	
DRAWN: Paiboon Luekhamhan		DATE: 12-07-2011	PART NO. PS2-206		SHEET: N/A	
APPROVED: T. Nguyen		DATE: 12-07-2011	CAGE CODE: OD2L5		SIZE: A	REV: N/A
		THIRD ANGLE PROJECTION		DWG NO. 85600		DO NOT SCALE THE DRAWING