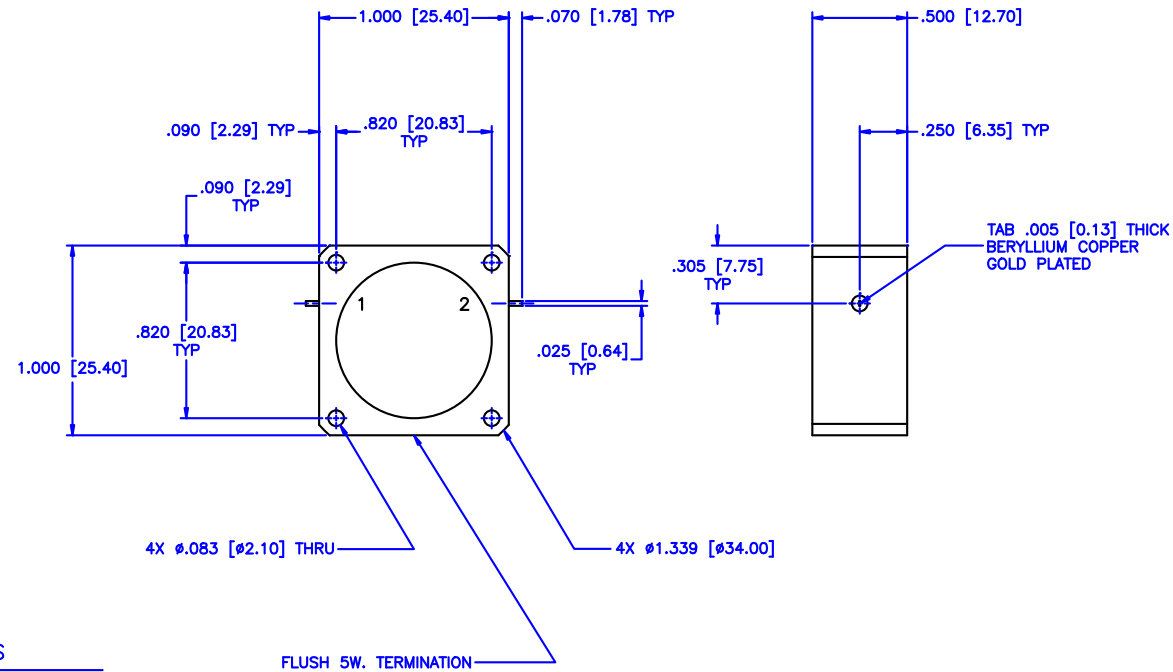


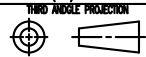
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 4.4–5.0 GHz
Insertion Loss: 0.5dB Max.
Isolation: 20dB Min.
VSWR: 1.25:1 Max.
Impedance Nominal: 50 Ohms
Power Rating: 5 Watts
Operating Temperature: –30°C to +85°C

NOTE: Peak Power 240W.
TWO-TONE TEST PO= 43dBm(Single Carrier Level) >–50dBm

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: DROP-IN ISOLATOR				
		PART NO. DI-10				
DRAWN: Paiboon Luekhamhan	DATE: 12-26-2007	PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCL)	CAGE CODE: OD2L5	SIZE: A	REV: B	DWG NO. 83024
APPROVED: T. Nguyen	DATE: 12-26-2007		DO NOT SCALE THE DRAWING			