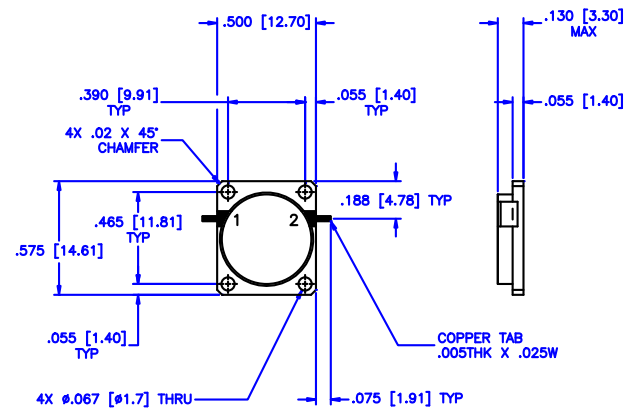


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 7.1–8.5 GHz
 Insertion Loss: 0.5dB Max.
 Isolation: 20dB Min.
 VSWR: 1.22:1 Max.
 Impedance Nominal: 50 Ohms
 Power Rating: 1 Watt
 Operating Temperature: –45°C to +85°C
 Storage Temperature: –55°C to +100°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: $\pm 0.01 \pm 0.05$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:				DROP-IN ISOLATOR		
		PART NO.				DI-39		
DRAWN: Paiboon Luekhamhan		DATE: 01-05-2005		CAGE CODE: OD2L5		SIZE: A	REV: N/A	DWG NO. 82142
APPROVED: T. Nguyen		DATE: 01-05-2005		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING		