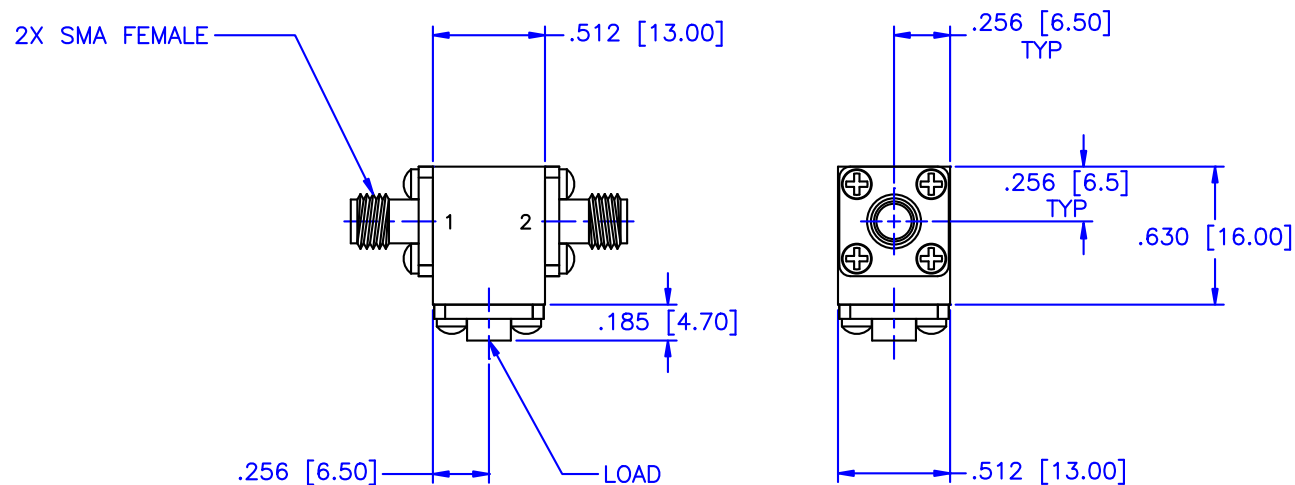


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



General Specifications

Frequency Range: 10.8–12.9 GHz

Isolation: 23dB Min.

Insertion loss: 0.35dB Max.

VSWR: 1.15:1 Max.

Average Power: 1 Watt

Environmental

Operating Temperature: –25°C to +80°C

Storage Temperature: –55°C to +95°C

Vibrations: 20 G's

Shock: 100 G's

Humidity: 90%

Weight: 19 Grams (Typ.)

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: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: COAXIAL ISOLATOR		SHEET: N/A	
DRAWN: Paiboon Luekhamhan		DATE: 05-19-2011		PROPERTY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		PART NO. IS-141	
APPROVED: T. Nguyen		DATE: 05-19-2011		THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5	
				SIZE: N/A		REV: N/A	
				DO NOT SCALE THE DRAWING		DWG NO. 85691	