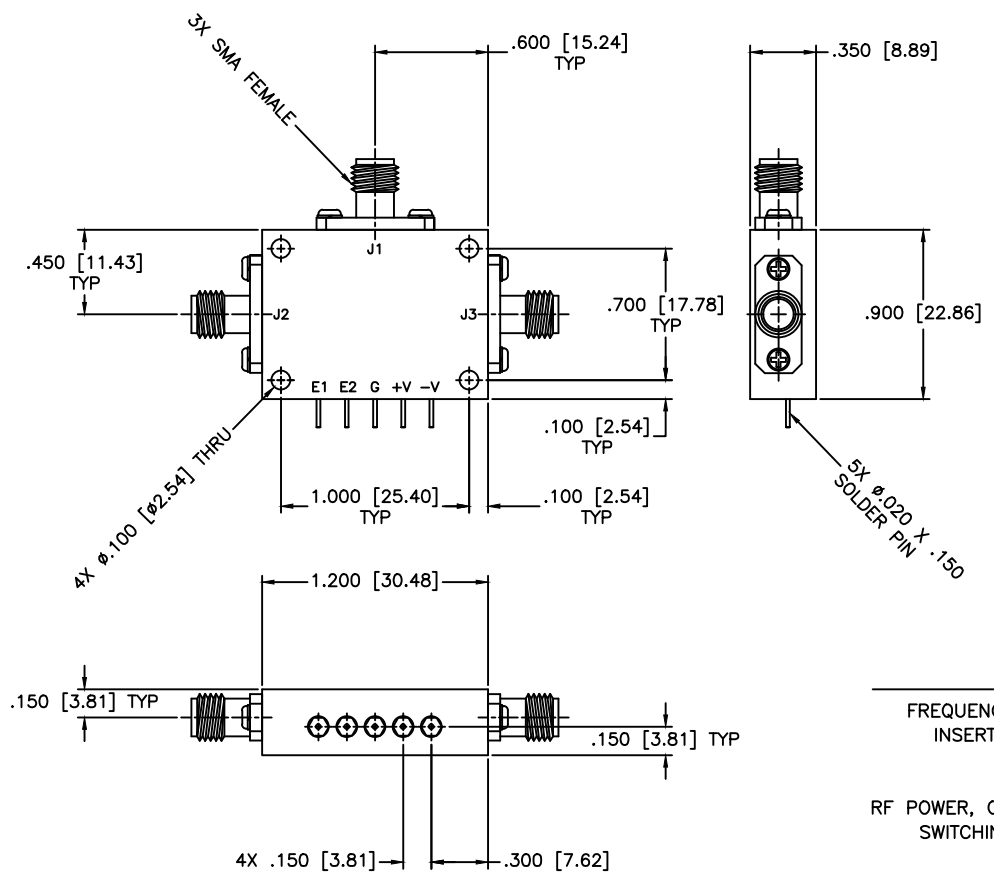


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 0.1–2.0 GHz
 INSERTION LOSS: 1.9dB Max.
 ISOLATION: 80dB Min.
 VSWR: 1.60:1 Max.
 RF POWER, OPERATING: 1W CW Max.
 SWITCHING SPEED: 250nSec Max.

DC BIAS
 +5V @ 100mA Max.
 -12V @ 50mA Max.

CONTROL
 TTL 0 = Low Loss E1 Controls J2 - J1
 TTL 1 = Isolation E2 Controls J3 - J1

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
			SHEET:	N/A
DRAWING TITLE:		PIN DIODE SWITCHES		
PART NO.:		D2-23		
DRAWN: Paiboon Luekhamhan DATE: 01-06-2004	DATE: 01-06-2004	CAGE CODE: OD2L5	SIZE: A DO NOT SCALE THE DRAWING	REV: N/A DWG NO. 82364
APPROVED: T. Nguyen DATE: 01-06-2004	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .008 ANGLE: ± 1/2°		
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)				