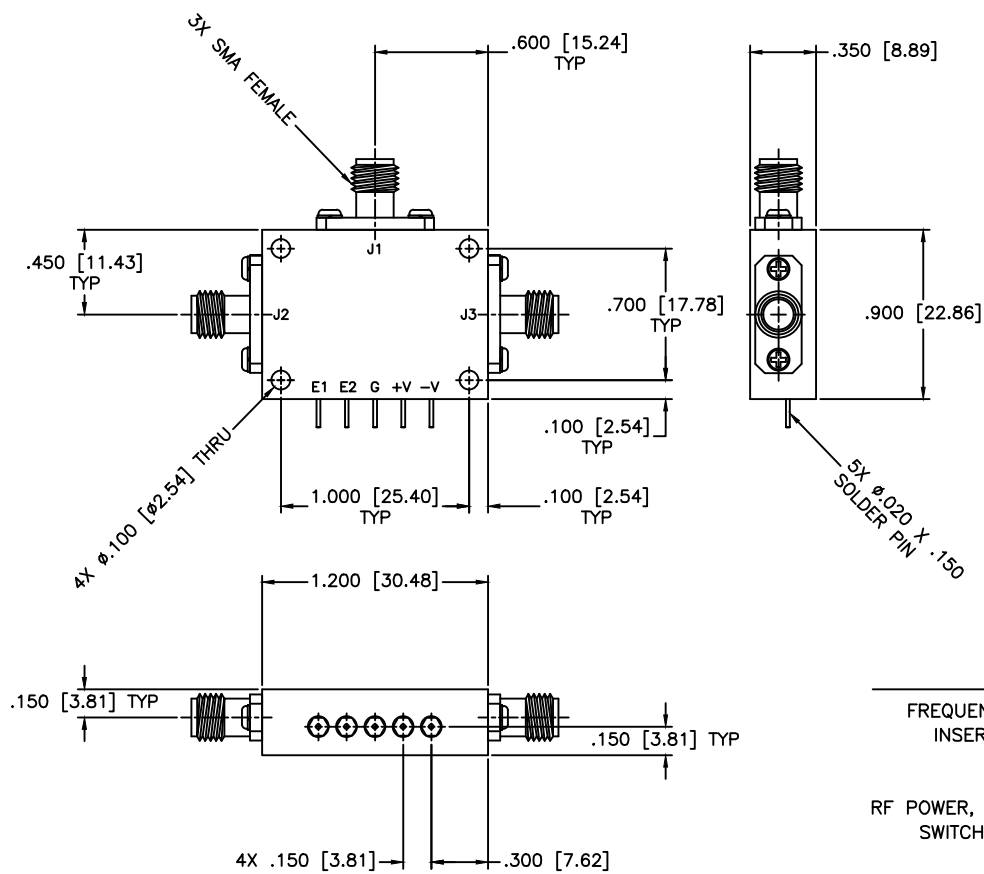


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 18–26.5 GHz
 INSERTION LOSS: 3.4dB Max.
 ISOLATION: 60dB Min.
 VSWR: 2.60:1 Max.
 RF POWER, OPERATING: 0.5W CW Max.
 SWITCHING SPEED: 100nSec 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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.008 ANGLE: ±1/2°		DRAWING TITLE: PIN DIODE SWITCHES, REFLECTIVE		
DRAWN: Paiboon Luekhamhan		PART NO. D2-18/REF		
DATE: 03-25-2008		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 03-25-2008		
THIRD ANGLE PROJECTION		SIZE: A REV: N/A DWG. NO. 82805		
		DO NOT SCALE THE DRAWING		