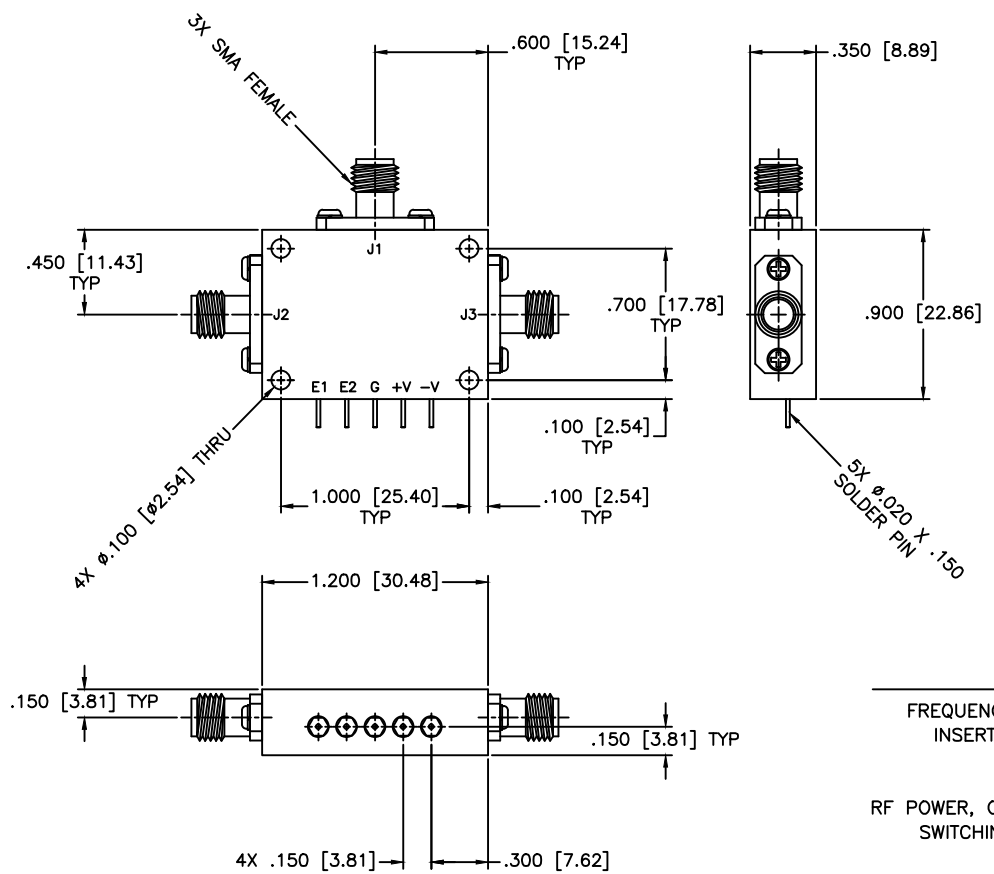


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

FREQUENCY RANGE: 18–26.5 GHz  
 INSERTION LOSS: 6.0dB Max.  
 ISOLATION: 60dB Min.  
 VSWR: 2.70:1 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:		<b>MCLI</b> 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, ABSORPTIVE		
PART NO.:		D2-18/ABS		
DRAWN: Paiboon Luekhamhan DATE: 03-25-2008	DATE: 03-25-2008	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)	CAGE CODE:	OD2L5
APPROVED: T. Nguyen	DATE: 03-25-2008	THIRD ANGLE PROJECTION 	SIZE: A	REV: N/A
			DO NOT SCALE THE DRAWING	DWG NO. 82805