

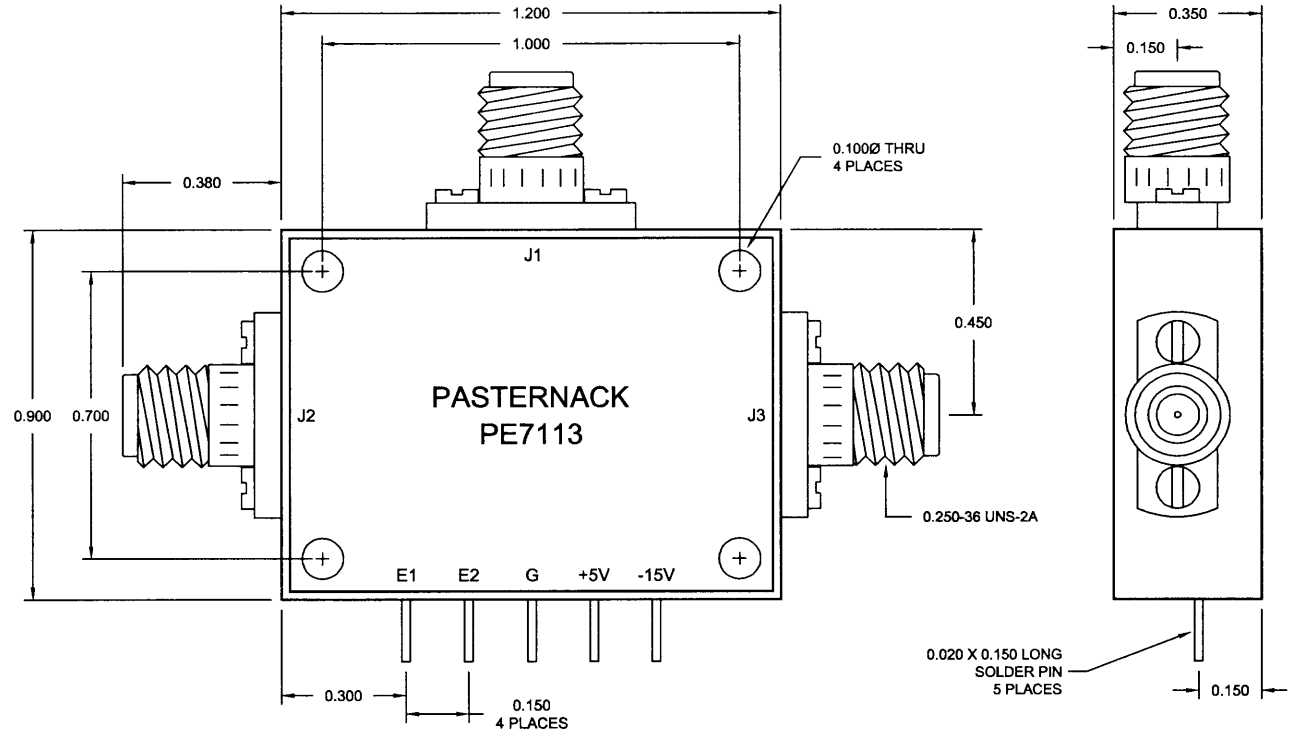
DESCRIPTION:

AMC MODEL SWN-218-2DR OPTION PE, 118, HPR05W IS A SINGLE POLE TWO THROW HIGH POWER 0.5 WATTS, REFLECTIVE SWITCH MODULE, DESIGNED FOR THE 1 TO 18GHZ FREQUENCY RANGE AND IS FORM FIT AND FUNCTION TO PASTERNAK'S PART NO. PE7113

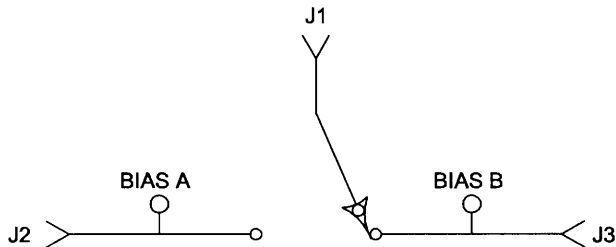
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL JOB#101012E	02/22/01	

SPECIFICATIONS:

- FREQUENCY: 1.0 GHz TO 18 GHz
- INSERTION LOSS: 3.1 dB MAXIMUM
- ISOLATION: 65 dB MAXIMUM
- VSWR (ALL PORTS): 2.0:1 MINIMUM
- CONTROL: TTL LOGIC "0": LOW LOSS
TTL LOGIC "1": ISOLATION
E1 CONTROLS: J2-J1
E2 CONTROLS: J3-J1
- POWER SUPPLY: +5.0 ±0.5VDC @ 40 mA MAXIMUM
-15.0 ±3.0VDC @ 40mA MAXIMUM



BLOCK DIAGRAM



CONFIDENTIAL AND PROPRIETARY

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>J. TURNER</i>	02/22/01	PRODUCT FEATURE SWN-218-2DR OPTION: PE, 118, HPR05W		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	60483	100-5976
				REV. -
SCALE N: S				SHEET 1 of 3