

SPECIFICATIONS:

- FREQUENCY: - - - - - 25.15 GHz TO 25.21 GHz
- INSERTION LOSS: - - - - REFLECTIVE: 2.0 dB MAXIMUM
- ISOLATION: - - - - - 50 dB MINIMUM
- VSWR: - - - - - 2.0:1
- SPEED: - - - - - RISE: 10ns TYPICAL, 1us MAXIMUM
FALL: 10ns TYPICAL, 1us MAXIMUM
- POWER INPUT: - - - - - +5V @ 150 mA MAXIMUM
-5V @ 75 mA MAXIMUM
- DRIVER: - - - - - TTL
- CONNECTORS: - - - - - K-FEMALE OR 3.5 mm FEMALE
- SIZE: - - - - - 1.25" POINT TO POINT X 0.400 (H)
- WEIGHT: - - - - - 2.5 OUNCES

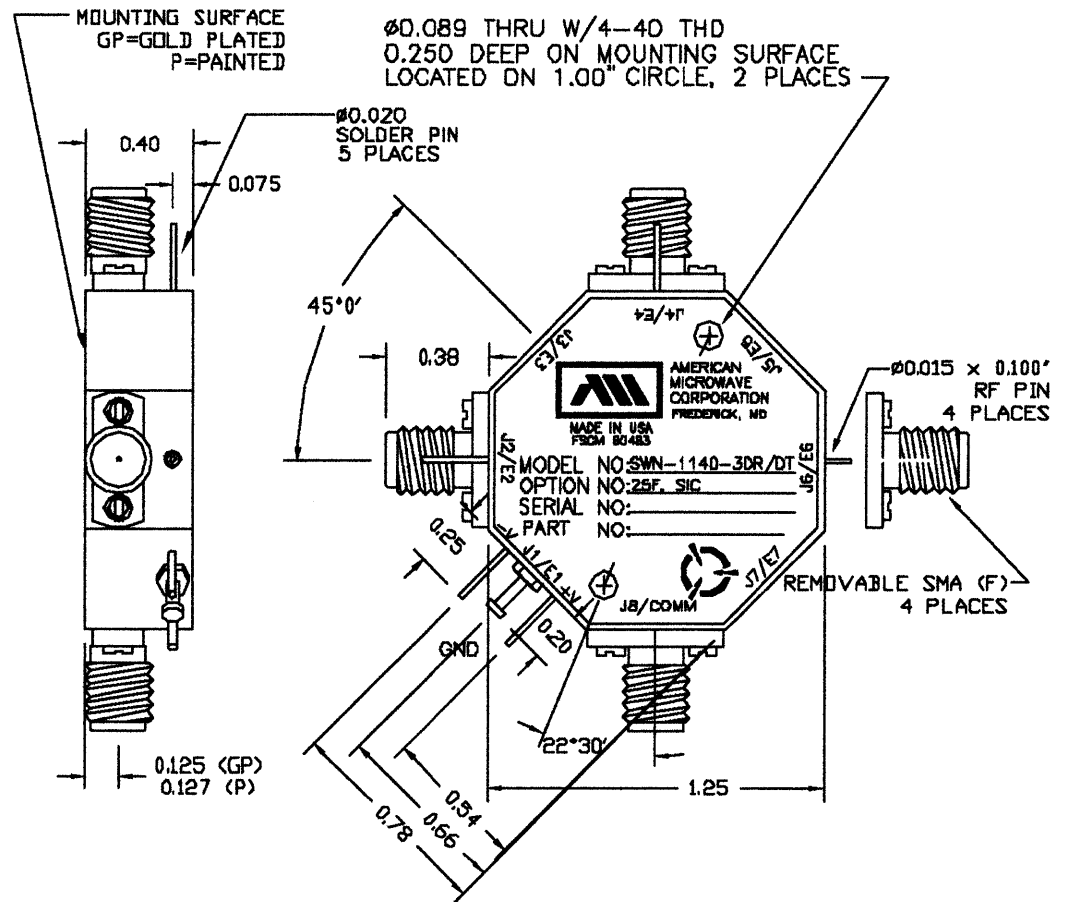
ENVIRONMENTAL RATINGS:

- TEMPERATURE: - - - - -55°C TO +85°C (OPERATING)
-85°C TO +125°C (STORAGE)
- HUMIDITY: - - - - - MIL-STD-202F, METHOD 103B COND. B
- SHOCK: - - - - - MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: - - - - - MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: - - - - - MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: - - - MIL-STD-202F, METHOD 107D COND. A

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-	ORIGINAL RELEASE	02/04/04	



NOTE:
DR=WITH DRIVER, REFLECTIVE
DT=WITH DRIVER, NON-REFLECTIVE/ABSORPTIVE

CONTRACT NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>WHL</i>	02/04/04	OUTLINE DRAWING SWN-1140-3DR OPTIONS 25F, SIC RADIAL SOLID STATE SWITCH		
CHECKED		SIZE	FRGM NO.	DWG NO.
		A	60483	100-4164-3
ISSUED		SCALE	N/S	SHEET 1 of 1