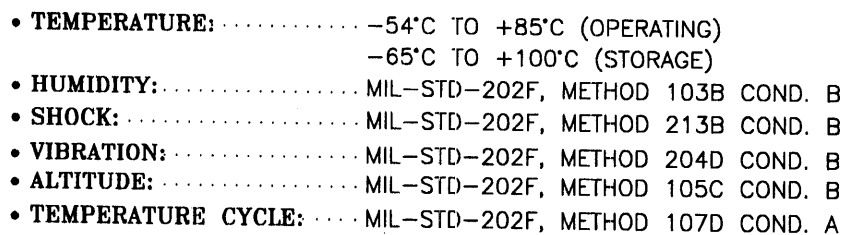


PMI MODEL APD-2-052 IS A 0.5 TO 2 GHz POWER DIVIDER HAVING AN INSERTION LOSS OF 0.7 dB MAXIMUM. THE SIZE IS 1.24" x 1.38" x 0.40".

- FREQUENCY RANGE: 0.5 TO 2 GHz
- INSERTION LOSS: 0.7 dB MAX
- VSWR INPUT: 1.3:1
- VSWR OUTPUT: 1.3:1
- ISOLATION: 20 dB MIN
- AMPLITUDE BALANCE: 0.3 dB
- PHASE BALANCE: 3.0°
- AVERAGE POWER INTO
 LOAD VSWR: 1.2:1 25 WATTS
 2.1:1 15 WATTS
 ∞ 2 WATTS
- WEIGHT: 1.5 oz.
- SIZE: 1.24" x 1.38" x 0.40"



NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

7311-G GROVE ROAD
FREDERICK, MARYLAND 21704 USA
TEL: 301-631-1579 FAX: 301-662-2029
WEBSITE: www.planarmonolithicsindustries.com
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ISO 9001:2000 CERTIFIED

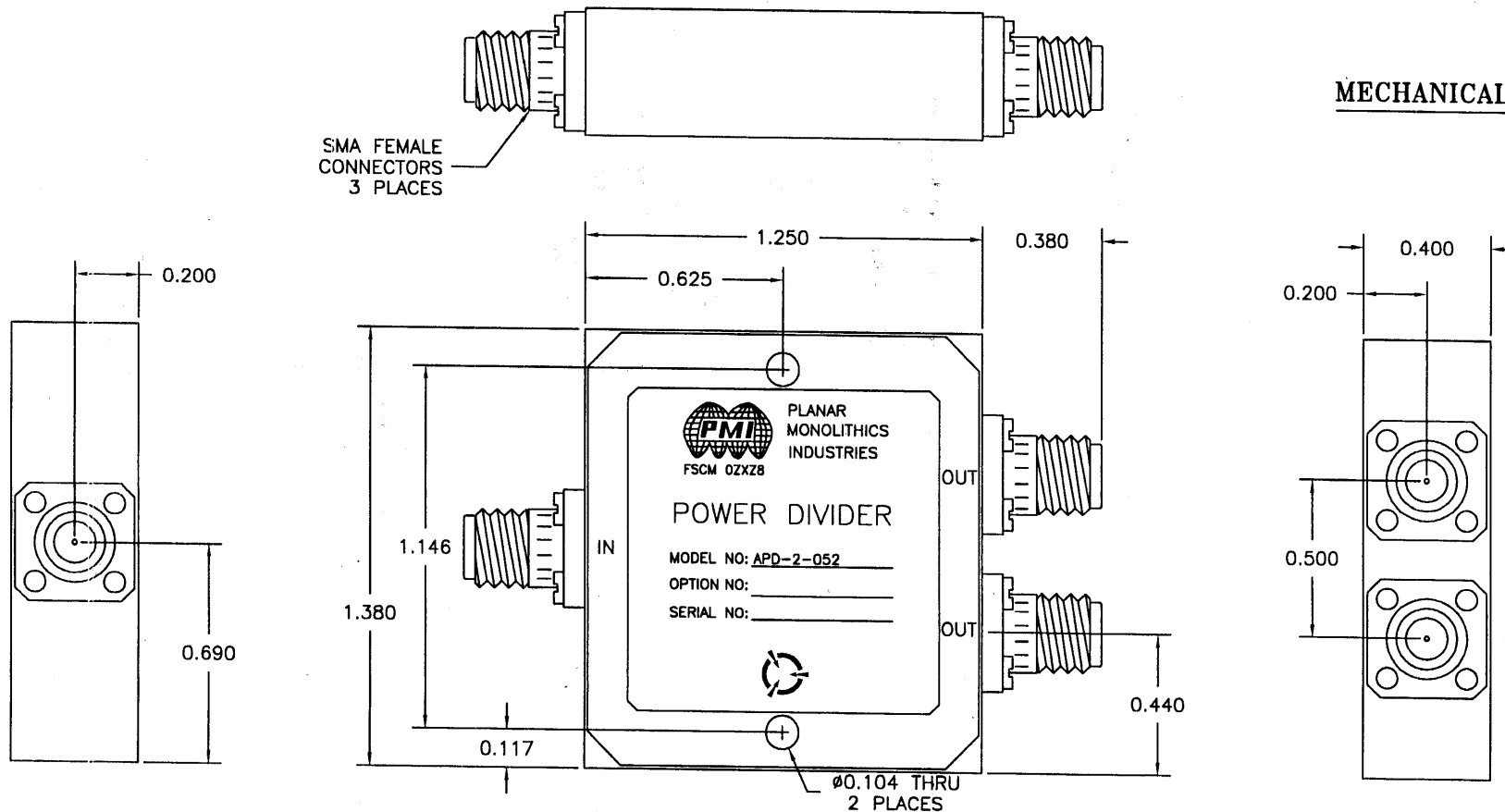
SHEET 1 OF 3

DESCRIPTION

PMI MODEL APD-2-052 IS A 0.5 TO 2 GHz POWER DIVIDER HAVING AN INSERTION LOSS OF 0.7 dB MAXIMUM. THE SIZE IS 1.24" x 1.38" x 0.40".

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	2/21/97	

MECHANICAL OUTLINE



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

PLANAR MONOLITHICS INDUSTRIES, INC.

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APPROVALS		DATE		TITLE	
DRAWN	BLS	2/21/97		MECHANICAL OUTLINE APD-2-052	
REDRAWN	JCM	12/7/04		0.5 - 2 GHz, POWER DIVIDER	
ISSUED	1/14/05			SIZE FSCM NO.	DWG NO.
				A 0ZXZ8	100-4009
SCALE N:S		SHEET		2 OF 3	