

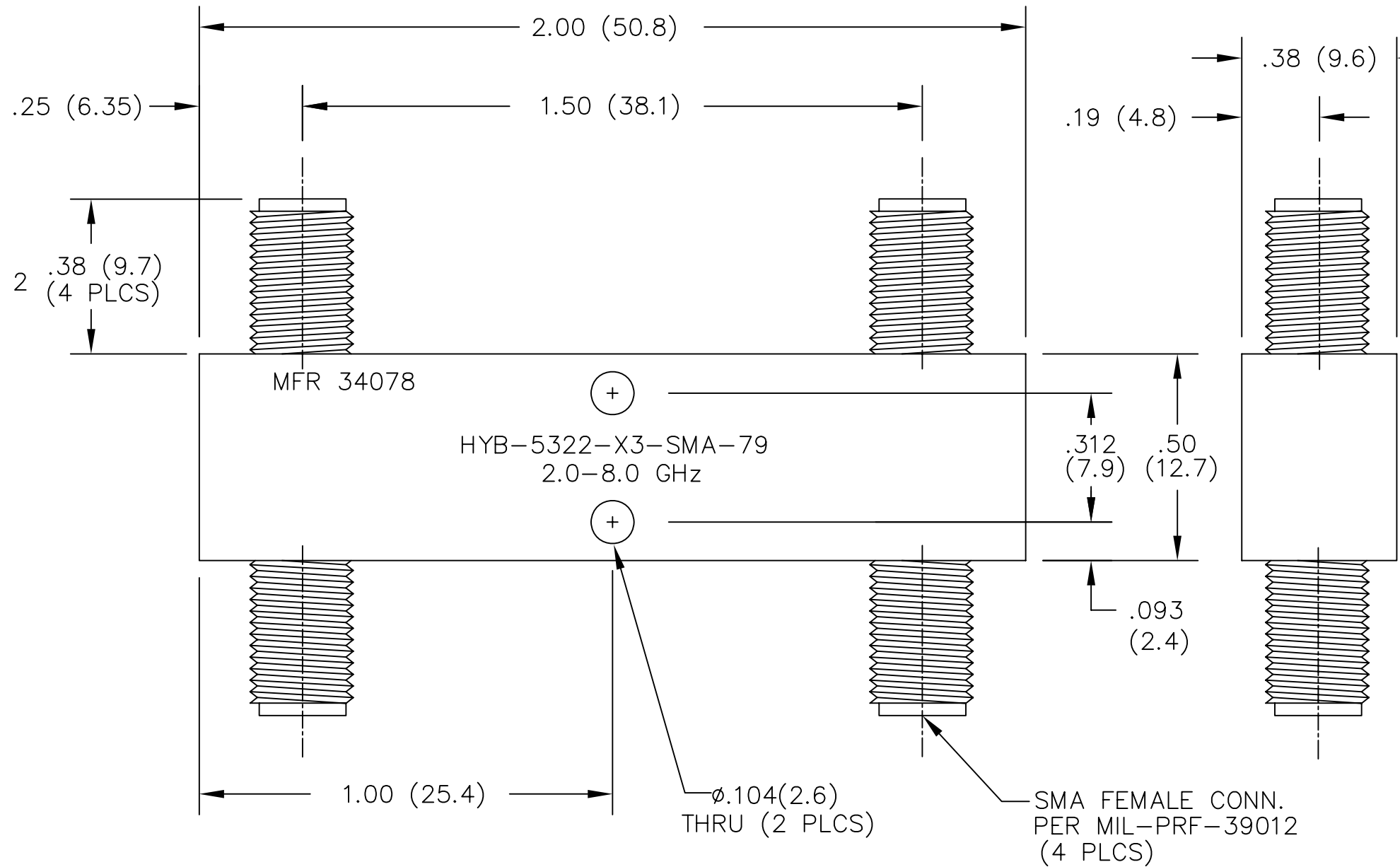
NOTES

- 1.0 ELECTRICAL SPECIFICATIONS:
  - 1.1 FREQUENCY RANGE: 2.0 to 8.0 GHz
  - 1.2 AMPLITUDE BALANCE:  $\pm 0.5$  dB
  - 1.3 ISOLATION: 17dB MIN.
  - 1.4 VSWR: 1.30:1 MAX.
  - 1.5 INSERTION LOSS: .75dB MAX.
  - 1.6 INPUT POWER:
    - 1.6.1 AVERAGE: 30 WATTS
    - 1.6.2 PEAK: 3 KILOWATTS
  - 1.7 WEIGHT: 0.64 oz. MAX.

2.0 FINISHING

- 2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400 AND MIL-E-16400V.
- 2.2 MARK UNIT AS SHOWN.  
(REF.: SLK-09001-82-04)

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



MODEL NUMBER	HYB-5322-X3-SMA-79
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BACK SIDE MARKING

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  3 PLACE DECIMALS $\pm .005$ 2 PLACE DECIMALS $\pm .02$ FRACTIONS $\pm 1/64$ PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: $\pm 1^\circ$	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>		
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE HYBRID COUPLER	
	DRAWN/DATE L. BROWN 9/5/97	ENG./DATE J.O'NEIL 12/7/97	DRAWING NUMBER HYB-5322-X3-SMA-79	
	CHECKED/DATE J. VERNON 10/14/97	APPROVED/DATE	SCALE: 3=1	SHEET 1 of 1

DATE	12/8/97	6/22/05
DESCRIPTION	RELEASED	ADDED TITLEBLOCK
REV.	-	-1