

NOTES

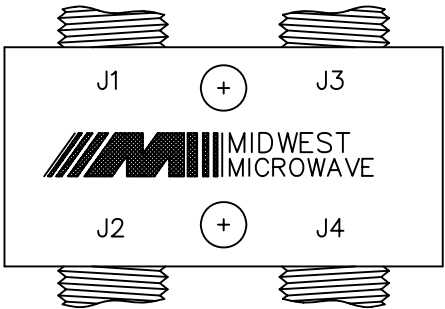
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 4.0 GHz
- 1.2 AMPLITUDE BALANCE: ±0.5 dB
- 1.3 ISOLATION: 22dB MIN
- 1.4 VSWR: 1.25:1 MAX.
- 1.5 INSERTION LOSS: .25dB MAX.
- 1.6 INPUT POWER:
 - 1.6.1 AVERAGE: 50 WATTS
 - 1.6.2 PEAK: 3 KILOWATTS

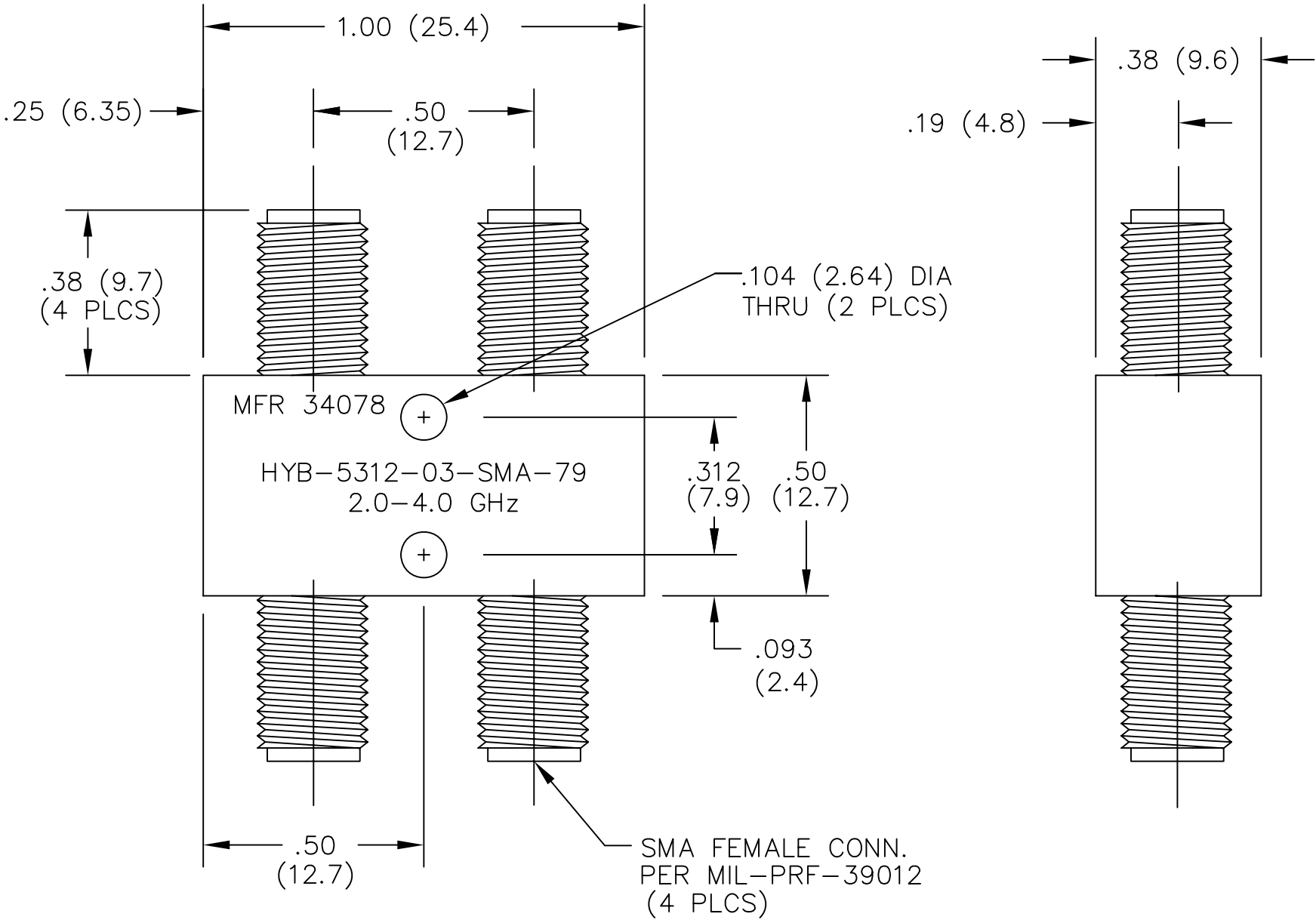
2.0 FINISHING

- 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-09004-82-01

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



BACK SIDE MARKING



MODEL NUMBER	REV.
HYB-5312-03-SMA-79	A1

REV.	DESCRIPTION	DATE
-	RELEASED	6/19/92
A	ECN 11902	6/21/05
A1	ADDED TITLEBLOCK	

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°		FSCM NO. 34078	MIDWEST MICROWAVE	
		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 M.HOLLMAN 6/19/92		ENG./DATE P.GOODMAN 7/30/91		DRAWING NUMBER HYB-5312-03-SMA-79
CHECKED/DATE C.RICKARD 7/23/91		APPROVED/DATE		SCALE: 3=1 SHEET 1 of 1