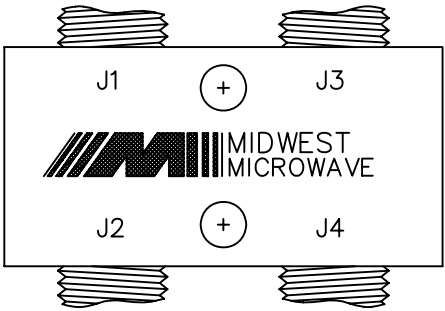


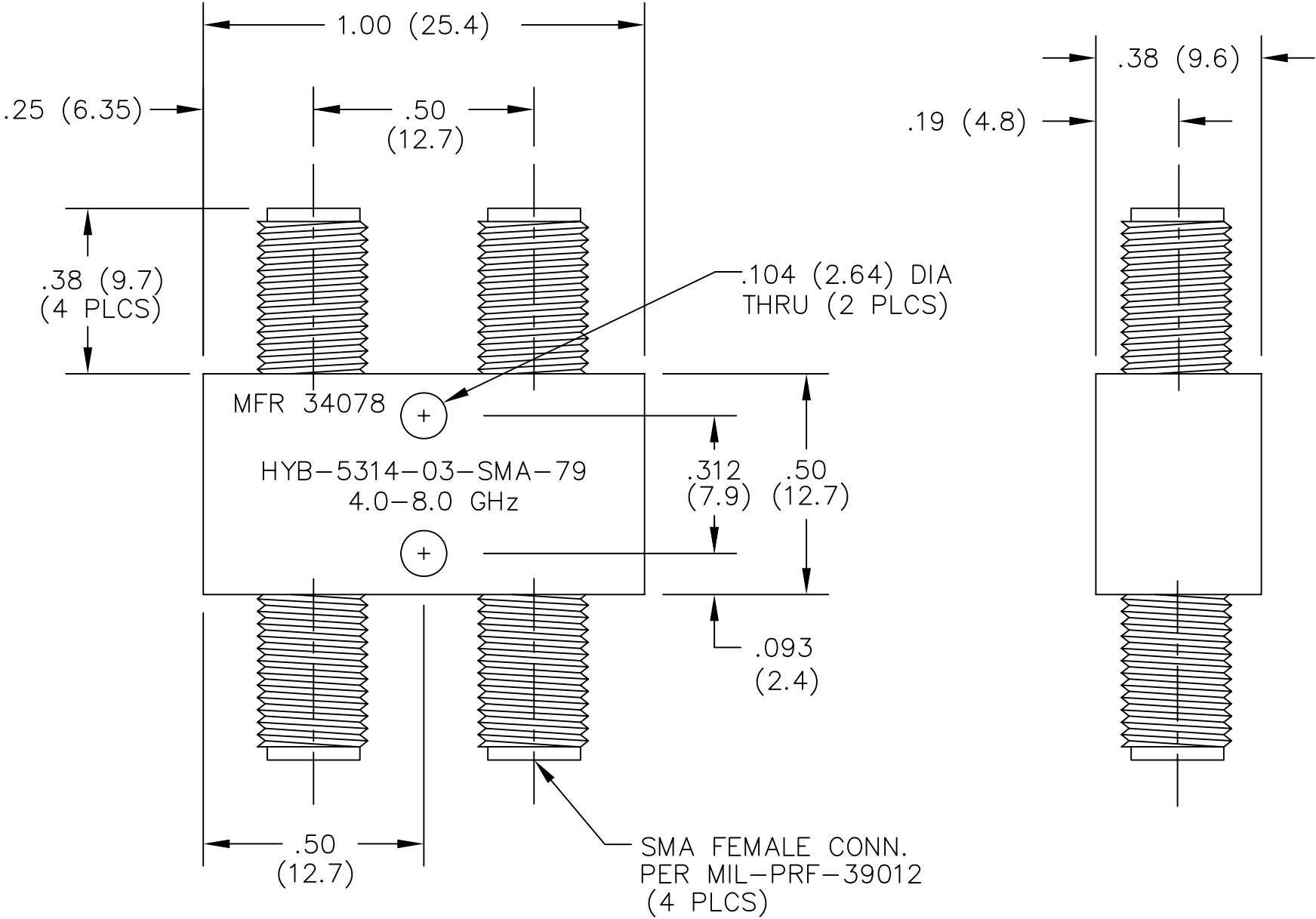
- NOTES
- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 4.0 to 8.0 GHz
 - 1.2 AMPLITUDE BALANCE: ± 0.5 dB
 - 1.3 ISOLATION: 20dB MIN.
 - 1.4 VSWR: 1.25:1 MAX.
 - 1.5 INSERTION LOSS: .30dB MAX.
 - 1.6 INPUT POWER:
 - 1.6.1 AVERAGE: 50 WATTS
 - 1.6.2 PEAK: 3 KILOWATTS

- 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-09004-82-03

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



BACK SIDE MARKING



MODEL NUMBER	REV.
HYB-5314-03-SMA-79	B1

REV.	DESCRIPTION	DATE
-	RELEASED	7/30/91
A	ECN 11902	6/18/92
B	ECN 14878	11/22/95
B1	ADDED TITLEBLOCK	6/22/05

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. 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 A.BEATTY 7/22/91		ENG./DATE P.GOODMAN 7/30/91		DRAWING NUMBER HYB-5314-03-SMA-79
CHECKED/DATE C.RICKARD 7/23/91		APPROVED/DATE		SCALE: 3=1 SHEET 1 of 1