

- 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

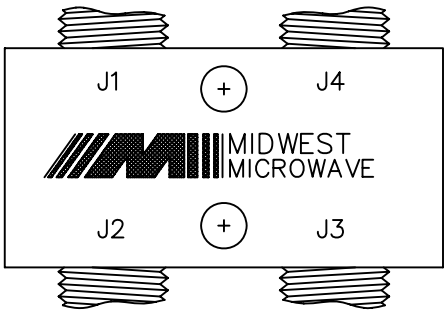
MEETS MIL-F-14072

MEETS MIL-E-5400 AND MIL-E-16400V.

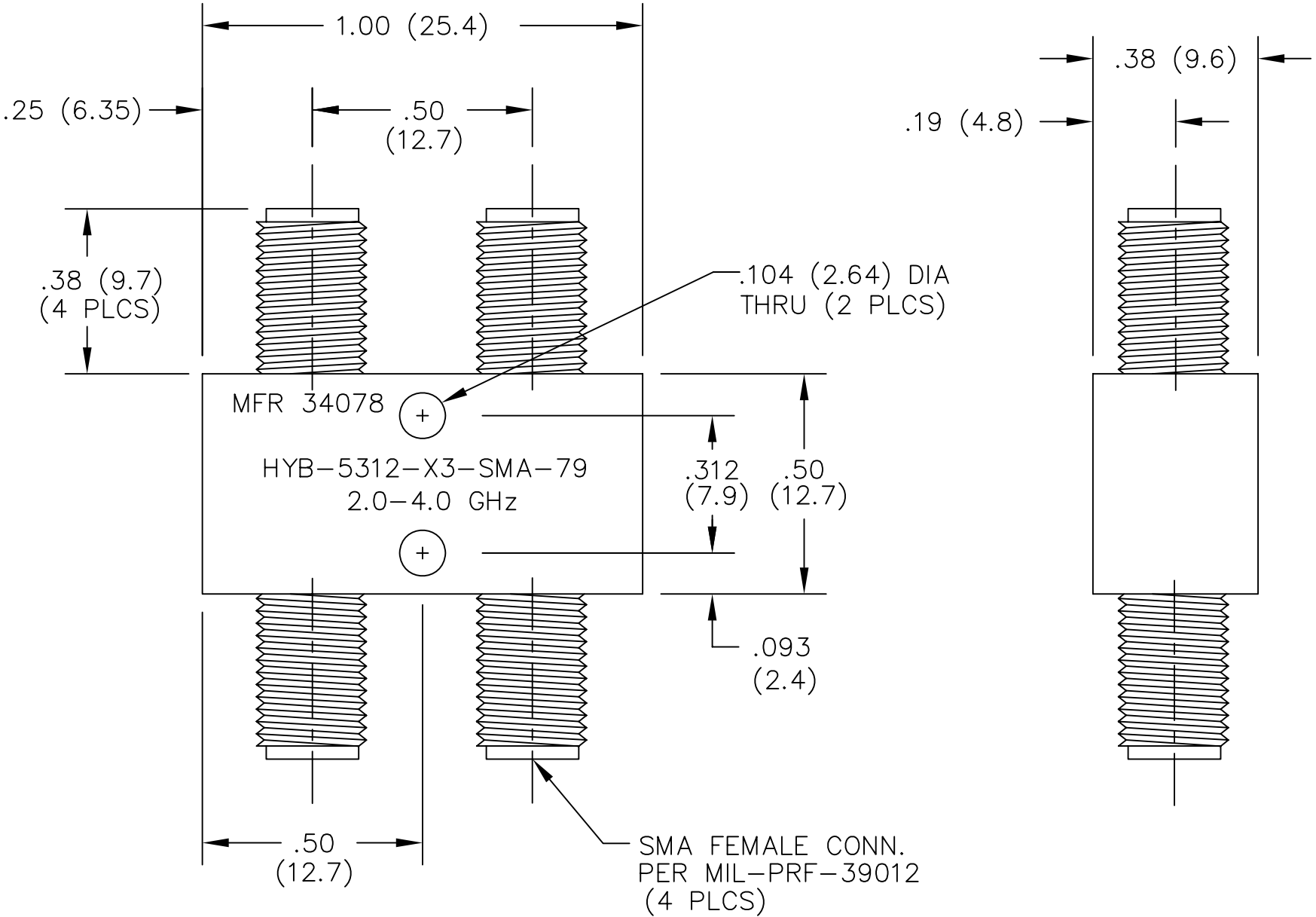
2.2 MARK UNIT AS SHOWN.

SLK-09004-82-07
- 3.0 DIMENSIONS IN PARENTHESIS ARE IN

MILLIMETERS.



BACK SIDE MARKING



MODEL NUMBER	REV.
HYB-5312-X3-SMA-79	-1

REV.	DESCRIPTION	DATE
-	RELEASED	7/21/92
-1	ADDED TITLEBLOCK	6/21/05

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	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		
3 PLACE DECIMALS ±.005	DRAWN/DATE		ENG./DATE		DRAWING NUMBER	
2 PLACE DECIMALS ±.02	M.HOLLMAN 6/18/92		P.GOODMAN 7/20/92			
FRACTIONS ±1/64	CHECKED/DATE		APPROVED/DATE		HYB-5312-X3-SMA-79	
PARALLELITY: T.I.R. _____	A.BEATTY 6/19/92				SCALE: 3=1	
FLATNESS: T.I.R. _____					SHEET 1 of 1	
CONCENTRICITY: T.I.R. _____						
ANGLES AND PERPENDICULARITY: ±1°						