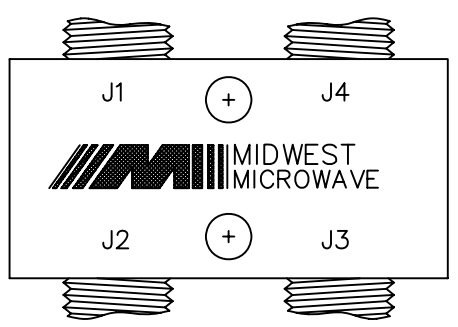
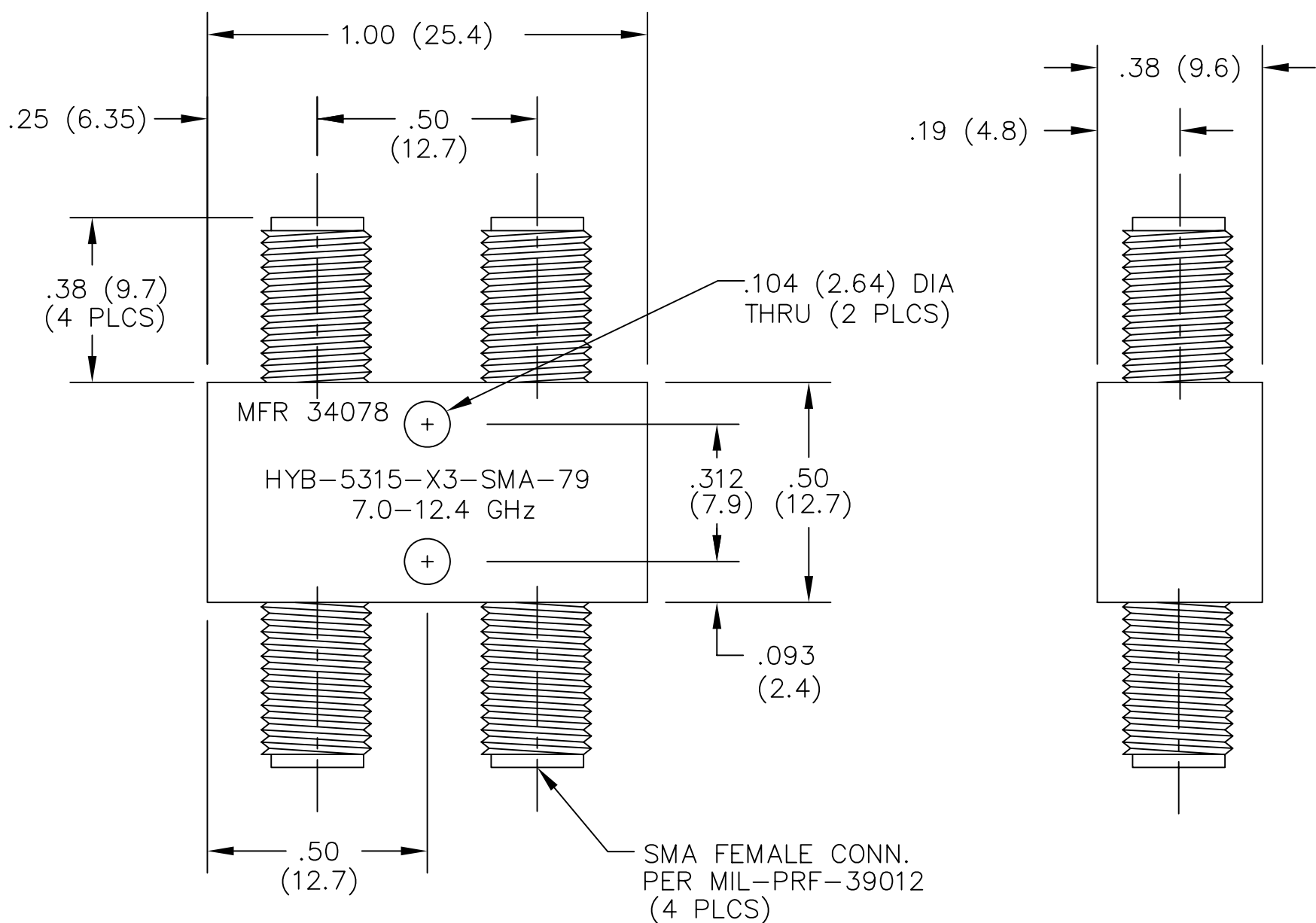


MODEL NUMBER
HYB-5315-X3-SMA-79
REV.
-1

- NOTES
- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 7.0 to 12.4 GHz
 - 1.2 AMPLITUDE BALANCE: ± 0.5 dB
 - 1.3 ISOLATION: 18dB MIN.
 - 1.4 VSWR: 1.45:1 MAX.
 - 1.5 INSERTION LOSS: .50dB MAX.
 - 1.6 INPUT POWER:
 - 1.6.1 AVERAGE: 30 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-09004-82-10

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



BACK SIDE MARKING

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FSCM NO. 34078		MIDWEST MICROWAVE	
3 PLACE DECIMALS $\pm .005$		NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE HYBRID COUPLER	
2 PLACE DECIMALS $\pm .02$					
FRACTIONS $\pm 1/64$		DRAWN/DATE M.HOLLMAN 6/18/92		ENG./DATE P.GOODMAN 7/20/92	
PARALLELITY: T.I.R. _____		CHECKED/DATE A.BEATTY 6/19/92		APPROVED/DATE	
FLATNESS: T.I.R. _____		DRAWING NUMBER HYB-5315-X3-SMA-79		SCALE: 3=1	
CONCENTRICITY: T.I.R. _____		ANGLES AND PERPENDICULARITY: $\pm 1^\circ$		SHEET 1 of 1	

DATE	7/21/92
DATE	6/22/05
DESCRIPTION	RELEASED
DESCRIPTION	ADDED TITLEBLOCK
REV.	-1