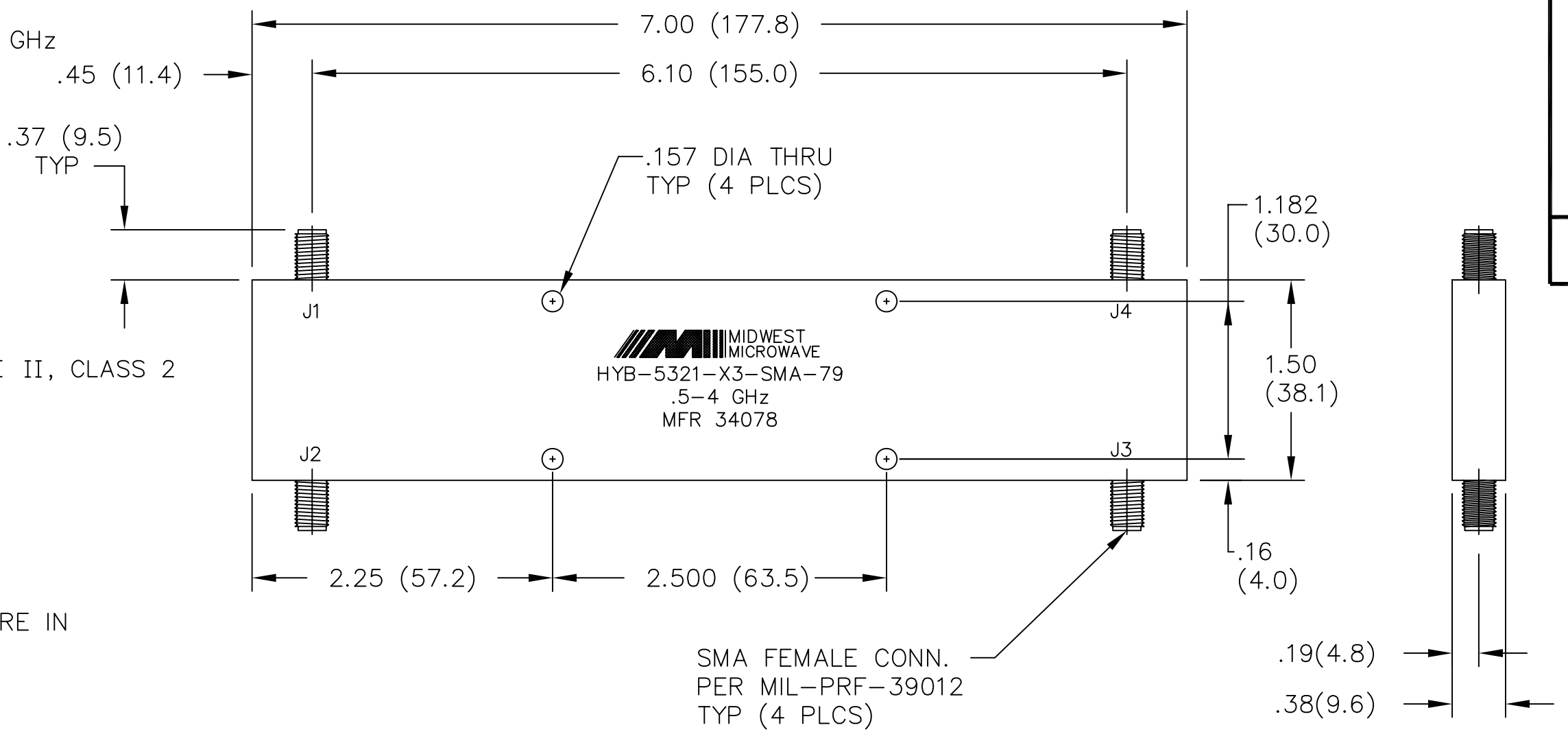


MODEL NUMBER
HYB-5321-X3-SMA-79

REV.
B1

- NOTES:
- 1.0 SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 0.5 to 4.0 GHz
 - 1.2 NOMINAL COUPLING: 3dB
 - 1.3 INSERTION LOSS: 1.2dB MAX.
 - 1.4 AMPLITUDE BALANCE: ± 0.75 dB
 - 1.5 PHASE BALANCE: $\pm 7.0^\circ$
 - 1.6 VSWR: (MAX.) 1.50:1
 - 1.7 ISOLATION: 20dB MIN.
 - 1.8 POWER:
 - 1.8.1 AVERAGE POWER: 30 WATTS
 - 1.8.2 PEAK POWER: 3 KILOWATTS
 - 1.9 WEIGHT: 8.0 oz. (227 g)
 - 2.0 FINISH:
 - 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
 - 3.0 MARKING:
MARK UNIT AS SHOWN.
(REF.: SLK-08915-82-03)
 - 4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS



SMA FEMALE CONN.
PER MIL-PRF-39012
TYP (4 PLCS)

REV.	DESCRIPTION	DATE
-	RELEASED	9/10/93
A	ECN 14265	2/1/95
B	ECN 14320	2/20/95
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 8/25/93	ENG./DATE P.GOODMAN 9/9/93	DRAWING NUMBER HYB-5321-X3-SMA-79	
	CHECKED/DATE M.HOLLMAN 8/26/93	APPROVED/DATE	SCALE: FULL	SHEET 1 of 1