

NOTES:

1.0 SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 – 18.0 GHz
- 1.2 INSERTION LOSS: 1.5dB MAX.
- 1.3 AMPLITUDE BALANCE:  $\pm 0.75$ dB
- 1.4 PHASE BALANCE:  $\pm 7.0^\circ$
- 1.5 VSWR: 1.5:1 MAX.
- 1.6 ISOLATION: 17dB MIN.
- 1.7 INPUT POWER:
  - 1.7.1 AVG. POWER: 30 WATTS
  - 1.7.2 PEAK POWER: 3 KILOWATTS
- 1.8 WEIGHT: 2.3 oz. (65g)

2.0 FINISH:

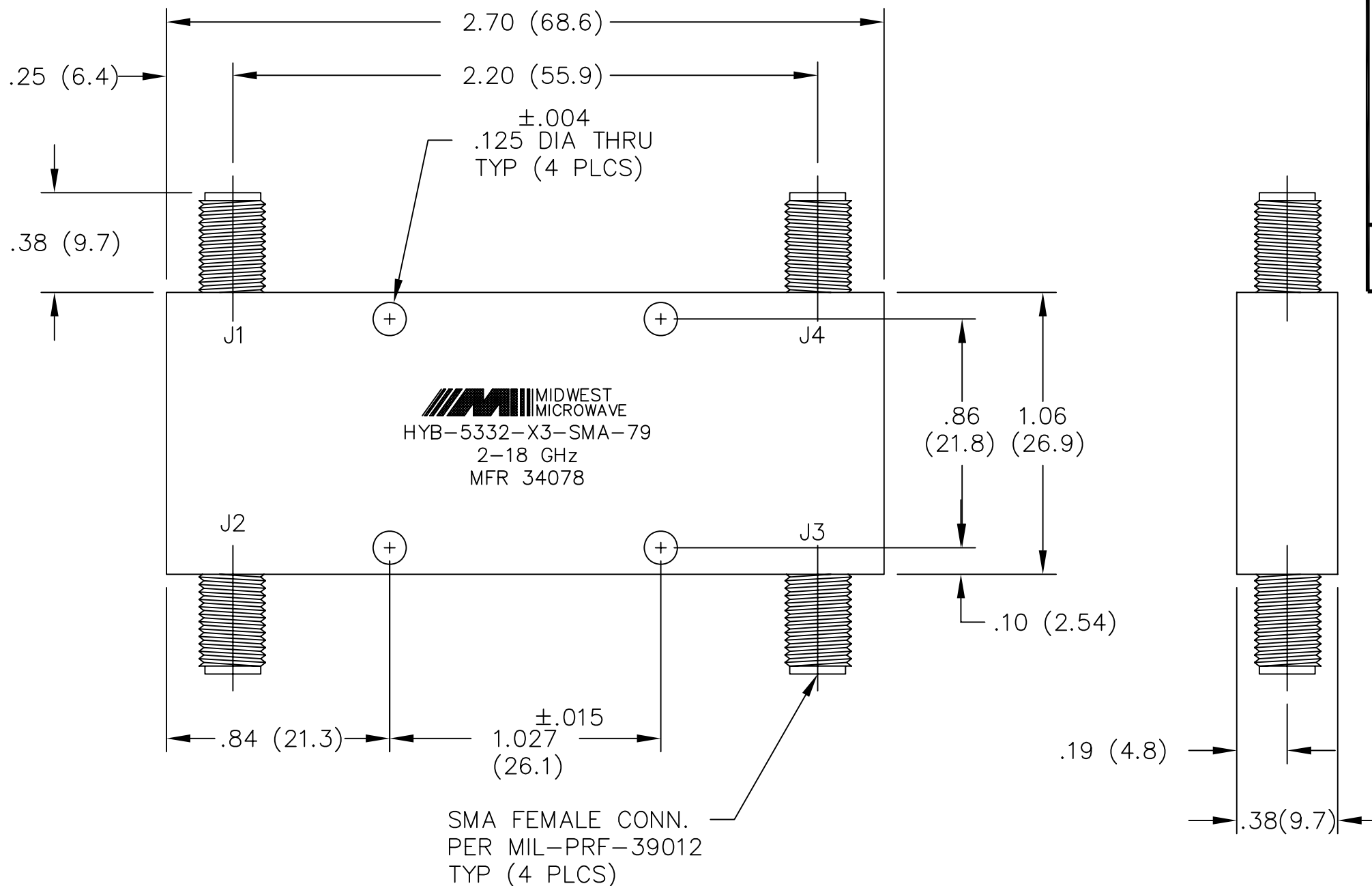
- 2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400

3.0 MARKING:

MARK UNIT AS SHOWN.  
(REF.: SLK-08914-82-01)

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS

5.0 ALLOW .020" SEALANT BUILD-UP PER SURFACE



MODEL NUMBER	HYB-5332-X3-SMA-79
REV.	B1

REV.	DESCRIPTION	DATE
-	RELEASED	1/30/92
A	ECN 13598	5/5/94
B	ECN 13689	6/13/94
B1	ADDED TITLEBLOCK	6/23/05

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FSCM NO. 34078		MIDWEST MICROWAVE	
3 PLACE DECIMALS $\pm 0.005$		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 $\pm 0.02$					
FRACTIONS $\pm 1/64$		DRAWN/DATE A.BEATTY 12/23/91		ENG./DATE FROST 1/30/92	
PARALLELITY: T.I.R. _____		CHECKED/DATE A.BEATTY 12/23/91		APPROVED/DATE	
FLATNESS: T.I.R. _____		DRAWING NUMBER HYB-5332-X3-SMA-79		SCALE: 3=1	
CONCENTRICITY: T.I.R. _____		SHEET 1 of 1			
ANGLES AND PERPENDICULARITY: $\pm 1^\circ$					