

NOTES

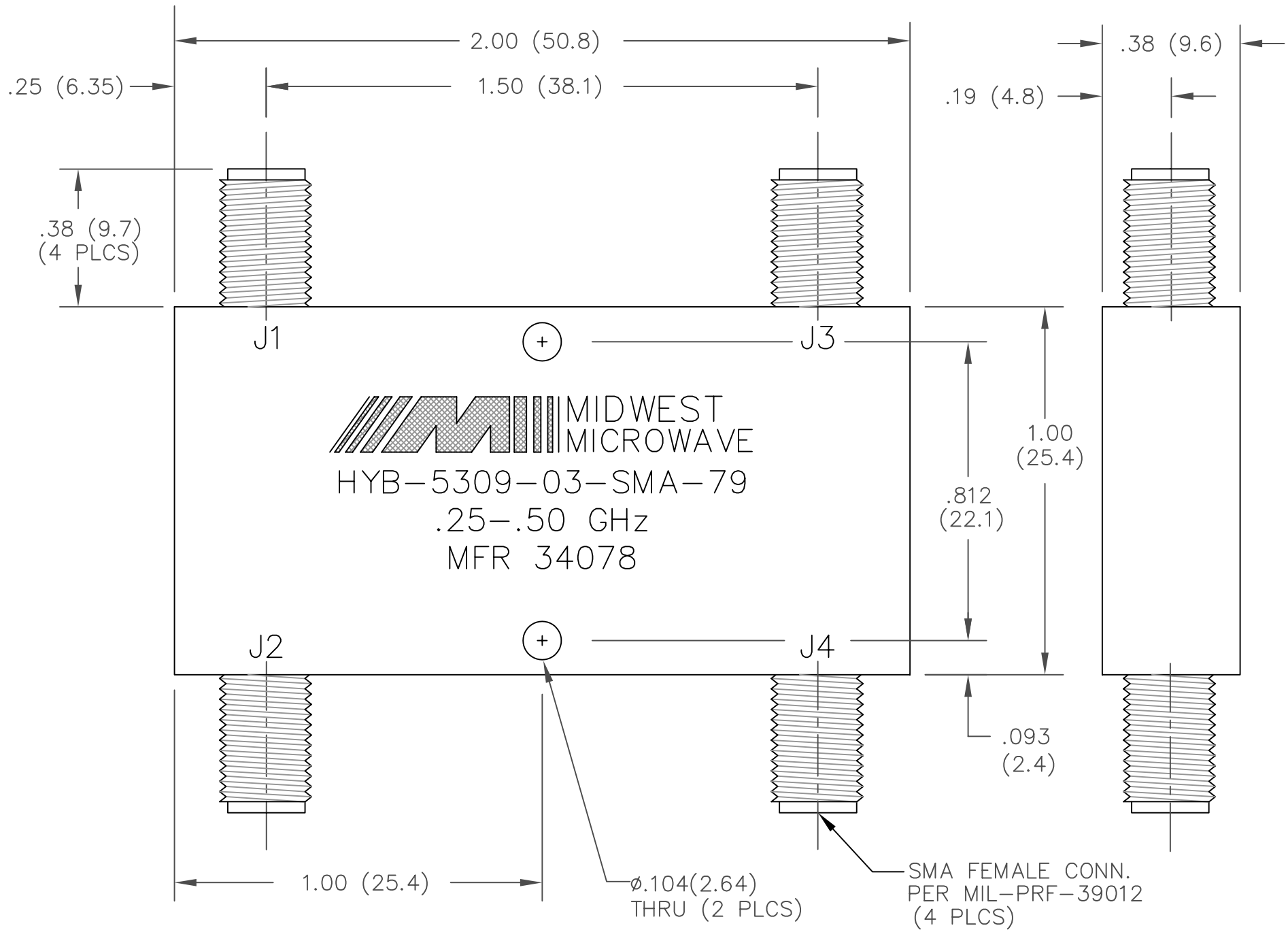
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: .25-.50 GHz
1.2 AMPLITUDE BALANCE: ±0.5 dB
1.3 ISOLATION: 25dB MIN
1.4 VSWR: 1.20:1 MAX.
1.5 INSERTION LOSS: .20dB 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-09003-82-01

- 3.0 DIMENSIONS IN PARENTHESIS ARE IN
MILLIMETERS.



MODEL NUMBER
HYB-5309-03-SMA-79

REV.	DESCRIPTION	DATE	CAGE CODE				TITLE		DRAWING NUMBER		REV.
-	RELEASED	6/27/91	34078				HYBRID COUPLER OUTLINE DRAWING		HYB-5309-03-SMA-79-01		C
A	ECN 10738	7/1/91									
B	ECN 12739	6/18/93									
B1	ADDED TITLEBLOCK	6/21/05									
C	ECO 22788	11/5/10									

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
3 PLACE DECIMALS ±.005
2 PLACE DECIMALS ±.02
FRACTIONS ±1/64
PARALLELITY: T.I.R. _____
FLATNESS: T.I.R. _____
CONCENTRICITY: T.I.R. _____
ANGLES AND PERPENDICULARITY: ±1°

EMERSON
Network Power
Connectivity Solutions

DRAWN/DATE
A.BEATTY
6/10/91

CHECKED/DATE
C.RIGGE
6/10/91

ENG./DATE
P.GOODMAN
6/20/91

APPROVED/DATE

SCALE: 3=1

SHEET 1 of 1