

NOTES:

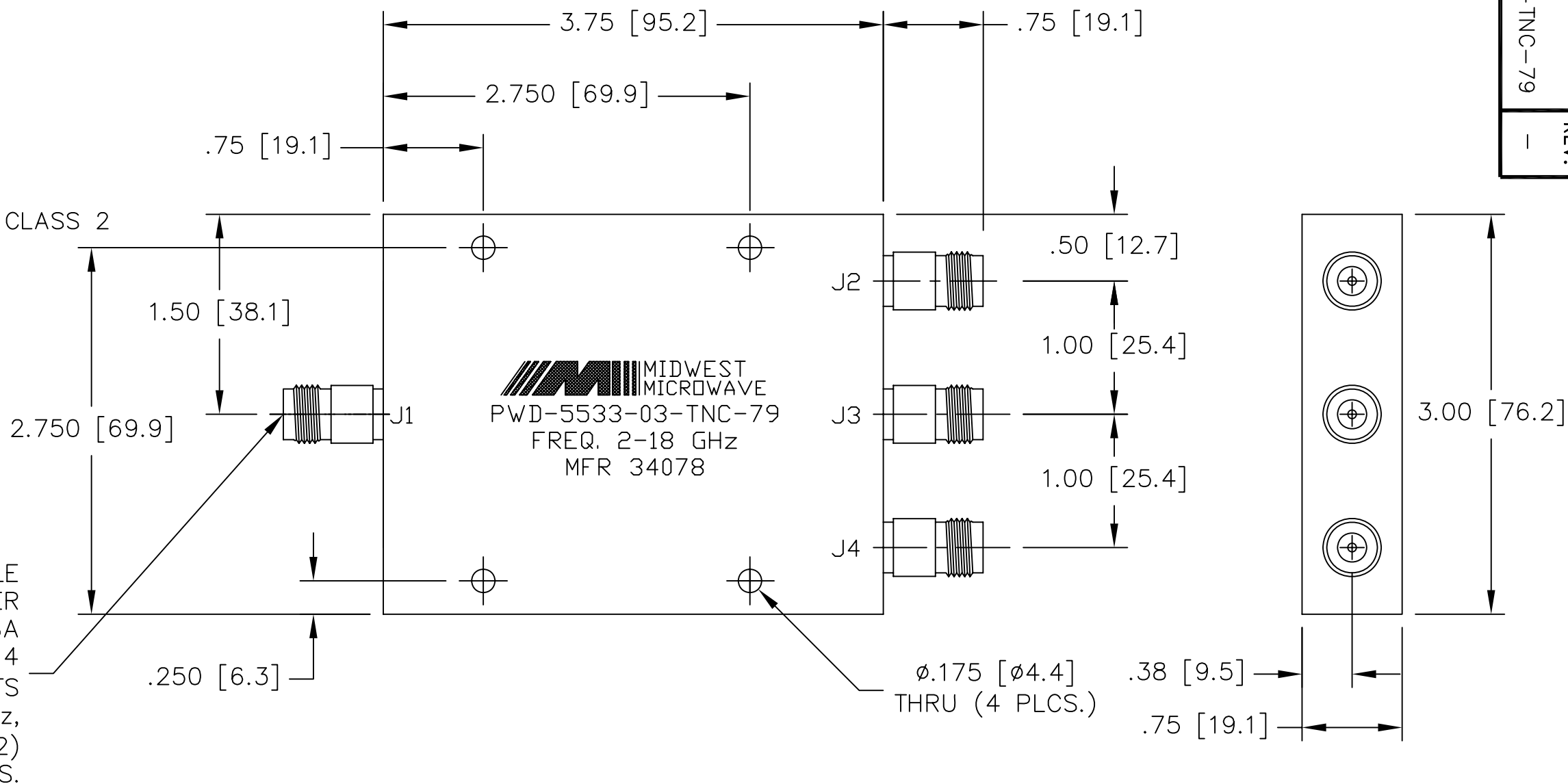
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 INSERTION LOSS: $(0.4+0.04*f)$ dB MAX,
WHERE f IS FREQUENCY IN GHz.
- 1.3 ISOLATION: 15dB MIN.
- 1.4 VSWR (MAX): 1.50:1
- 1.5 OUTPUT UNBALANCE:
 - 1.5.1 AMPLITUDE: 0.30dB MAX.
 - 1.5.2 PHASE: 5° MAX.
- 1.6 MAXIMUM INPUT POWER: 3 WATTS

2.0 FINISHING

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
(SLK-08282-82-02)
- 4.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



MODEL NUMBER
 PWD-5533-03-TNC-79
 REV.
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REV.	-
DESCRIPTION	RELEASED
DATE	7/10/06

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°	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 POWER DIVIDER	
	DRAWN/DATE S.ORLOV 5/2/06	ENG./DATE P.GOODMAN 7/10/06	DRAWING NUMBER PWD-5533-03-TNC-79
	CHECKED/DATE	APPROVED/DATE	SCALE: 1=1 SHEET 1 of 1