

NOTES:

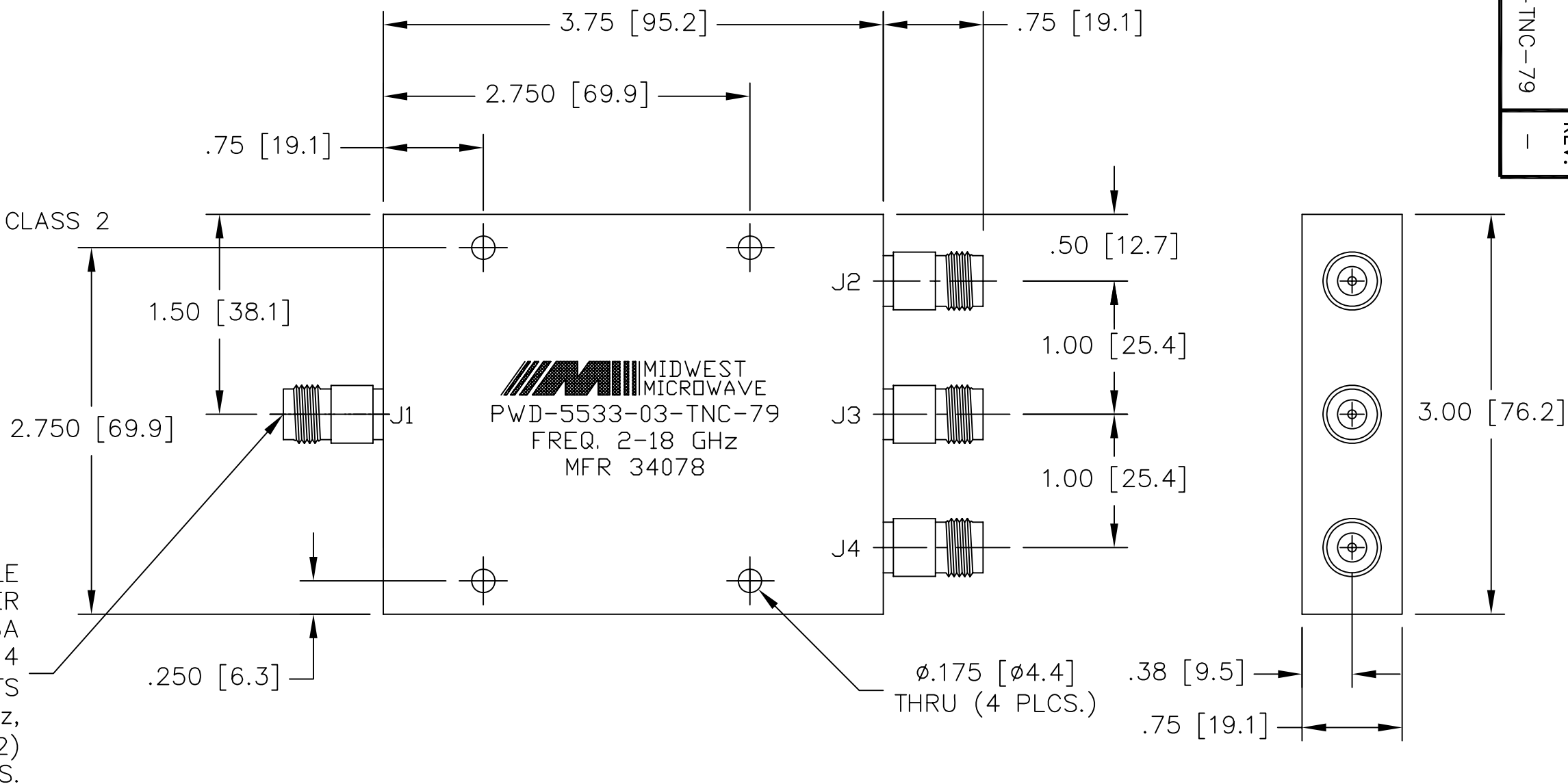
1.0 ELECTRICAL SPECIFICATIONS:

- 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.



TYPE TNCA FEMALE  
 INTERFACE PER  
 MIL-STD-348A  
 FIG. 313-4  
 (INTERFACE ALSO MEETS  
 TYPE TNC 18 GHz,  
 GRADE 1, PER IEC 169-26, FIG. 2)  
 TYPICAL 4 PLACES.

MODEL NUMBER  
 PWD-5533-03-TNC-79  
 REV.  
 -

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. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	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

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