

NOTES:

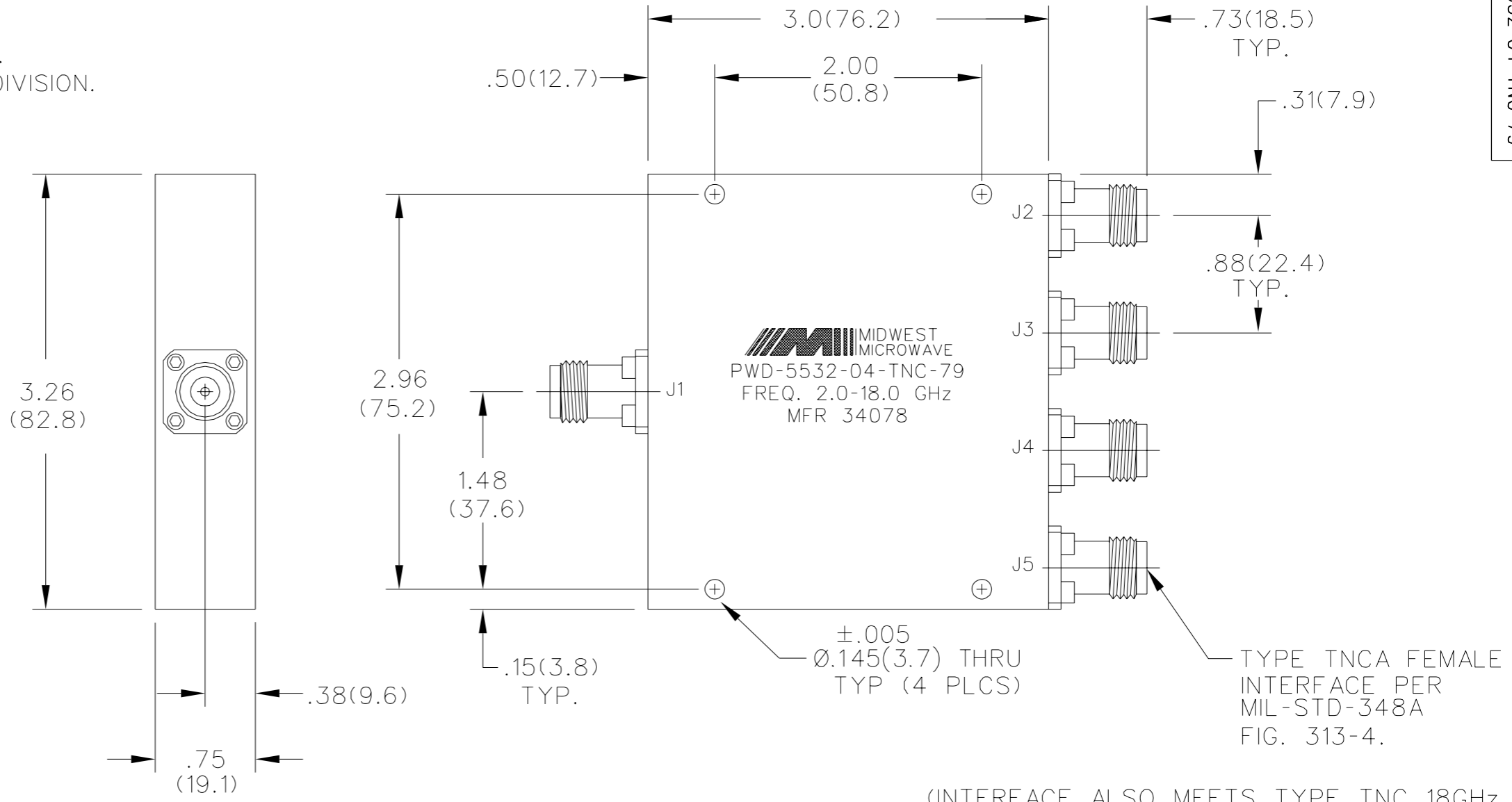
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 INSERTION LOSS: (1.0 + 0.05f)dB MAX.  
WHEN REFERENCED TO 6dB POWER DIVISION.  
(WHERE f IS FREQUENCY IN GHz).
- 1.3 ISOLATION: 15dB MIN.
- 1.4 VSWR (MAX): 1.80:1
- 1.5 OUTPUT UNBALANCE:  
AMPLITUDE: 0.70dB MAX.  
PHASE: 20° MAX.
- 1.6 MAX. INPUT POWER:  
10 WATTS MAX.
- 1.7 IMPEDANCE: 50 OHMS
- 1.8 TEMPERATURE RANGE:  
-65°C to +125°C

2.0 FINISHING:

- 2.1 GREY PER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400
- 2.2 MARKING: MARK UNIT AS SHOWN

3.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.



(INTERFACE ALSO MEETS TYPE TNC 18GHz  
GRADE 1, PER IEC 169-26, FIG. 2)  
TYPICAL 5 PLCS.

REV.	DESCRIPTION	DATE
A	ECO 17000	11-13-98
B	ECO 18264	12-7-01
D	ECO 21841	1-6-09
D1	ECO 22728	10-27-10

<p>NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.</p> <p>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.003 2 PLACE DECIMALS ±.01 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°</p>	<p>CAGE CODE <b>34078</b></p>	<p><b>MIDWEST MICROWAVE</b></p>	
	<p><b>EMERSON</b> Network Power Connectivity Solutions</p>	<p>TITLE POWER DIVIDER OUTLING DRAWING</p>	
<p>DRAWN/DATE A.BEATTY 11-13-98</p>	<p>ENG./DATE P.GOODMAN 2-19-99</p>	<p>DRAWING NUMBER PWD-5532-04-TNC-79-01</p>	
<p>CHECKED/DATE XXX XX-XX-XX</p>	<p>APPROVED/DATE XXX XX-XX-XX</p>	<p>SCALE: 1=1</p>	<p>REV. D1</p>
		<p>SHEET 1 of 1</p>	