



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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NOTES:

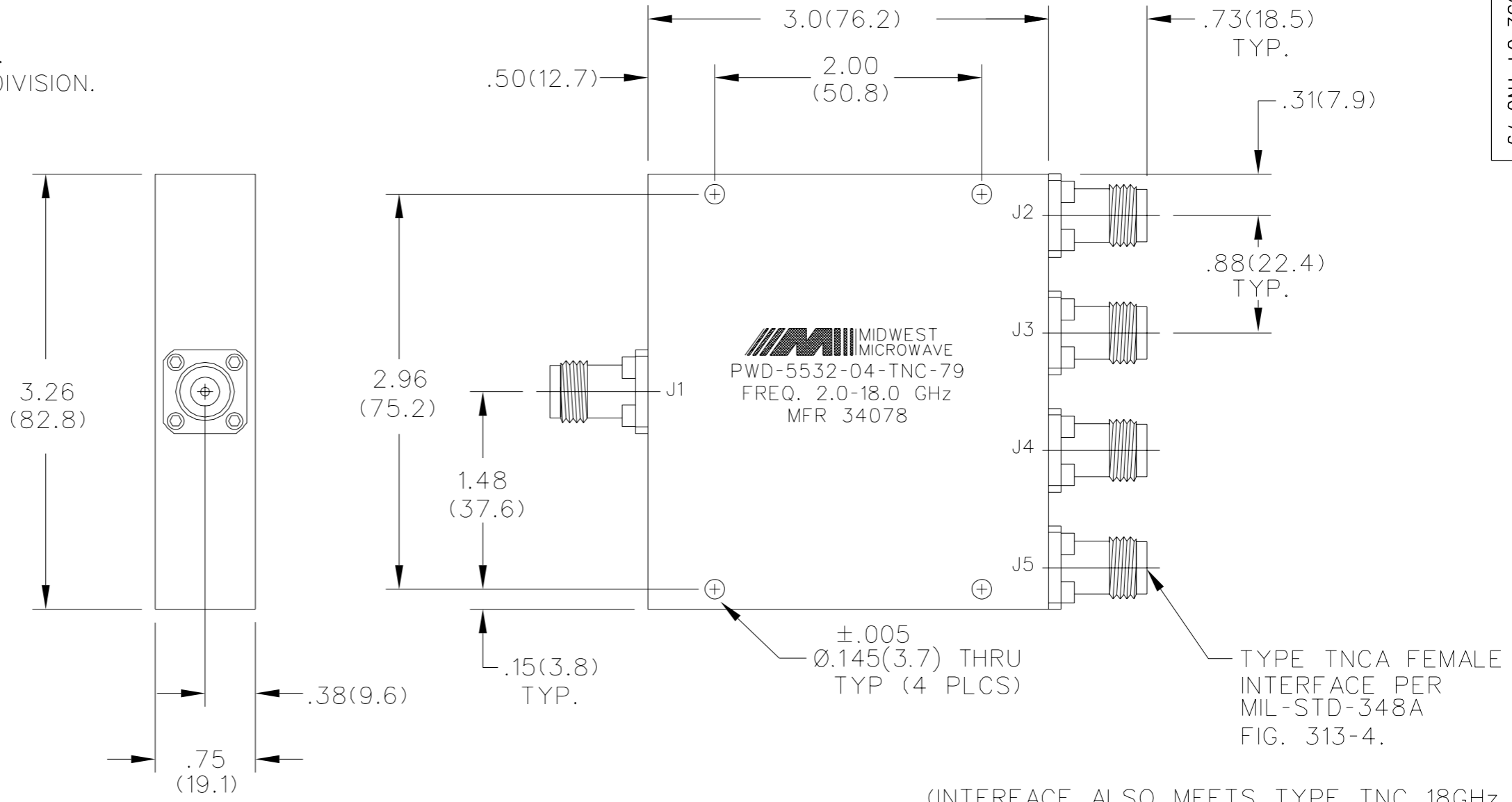
1.0 ELECTRICAL SPECIFICATIONS:

- 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>REV. D1</p>
<p>CHECKED/DATE XXX XX-XX-XX</p>	<p>APPROVED/DATE XXX XX-XX-XX</p>	<p>SCALE: 1=1</p>	<p>SHEET 1 of 1</p>