

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions](#)  
[PWD-5532-02-TNC-79](#)

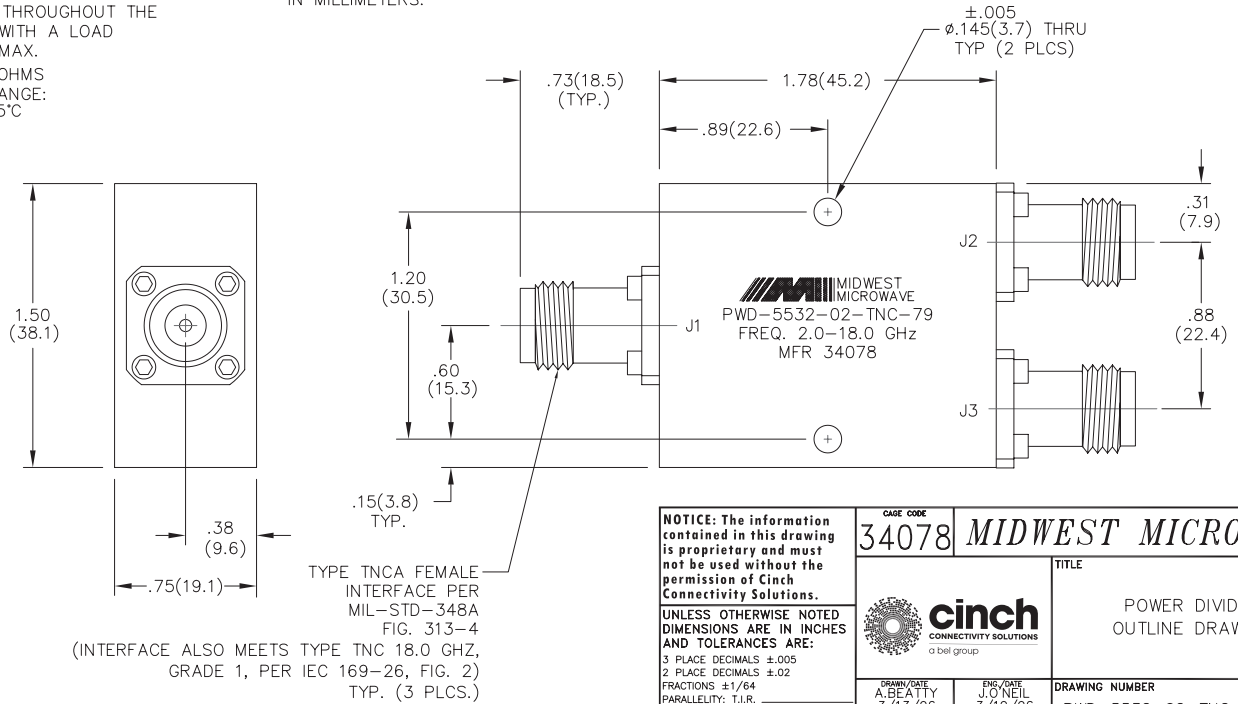
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:  
1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz  
1.2 INSERTION LOSS: 1.5dB MAX.  
1.3 ISOLATION: 15dB MIN.  
1.4 VSWR (MAX): 1.80:1  
1.5 OUTPUT UNBALANCE:  
AMPLITUDE: 0.40dB MAX.  
PHASE: 10° MAX.  
1.6 MAX. INPUT POWER:  
10 WATTS CW THROUGHOUT THE  
FREQ. RANGE WITH A LOAD  
VSWR OF 2:1 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.



**NOTICE:** The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.

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°

|                                                                                      |                                   |                                           |              |
|--------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------|--------------|
| GAGE CODE<br><b>34078</b>                                                            |                                   | <b>MIDWEST MICROWAVE</b>                  |              |
|  |                                   | TITLE<br>POWER DIVIDER<br>OUTLINE DRAWING |              |
| DESIGNED/DATE<br>A. BEATTY<br>3/13/96                                                | ENG./DATE<br>J. O'NEIL<br>3/19/96 | DRAWING NUMBER<br>PWD-5532-02-TNC-79-01   | REV.<br>D    |
| CHECKED/DATE                                                                         | APPROVED/DATE                     | SCALE: 5=1                                | SHEET 1 of 1 |