

**PRODUCT DATA SHEET****WPM11363****Instantaneous & Simultaneous**

- Local and/or Remote Monitoring
- Forward Power Reading/Monitoring (Watts or dBm)
- Reverse Power Reading/Monitoring (Watts or dBm)
- VSWR Readings (Watts, Return Loss, Rho)

**VSWR Alarm**

- Customer can set up audio/visual alarm via relay contacts.
- Signal sent to closed loop.

**Temperature Monitoring (with alarm)**

- One sensor, internal measurement, within Power Meter.
- One sensor, external measurement, to be placed by customer.

**General Purpose Inputs (6 ea) Multiple Use**

- Track switch closures (assign to interlock group).
- Trigger alarm relay (sends email alert).
- RF presence status/alarm (safety feature).
- Alarm, activated switch.

**Accessories:**

- Single Channel and Multi-Channel Displays
- RF Digital Dashboard Spreadsheet Software, (Simultaneously Monitor Outputs of 30+ Power Meters)
- PC Based Graphical User Interface Windows XP/7/8/10 Compatible

**Accuracy:**

- $\pm 2\%$  to Customer Calibration Standard, at preselected frequencies.
- $\pm 5\%$  over a Multi-Octave Bandwidth
- Werlatone Calibration Traceable to (NIST) National Institute of Standards and Technology

**Power:**

- AC Power Adapter (100/240 50-60 Hertz V AC)
- POE (Passive Over Ethernet, Optional POE Injector Kit Available)
- Via RS485 (Via Single Channel or Multi-Channel Displays)

**Interface (Via):**

- TCP/IP - SNMP and Browser Interface via Local Area Network
- RS232, Serial
- RS485 - Form Addressable Serial Network
- User ID and Password Protected for Access and Control
- Multiple units can be Networked and Simultaneously Monitored On-Site or Remotely (TCP/IP/SNMP/Serial)

RoHS Compliant Design Available  
Custom Connector Configurations Available

**Electrical Specifications:**

Frequency: 10 - 200 MHz  
Power: 500 W CW

**Mechanical Specifications:**

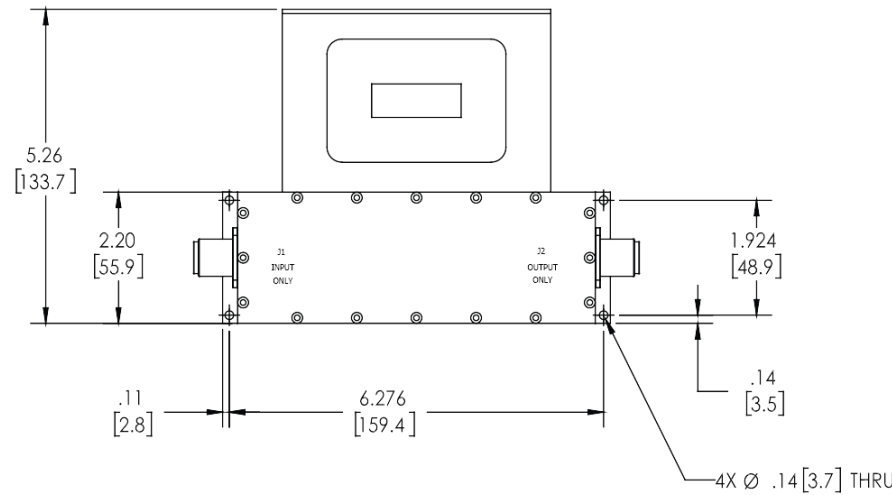
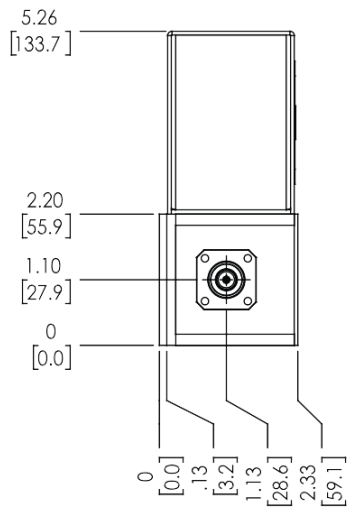
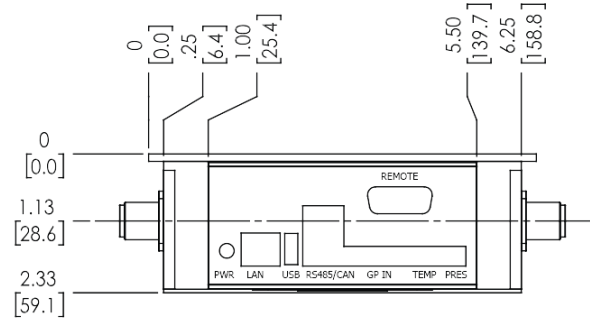
Type: Connectorized  
Operating Temperature:  $-55^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$   
Storage Temperature:  $-60^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

**Connector Configurations:**

| Model        | Input(J1)   | Output(J2)  |
|--------------|-------------|-------------|
| WPM11363-12  | N Female    | N Female    |
| WPM11363-712 | N Male      | N Female    |
| WPM11363-22  | 7/16 Female | 7/16 Female |

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| REVISION HISTORY |                 |            |          |
|------------------|-----------------|------------|----------|
| REV.             | REVISION RECORD | DATE       | APPROVED |
| -                | INITIAL RELEASE | 10/15/2018 | CS       |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |      |            |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|------------|--------------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | OWN  | DATE       | 17 Jon Barrett Rd<br>Patterson, NY 12563                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | PLP  | 9/27/2018  |                                                                                                                                      |
| <ul style="list-style-type: none"> <li>INTERPRET DRAWING JAW MIL-STD-130</li> <li>DIMENSIONING PER ASME Y14.5M-2009</li> <li>PARENTHESES ARE FOR REF ONLY</li> <li>DIMENSIONS ARE IN INCHES (MM)</li> <li>DIMENSIONAL LIMITS APPLY BEFORE PROCESSING</li> <li>TOLERANCES:               <ul style="list-style-type: none"> <li>ANGLES ± 2°</li> <li>2 PL ± .002 (1.3)</li> <li>2 PL ± .015 (4)</li> </ul> </li> <li>REMOVE ALL BURRS AND SHARP EDGES R.01 MAX</li> <li>CONCENTRICITY MACHINED DIA: .002 FIM</li> <li>MACHINE TOOL MISMATCH: .003 MAX</li> </ul> |  | CHK  | DATE       | <b>WERLATONE</b><br>SINCE 1965<br>TITLE<br><b>OUTLINE</b><br>SIZE CAGE CODE DWS NO<br>B 28812 21653-500<br>SCALE 1:2<br>SHEET 1 OF 1 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | CS   | 10/15/2018 |                                                                                                                                      |
| NEXT ASSY USED ON APPLICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | ENGR | DATE       |                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | RFGR | DATE       |                                                                                                                                      |
| THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | QA   | DATE       |                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | RLSE | DATE       |                                                                                                                                      |

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