



## PRODUCT DATA SHEET

WPM11678

### 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: 50 - 500 MHz  
Power: 100 W CW

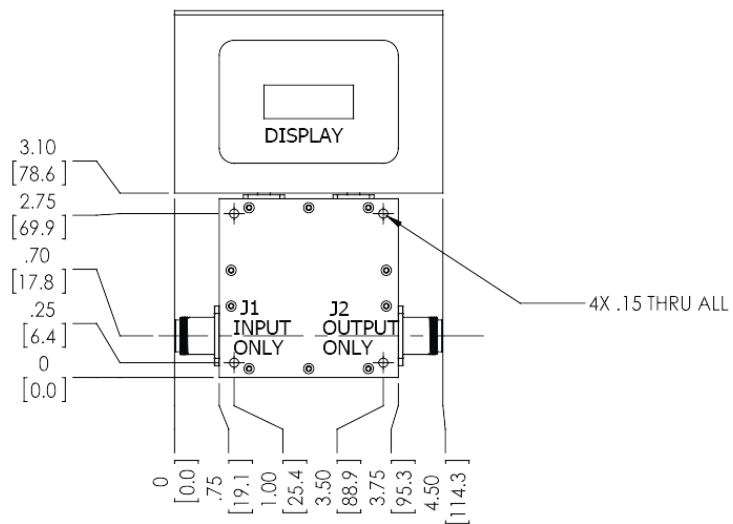
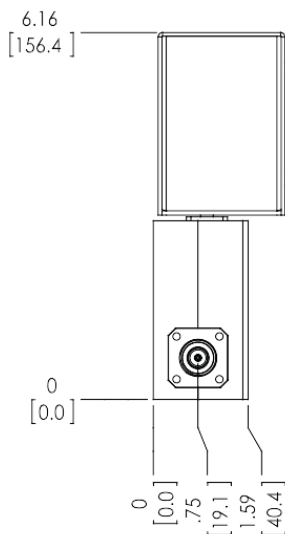
### Mechanical Specifications:

Type: Connectorized  
Operating Temperature: -55°C to +75°C  
Storage Temperature: -60°C to +85°C



### Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11678-12	N Female	N Female
WPM11678-612	N Female	N Male
WPM11678-712	N Male	N Female

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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
-	INITIAL RELEASE	8 11 2017	CS

<p>UNLESS OTHERWISE SPECIFIED</p> <ul style="list-style-type: none"> <li>* INTERPRET DRAWING S&amp;B MIN. STD 190</li> <li>* DIMENSIONS PER ASME Y14.5-2009</li> <li>* METRIC/US DUAL DIMS FOR S&amp;B ONLY</li> <li>* DIMENSIONS ARE IN INCHES (MM)</li> <li>* DIMENSIONAL LIMITS APPLY BEFORE PROCESSES</li> <li>* TOLERANCES: <ul style="list-style-type: none"> <li>ANGLES ± 2°</li> <li>2 PL ± .001 [3]</li> <li>3 PL ± .001 [4]</li> </ul> </li> <li>* REMOVE ALL BURRS AND SHARP EDGES R.61 MAX</li> <li>* CONDUCTIVITY MACHINED CHG. AND FIN</li> <li>* MACHINE TOOL IDENTIFICATION AND TAG</li> </ul>		OWN	DATE	 <b>WERLTON</b> <small>SINCE 1965</small>	17 Jon Barnett Rd Patterson, NY 12568
		PLP	8/10/2017		
<p>WPM11072</p> <p>NEXT ASSY USED ON</p>		CHK	DATE	TITLE	
		CS	8/10/2017		
<p>APPLICATION</p>		ENGR	DATE	SIZE    CAGE CODE    DWG NO <b>B 28812    21511-503</b>	REVISIONS 1 OF 1
		MPGR	DATE		
<p>THIRD ANGLE PROJECTION</p> 		QA	DATE	SCALE <b>1:2</b>	SHEET 1 OF 1
		RLSE	DATE		

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