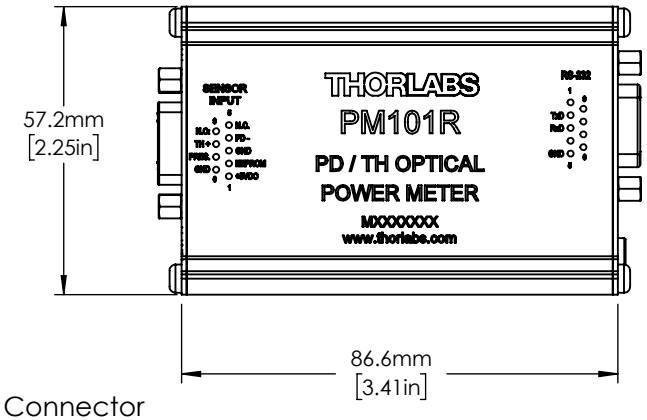
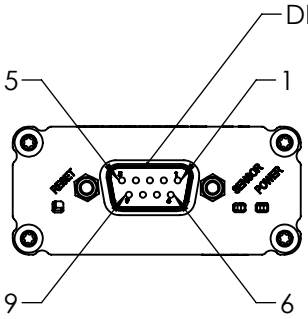
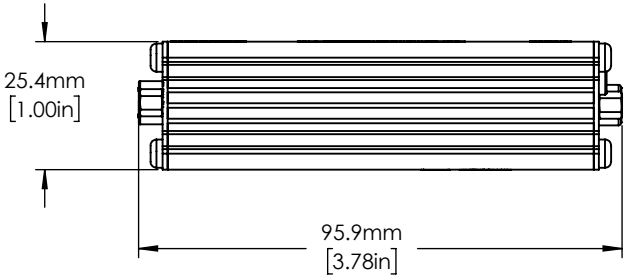
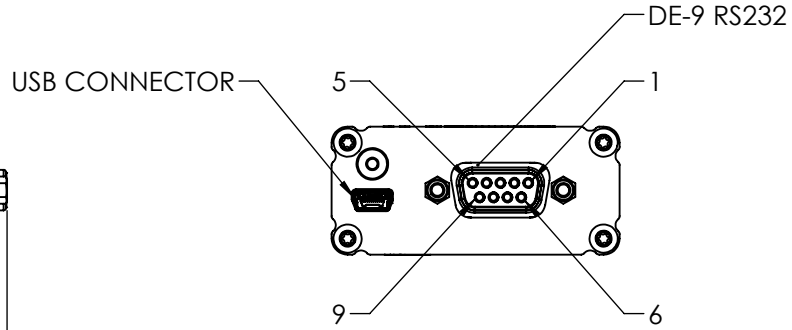










DE-9 Sensor Connector		
Pin	**Function**	**Description**
1	+5 VDC	Connect to Power Supply with 5 VDC / 100 mA
2	EEPROM	Sensor Memory for the Calibration Data
3	AGND	Analog Ground for Photodiode Anode, Thermal Sensor , NTC
4	PD -	Photodiode Cathode Input
5	N.C.	Not Connected
6	DGND	Digital Ground for EEPROM and 5V Output
7	PRESENT	Sensor Recognition
8	TH+	Thermal Sensor Input
9	N.C.	Not Connected

DE-9 RS232		
Pin	**Function**	**Description**
1	N.C.	Not connected
2	TxD	RS232 connect to PC Terminal RxD (DE-9 Pin 2)
3	RxD	RS232 connect to PC Terminal TxD (DE-9 Pin 3)
4	N.C.	Not connected
5	GND	Ground
6	N.C.	Not connected
7	N.C.	Not connected
8	N.C.	Not connected
9	N.C.	Not connected

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	mur	10/JUL/19
APPROVAL	mgo	11/JUL/19

COPYRIGHT © 2019 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

PD/TH OPTICAL POWER METER

MATERIAL	REV
N.A.	A

ITEM #	APPROX WEIGHT
PM101R	0.16 kg