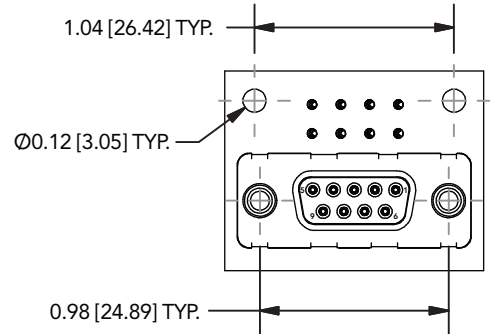
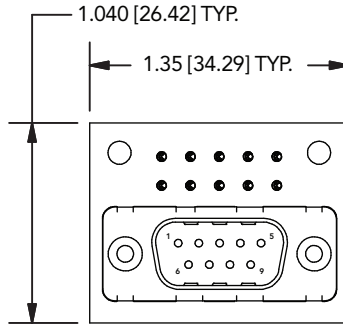


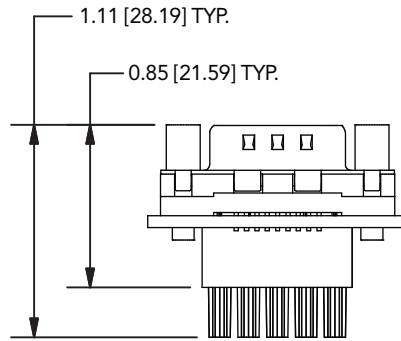


DIMENSIONS inches [mm]

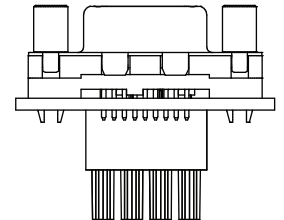


IMPORTANT NOTES

1. All grounds are connected together and pass through. Power and instrument cable shield connections should be grounded on one end, either at the power and instrument side, or the IAA side, to avoid potential ground loops.
2. Sensor cable shield connections should be grounded on one end, either the sensor side or the IAA sensor input side, to avoid potential ground loops.



Male DB9 Straight Connector



Female DB9 Straight Connector

MALE DB9 POWER SIDE	
PIN #	DESCRIPTION
1	N/C
2-7	GROUND/SHIELD
8	OUTPUT SIGNAL
9	POWER SUPPLY

FEMALE DB9 SENSOR SIDE	
PIN #	DESCRIPTION
1	+ EXCITATION
2	+ SIGNAL
3	- SIGNAL
4	- EXCITATION/SHIELD ¹

¹ For 6 wire sensors, connect +SENSE to +EXCITATION and -SENSE to -EXCITATION.



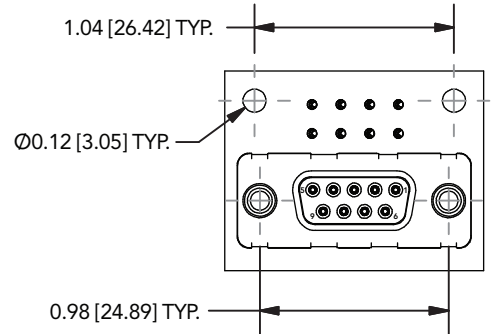
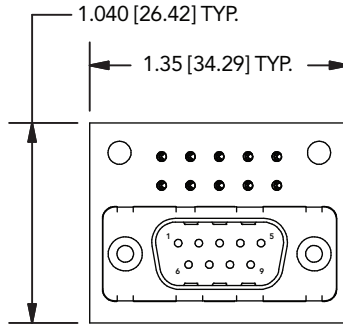
U.S. Manufacturer



Male/Female Straight DB9 Connector Board for IAA200

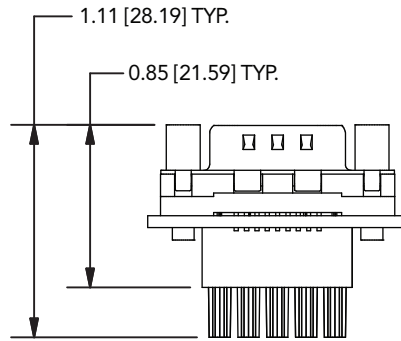


DIMENSIONS inches [mm]

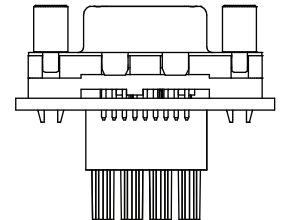


IMPORTANT NOTES

1. All grounds are connected together and pass through. Power and instrument cable shield connections should be grounded on one end, either at the power and instrument side, or the IAA side, to avoid potential ground loops.
2. Sensor cable shield connections should be grounded on one end, either the sensor side or the IAA sensor input side, to avoid potential ground loops.



Male DB9 Straight Connector



Female DB9 Straight Connector

MALE DB9 POWER SIDE	
PIN #	DESCRIPTION
1	OUTPUT SIGNAL
2-7	GROUND/SHIELD
8	N/C
9	POWER SUPPLY

FEMALE DB9 SENSOR SIDE	
PIN #	DESCRIPTION
1	+ EXCITATION
2	+ SIGNAL
3	- SIGNAL
4	- EXCITATION/SHIELD ¹

¹ For 6 wire sensors, connect +SENSE to +EXCITATION and -SENSE to -EXCITATION.

Drawing Number: FI1391-D

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