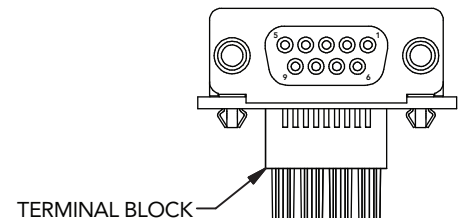
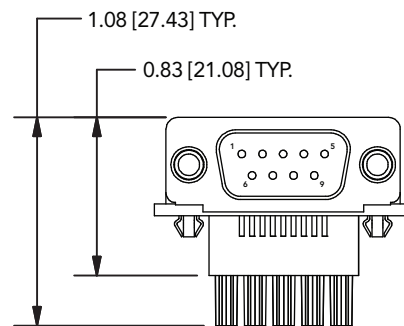
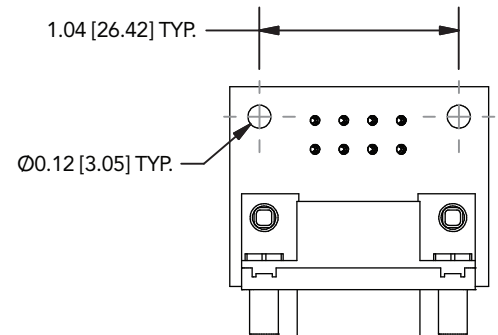
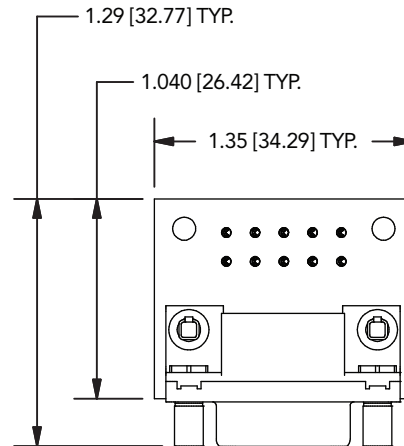


DIMENSIONS inches [mm]



Male DB9 Right Angle Connector

Female DB9 Right Angle Connector

IMPORTANT NOTES

IAA Series minimum power supply is 14 VDC for Output load <1500 Ohms. 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.

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.

RoHS Compliant

MALE DB9 POWER SIDE

PIN #	WIRING CODE
1	N/C
2-7	GROUND/SHIELD
8	OUTPUT SIGNAL
9	POWER SUPPLY

FEMALE DB9 SENSOR SIDE

PIN #	WIRING CODE
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: FI1392

FUTEK reserves the right to modify its design and specifications without notice. Please visit <http://www.futek.com/salesterms> for complete terms and conditions.

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ROHS



U.S. Manufacturer