

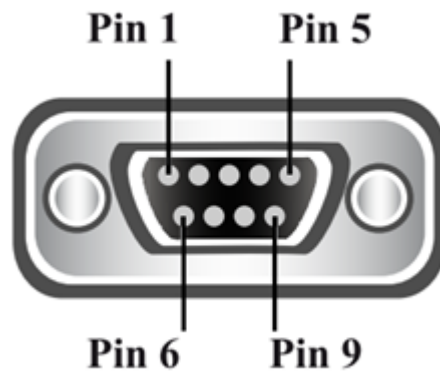
K PT Pinouts (Add-On) (INF 2212)



K-PT device

The Channel 0 & 1 Connector

The Channel connector is a male 9-pin Standard D-Type Connector with nuts.



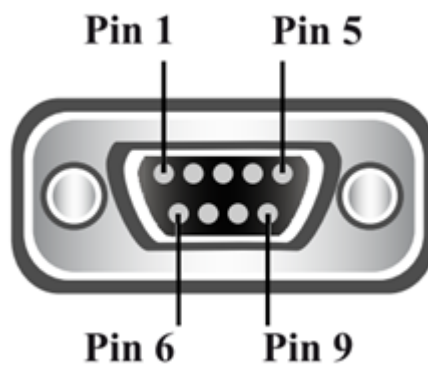
Male 9-pin Standard D Type Connector

Pin No	Pin Function
Pin 1	Vs 1+
Pin 2	Vs 1-
Pin 3	Ex 1-
Pin 4	Ex 1+
Pin 5	GNDout

Pin 6	Vs 0+
Pin 7	Vs 0-
Pin 8	Ex 0-

The Channel 2 & 3 Connector

The Channel connector is a male 9-pin Standard D-Type Connector with nuts.

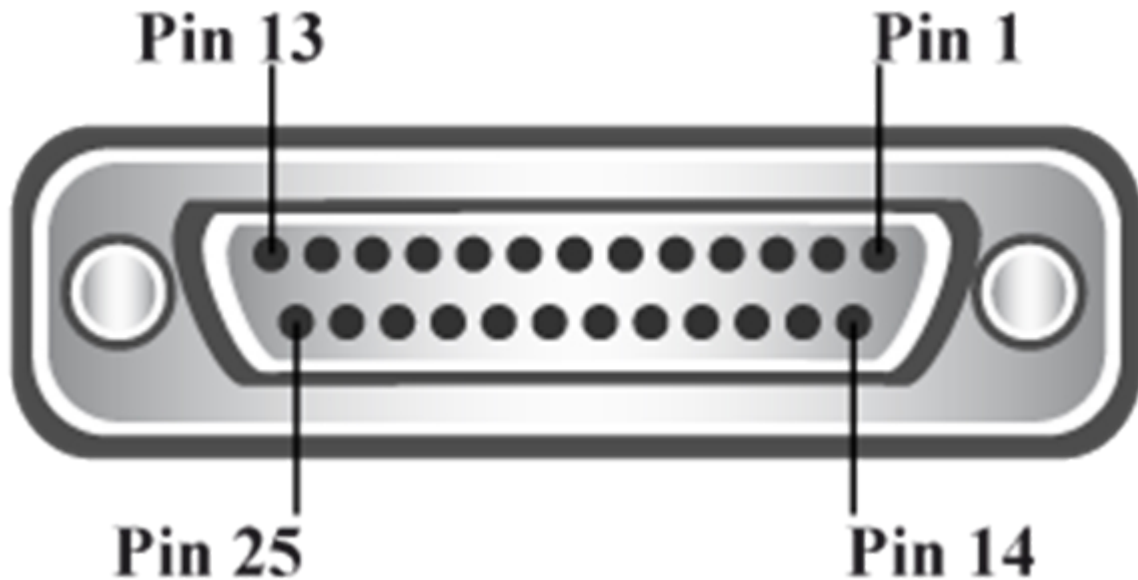


Male 9-pin Standard D Type Connector

Pin No	Pin Function
Pin 1	Vs 3+
Pin 2	Vs 3-
Pin 3	Ex 3-
Pin 4	Ex 3+
Pin 5	GNDout
Pin 6	Vs 2+
Pin 7	Vs 2-
Pin 8	Ex 2-
Pin 9	Ex 2+

The K PT Connector

The K PT connector is a Female 25-pin Standard D-Type Connector with nuts.




Female 25-pin Standard D-Type Connector

Notes:

- Do not apply voltages outside the voltage range the K-PT is configured for.

Pin No	Pin Function
Pin 1	+24V Output - ensure that the current drawn is not more than 75mA
Pin 2	+5V Output - ensure that the current drawn is not more than 75mA
Pin 5	Analog Ground
Pin 6	Analog Input 0 + ve
Pin 7	Analog Input 1 + ve
Pin 8	Analog Input 2 + ve
Pin 9	Analog Input 3 + ve

Pin 10	Analog Input 4 + ve
Pin 11	Analog Input 5 + ve
Pin 12	Analog Input 6 + ve
Pin 13	Analog Input 7 + ve
Pin 14	Ground Out
Pin 15	Ground Out
Pin 17	Analog Ground
Pin 18	Analog Input 0 - ve
Pin 19	Analog Input 1 - ve
Pin 20	Analog Input 2 - ve
Pin 21	Analog Input 3 - ve
Pin 22	Analog Input 4 - ve
Pin 23	Analog Input 5 - ve
Pin 24	Analog Input 6 - ve
Pin 25	Analog Input 7 - ve

 **Note:**

- Pins not mentioned in the description table(s) are NC.