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**Document # 820134**  
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MODEL: M2000-Nx-Kx Series Installation Sheet

Installation and Assembly – Human Machine Interface Motion Control Device

**IMPORTANT!** Read entire instruction sheet before you start installation and assembly.



## WARNING

- This product must be installed by a qualified technical professional.
- Do not begin to install this product until you have read and understood the instructions and warnings contained in this Installation Sheet.
- Use CTI Electronics [Drawing B761797](#) for pin-out connections.

Technical Specifications: This product is designed to accept a specific **regulated** direct current (DC) voltage source. Inappropriate input voltage and/or current levels may damage or destroy this product and thus void the warranty. Refer to the Model Voltage Level option (Kx) in CTI Electronics drawing [B761797](#).

Parts: One (1) Panel Mount Socket Connector 6282-8SG-522

**CONXALL MINI-CON-X® FIELD INSTALLABLE CONNECTORS**

<http://www.switchcraft.com/productssummary.aspx?Parent=866>

**CONXALL MINI-CON-X® CONNECTOR ASSEMBLY INSTRUCTIONS**

<http://www.switchcraft.com/Documents/LAB-0012.PDF>

Installation: This 8-pin Panel Mount Socket Connector must be appropriately soldered to your cable of choice. Prior to connection of the wired Panel Mount Socket Connector to the mated Shell on the M2000-Nx-Kx enclosure, the technician **must validate** that each pin-out is in compliance with CTI Electronics drawing B761797 based upon the Industrial Joystick (Nx) used in this product.

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