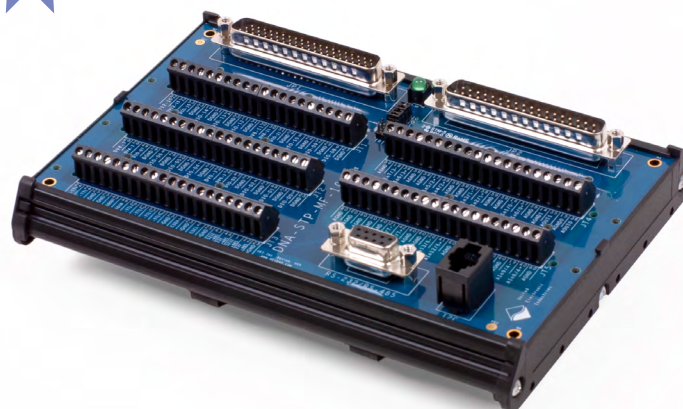


## Screw Terminal Board with 37/62 Pin Connectors for UEI-PIO-1010 Interface and DNx-MF-101 I/O Board DNA-STP-MF-101



### KEY FEATURES

- 37-pin D-Sub male and 62-pin D-Sub female connectors
- Each pin brought out to a unique screw terminal
- Long-term product availability with UEI's industry leading 10-Year Availability Guarantee
- 3-Year Standard Warranty, 5-Year Available
- 100% COTS and made in the USA
- Also included in the DNA-MF-CBL-STP kit



## General Description

DNA-STP-MF-101 screw terminal board is designed for intuitive connections where all signal names are shown on the silkscreen and all signal types are brought out in groups. A 62-pin connector attaches to the UEI-PIO-1010 Interface and the DNx-MF-101 board. That cable splits out into separate 37-pin and 62-pin connectors which are plugged into the screw terminal board. The 37/62 pin split cable separates analog signals (37-pin) from digital signals (62-pin). Splitting the analog and digital signals into separate cables ensures good noise performance on the analog signals even when the digital I/O section might be switching high frequencies or currents.

## Technical Specifications

Connectors	DB-37 - 37-pin male D-Sub; DB-62 - 62-pin female D-Sub; 62-position terminal blocks
Operating/Storage Temp	-40°C to 85°C
Output Current	2.7 A max (65 Watts, max)
Short Circuit Protected	Yes
Size	5" by 7.25" by 1.5"

## Ordering Information

Product	Description
<a href="#">DNA-STP-MF-101</a>	Screw Terminal Board with 37/62 Pin Connectors for UEI-PIO-1010 And DNx-MF-101 I/O Board

## Related Products

Product	Description
<a href="#">UEI-PIO-1010</a>	Panel I/O – Processor and Multifunction I/O board with 16 A/D, 2 D/A, 20 DIO, one I2C and One RS-232/422/485 Port
<a href="#">DNx-MF-101</a>	Multifunction Analog and Digital I/O Board
<a href="#">DNA-MF-CBL-STP</a>	STP and Cable Kit for Panel I/O and MF-101 Products
<a href="#">DNA-CBL-MF-101</a>	3ft, 62-pin to 37/62 port Shielded Cable
<a href="#">Extended Warranty</a>	Option to Purchase UEI's Extended 3-5 Year Warranty Is Available