

INTERLOCK USER MANUAL



***AMPHENOL PT02E-8-4S**



www.drivetraininnovation.com

**Image is for illustration only*

V1.0

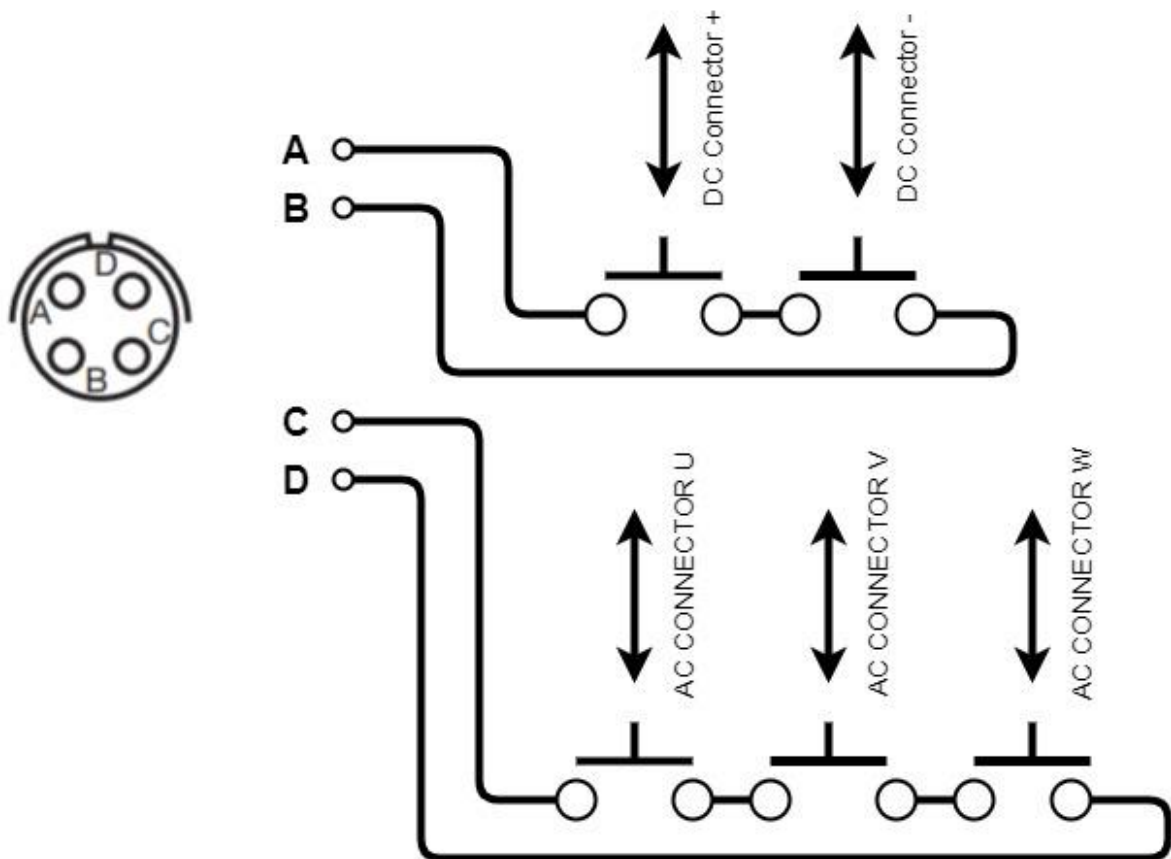
OVERVIEW

For the inverters equipped with Interlock connector, the following directives should be understood.

For any question related to this topic, please contact info@drivetraininnovation.com

HOW INTERLOCK WORKS & PINOUT

When DC or AC connectors are connected, the interlock pin 1 & pin 2 acts as a shortcircuit. If any of the connections get loose or disconnected, opens the circuit.



Interlock theoretic drawing

INVERTER SIDE CONNECTOR

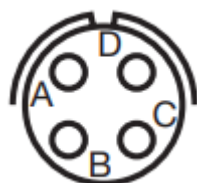
Connector type: AMPHENOL PT02E-8-4S(025)



Image for illustration only

HARNESS CONNECTOR

Connector type: AMPHENOL PT series



Insert arrangement	8-4
Service rating	I
Number of contacts	4
Contact size	20

For full specification overview please refer AMPHENOL site: <https://www.amphenol-industrial.com/images/catalogs/PT.pdf>

For example, mating connector type: **PT06A-8-4P(027)**