

IMT Outline Drawing

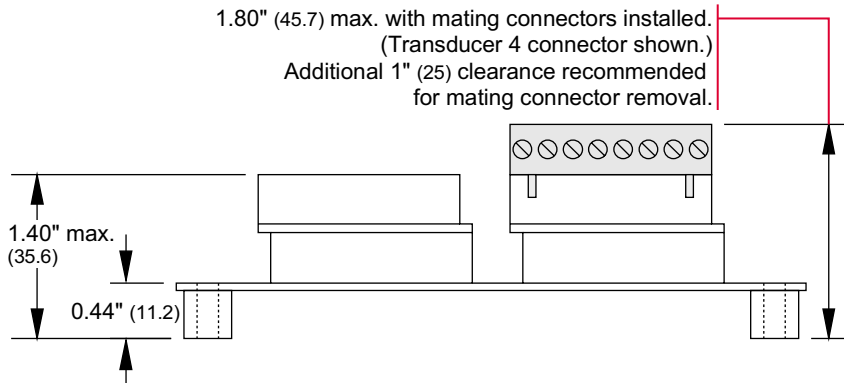
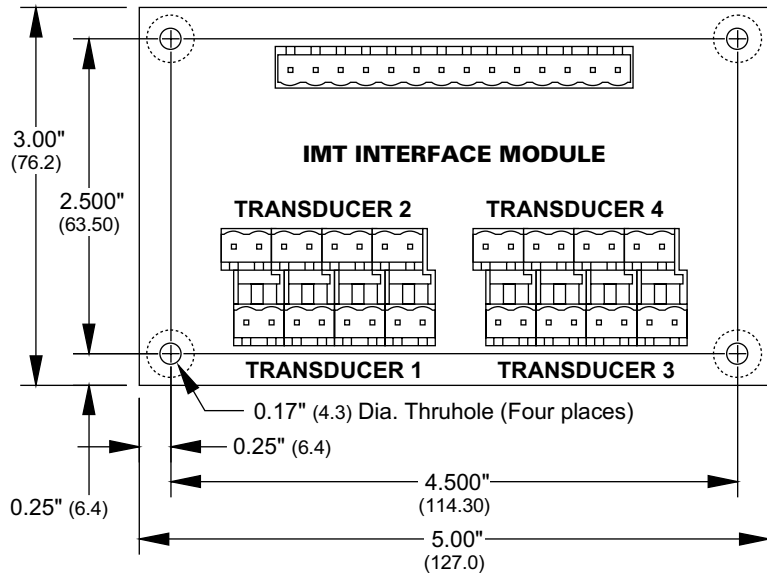
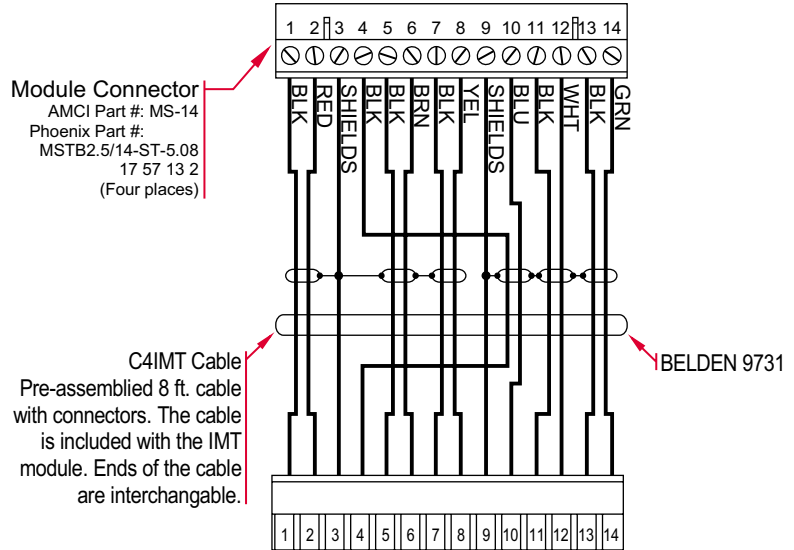
SHEET # 940-2A011

The IMT interface module simplifies wiring to AMCI's 3 and 4 channel PLC plug-in modules as well as our 4 channel iPLC and iPCE controllers.

The IMT Interface Module includes a factory assembled and tested interface cable for connecting the IMT module to your controller. The length of the cable is eight feet. The IMT also includes four transducer cable connectors.

The IMT accepts four CTL-(x) cables for resolver based transducer connections. A wiring diagram that shows how to wire a CTL-(x) cable to an IMT is given on the following page.

Note that AMCI offers CTL-(x) cables with different transducer mating connectors. All of these cables will work with the IMT Interface Module.



IMT Specification Sheet

CTL-(x) WIRING DIAGRAM

The following diagram shows how to wire a CTL-(x) cable to a transducer input connector on an IMT Interface Module. Note that the MS-8 Connector is included with the IMT Interface Module, not the CTL-(x) cable.

AMCI offers several variations of the CTL-(x) cable, such as the CTL-(x)/MS18. These cables only differ in the transducer mating connector included with the cable. (For example, the CTL-(x)/MS18 includes a right angle mating connector instead of a straight connector.) All of these variations wire to the transducer input connectors on the IMT exactly the same way.

