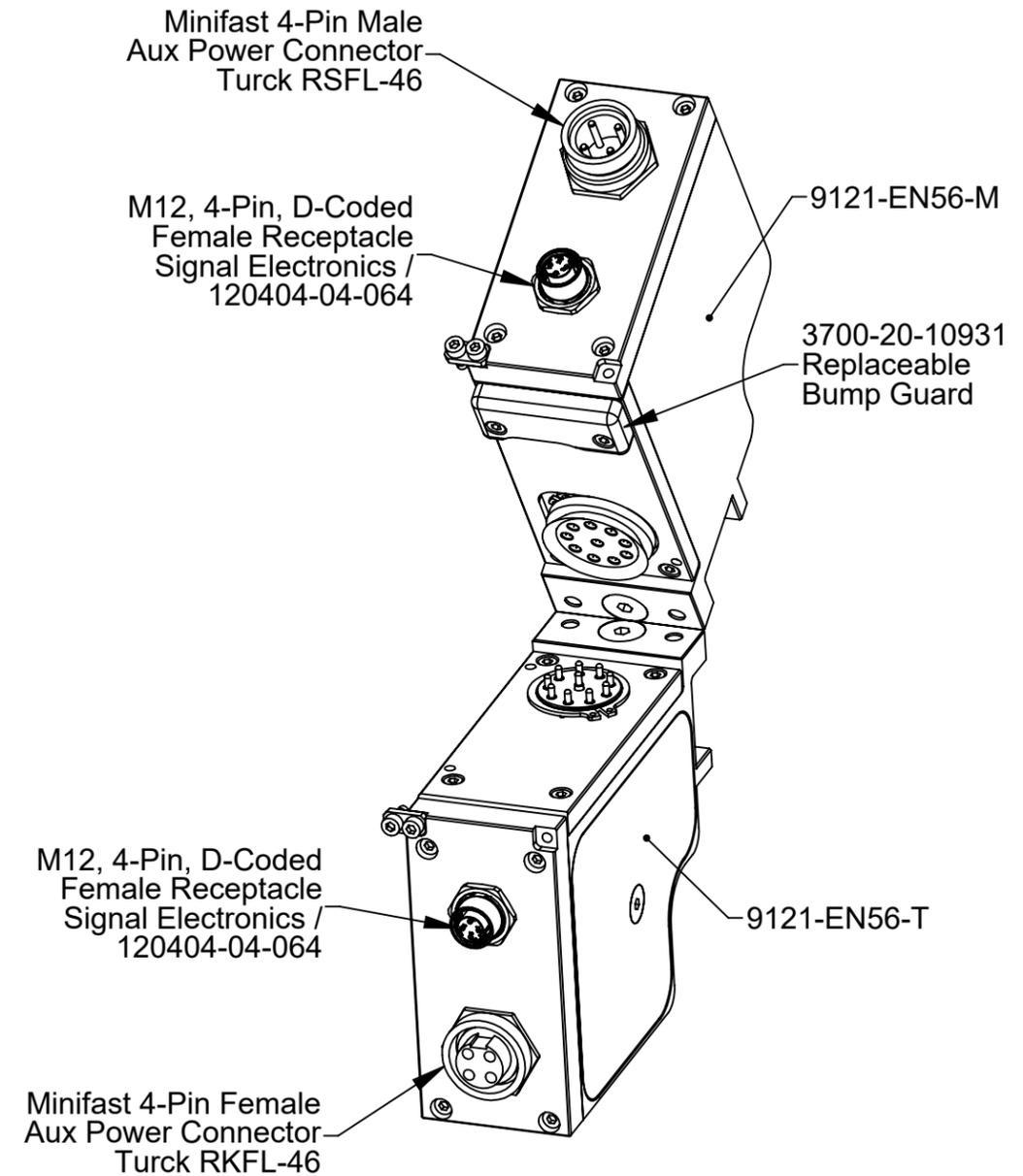
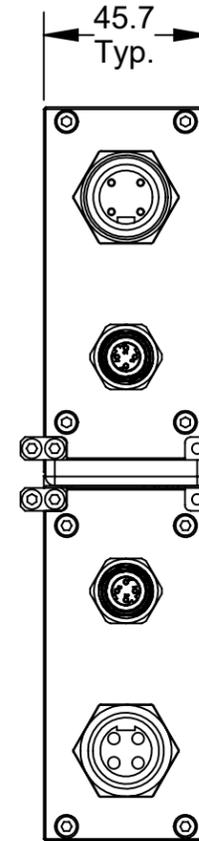
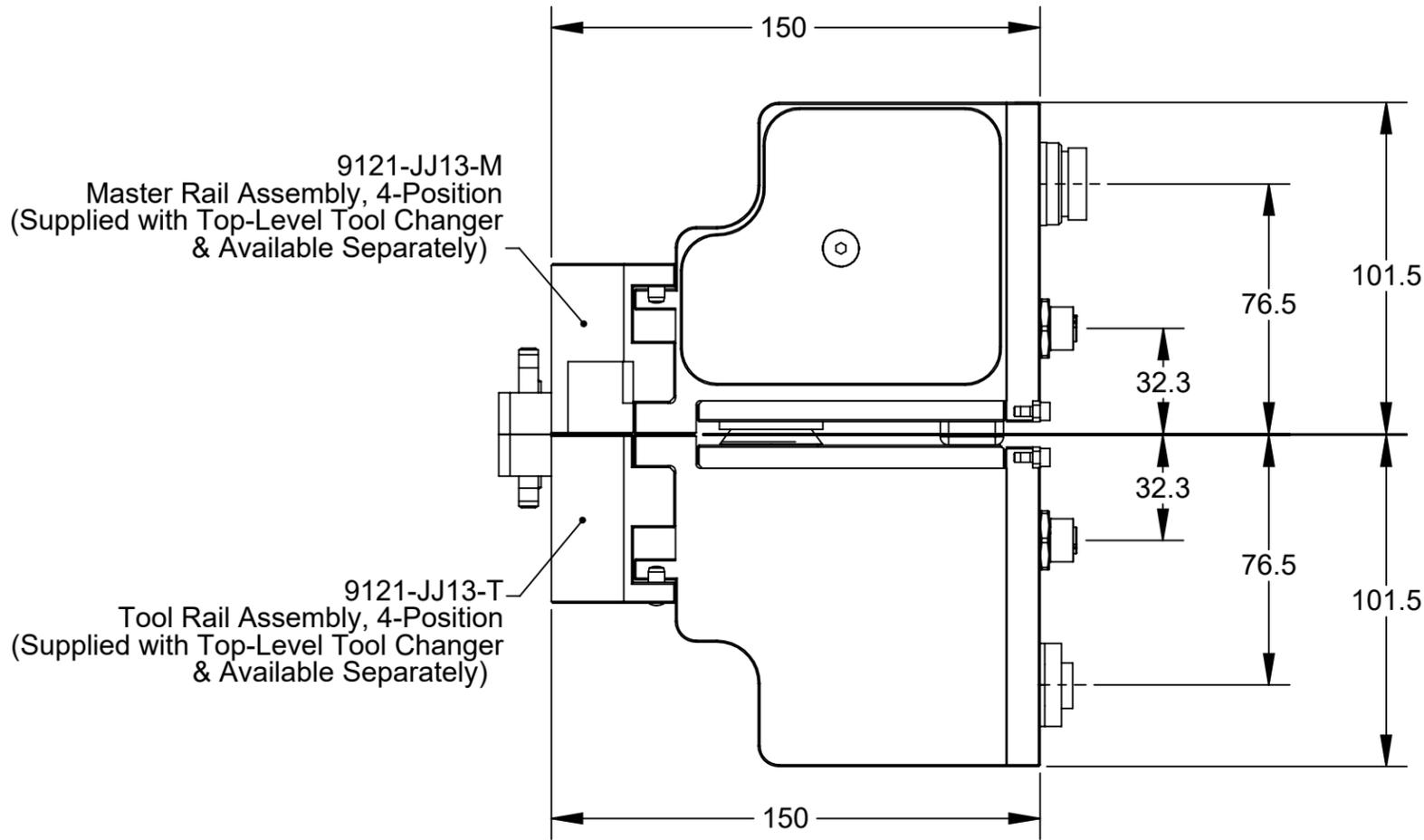




**" DANGER!" - Electrical Shock Hazard**

**This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components."**

Rev.	Description	Initiator	Date
04	Eco 19479; Updated 4-Pin Female M12 D-Coded Ethernet Connector Manufacturer Part Number.	CF	11/24/2020



**Notes:**

1. All connectors are oriented as shown, see key orientations on Sheet 2.
2. See Sheet 3 for Module Wiring Schematic.
3. Ethernet Circuit is rated to 2 Amps.
4. Aux Power Circuit is rated to 6 Amps.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION



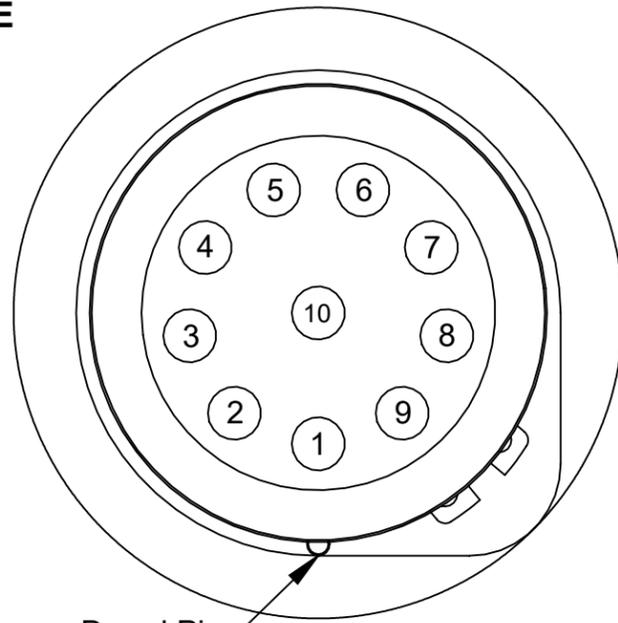
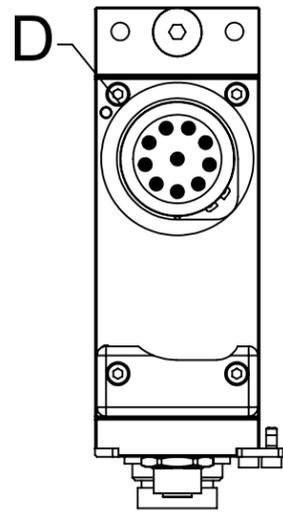
1031 Goodworth Drive, Apex, NC 27539, USA  
Tel: +1.919.772.0115 Email: info@ati-ia.com  
Fax: +1.919.772.8259 www.ati-ia.com  
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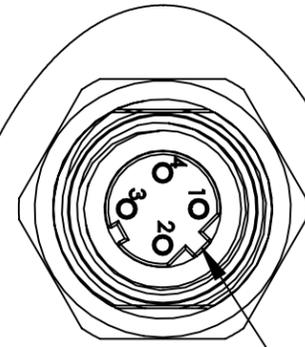
DRAWN BY: A. Takla, 10/02/14		TITLE	
CHECKED BY: P. Luczka, 10/06/14 A Strotzer, 10/06/14		EN56 Module Customer Drawing	
PROJECT # 140929-3 SHEET 1 OF 3	SCALE 1:5	SIZE B	DRAWING NUMBER 9630-20-EN56
			REVISION 04

**MASTER MODULE**

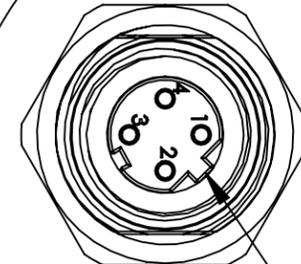
**TOOL MODULE**



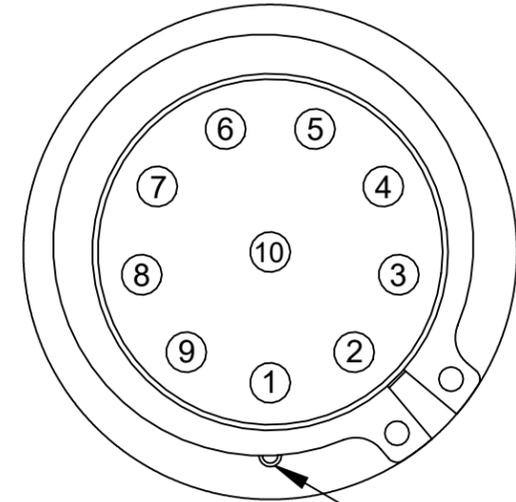
Dowel Pin  
DETAIL D  
SCALE 2 : 1



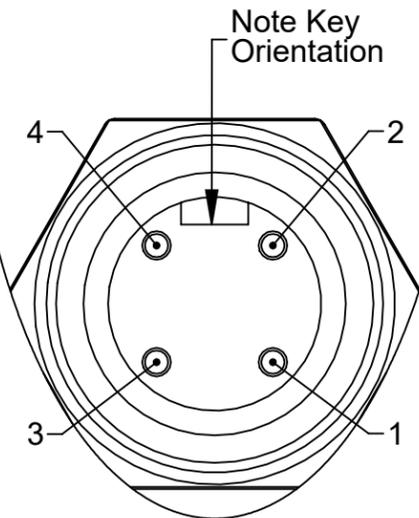
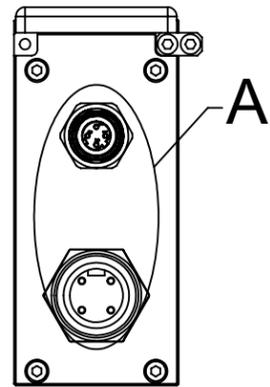
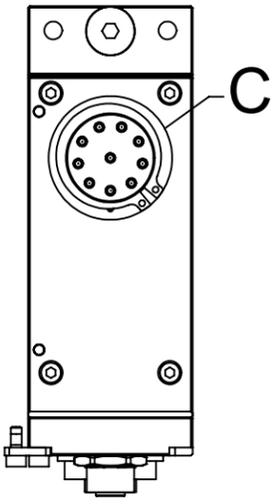
Note Key Orientation



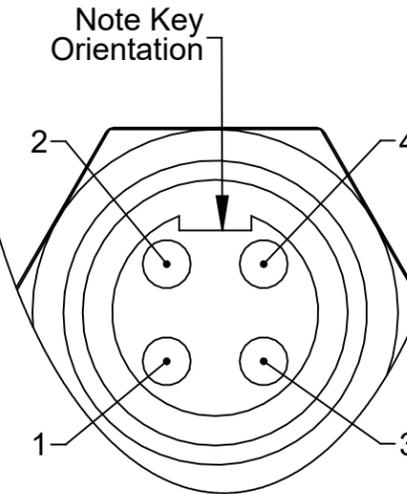
Note Key Orientation



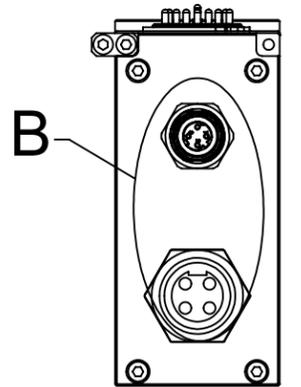
Dowel Pin  
DETAIL C  
SCALE 2 : 1



DETAIL A  
SCALE 2 : 1



DETAIL B  
SCALE 2 : 1



NOTES: UNLESS OTHERWISE SPECIFIED.

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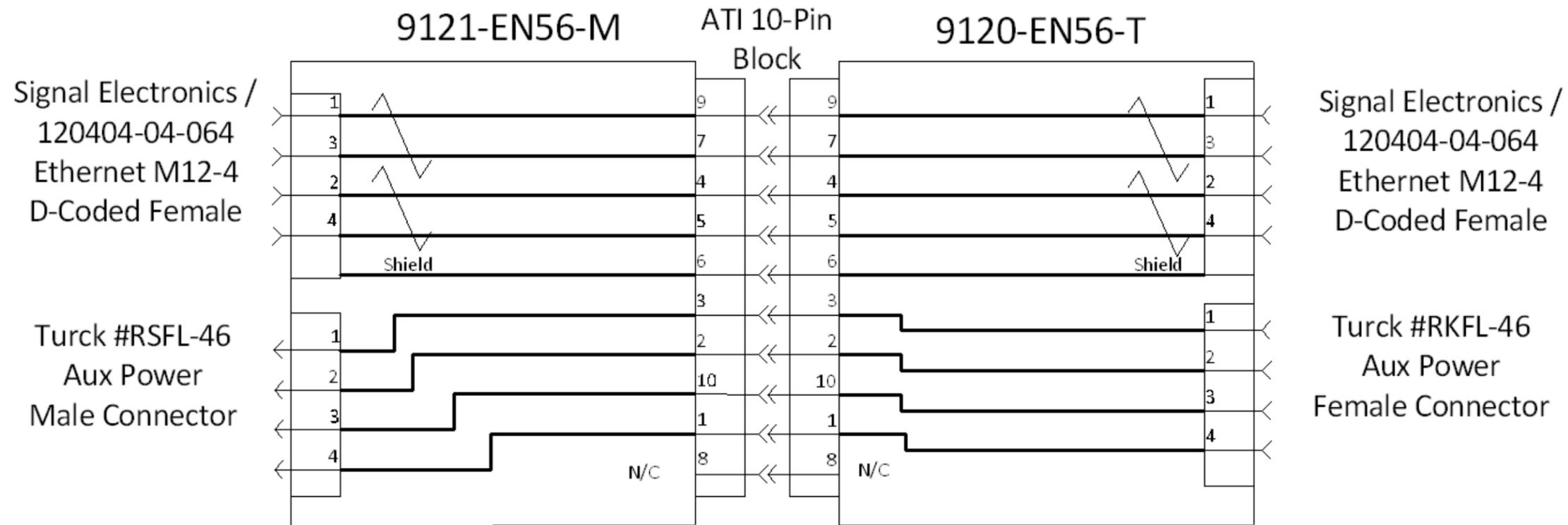
3rd ANGLE PROJECTION



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CHECKED BY: P. Luczka, 10/06/14 A Strotzer, 10/06/14		EN56 Module Customer Drawing	
PROJECT # 140929-3	SHEET 2 OF 3	SCALE 1:2	SIZE B
		DRAWING NUMBER 9630-20-EN56	REVISION 04

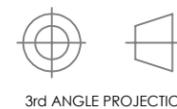


NOTE:

- Pin 10 of the ATI 10-Pin Block is First-to-Mate, Last-to-Break and should be used for Ground.

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CHECKED BY: P. Luczka, 10/06/14 A Strotzer, 10/06/14		EN56 Module Customer Drawing	
PROJECT # 140929-3	SHEET 3 OF 3	SCALE 1:5	SIZE B
		DRAWING NUMBER 9630-20-EN56	REVISION 04