

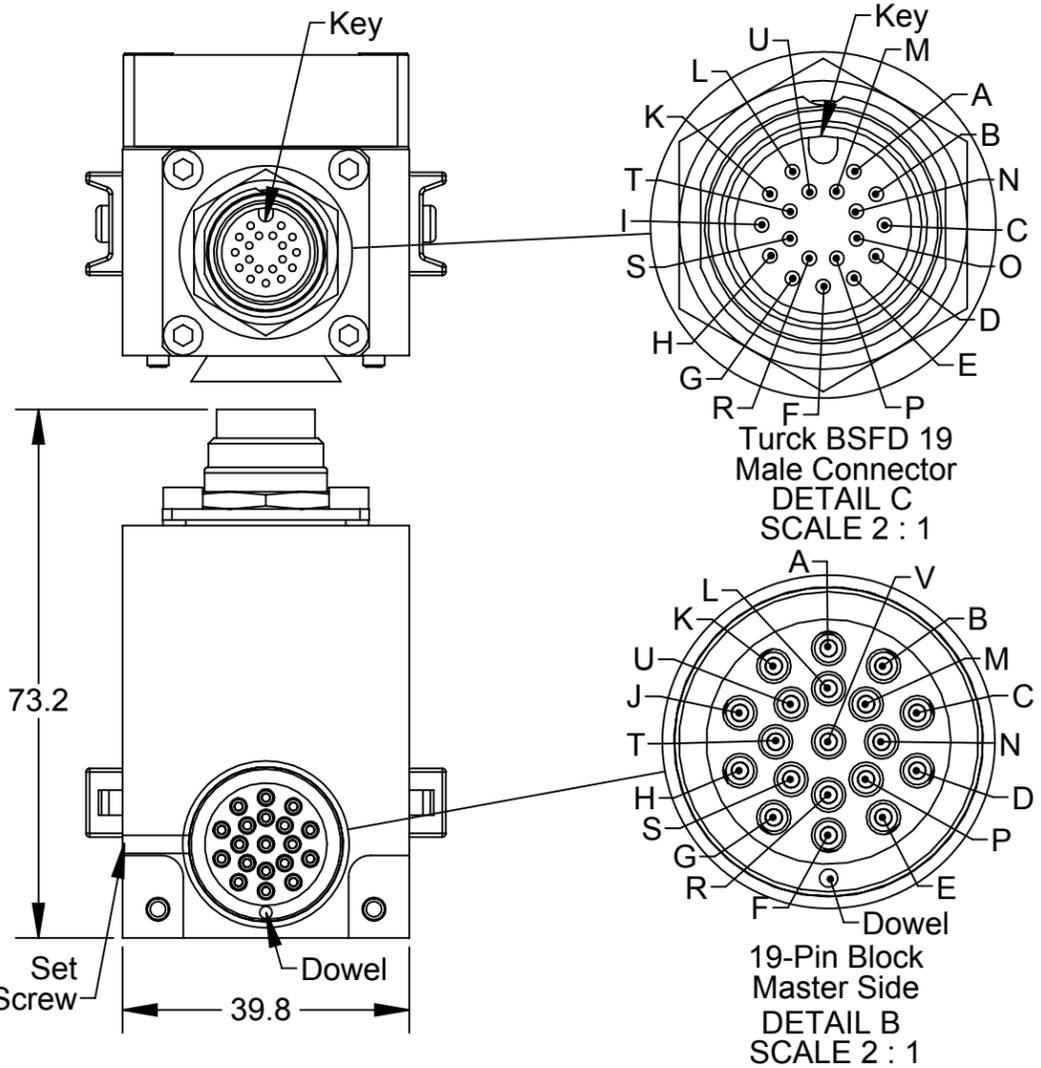
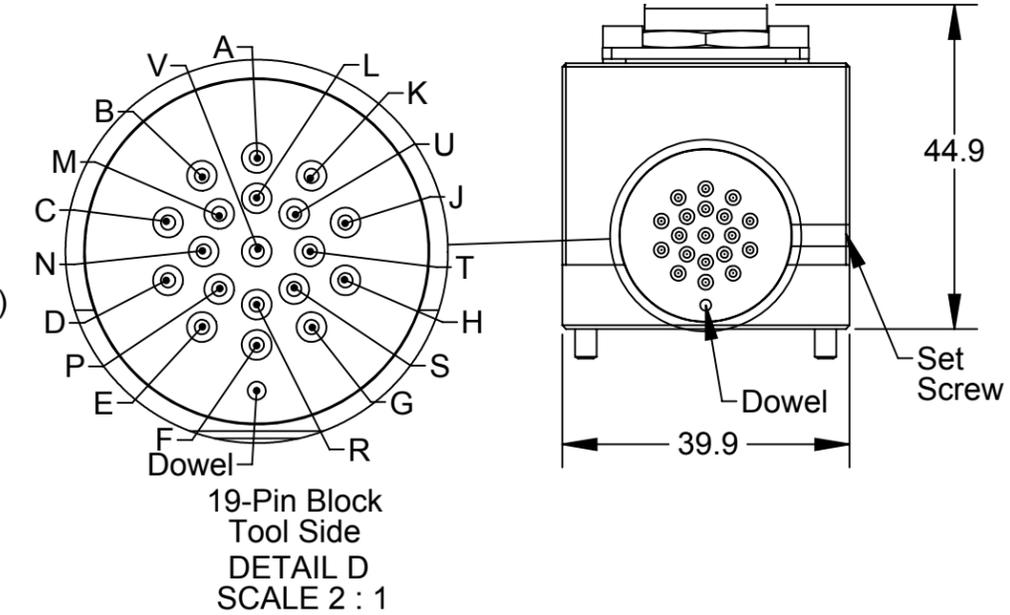
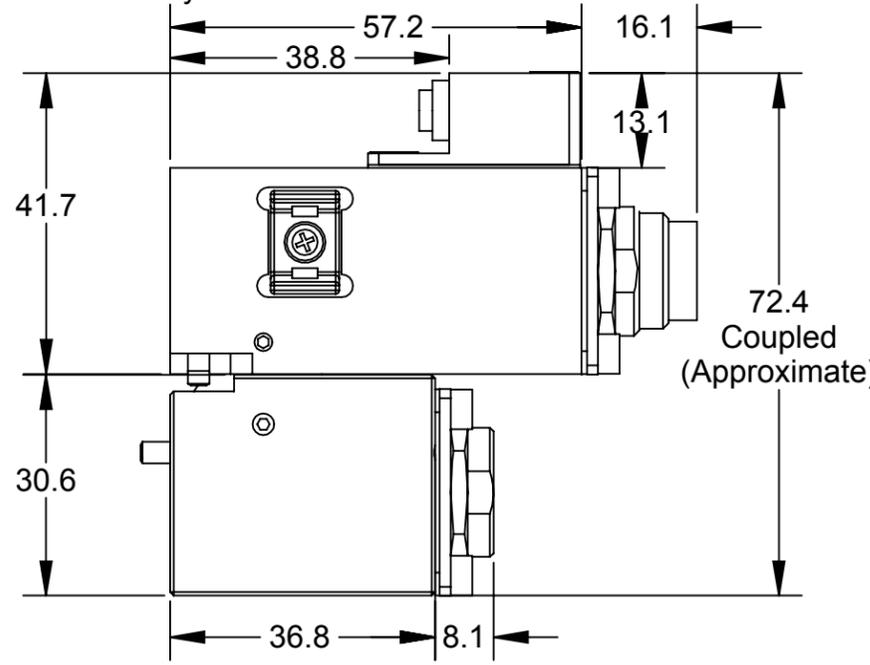
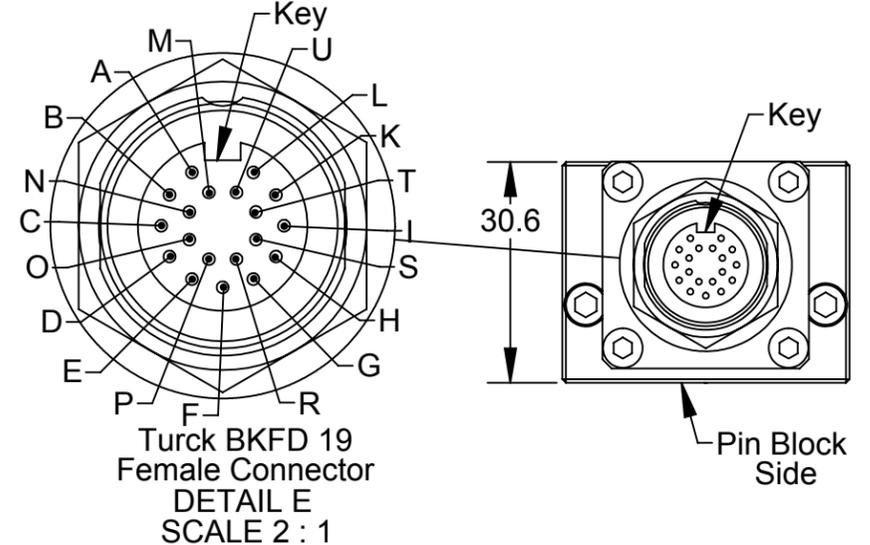
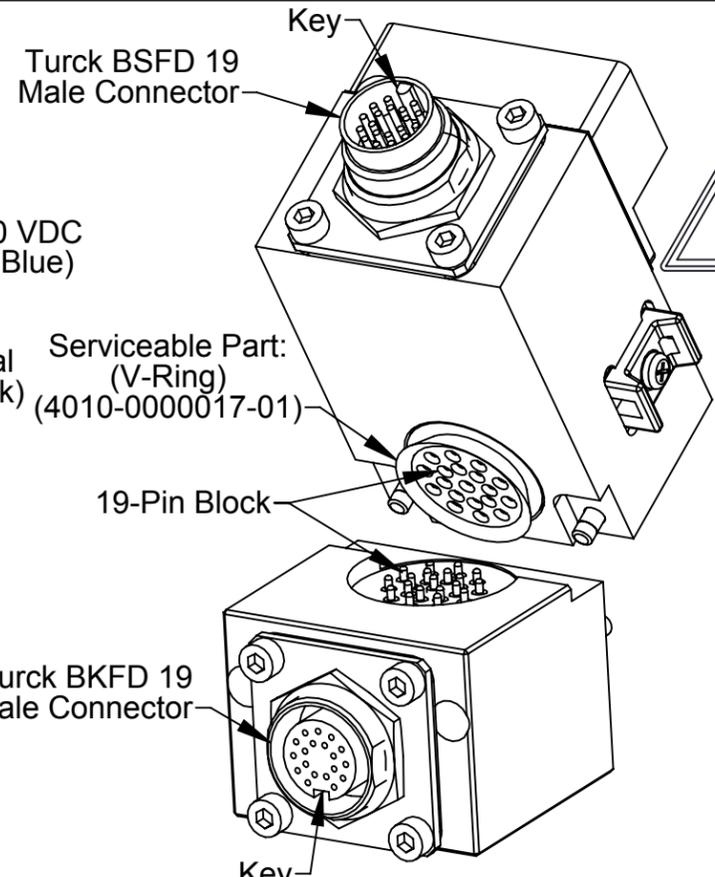
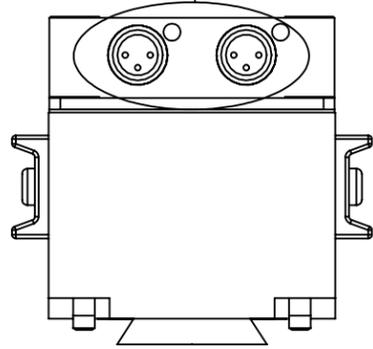
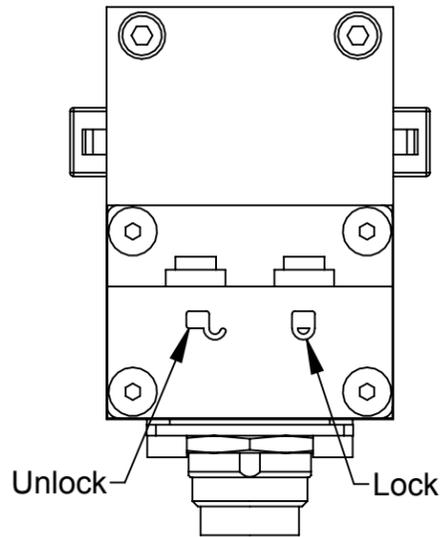
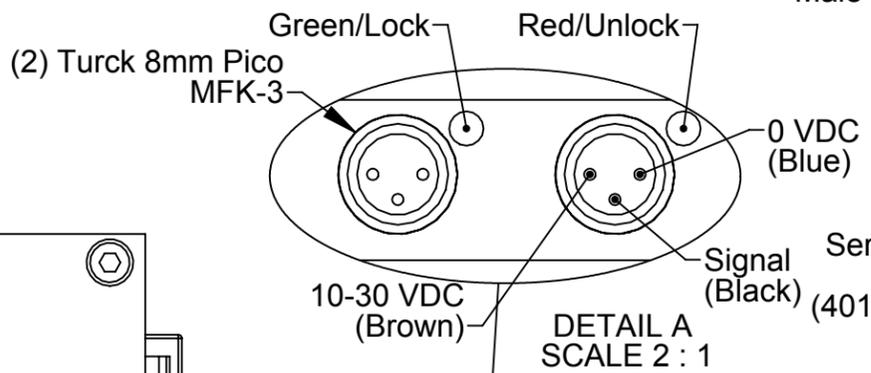
9120-KF19H MASTER MODULE

Rev.	Description	Initiator	Date
03	Eco 19195; Updated Electrical Shock Note. Updated Electrical Schematic to change Connector Pin J to I on Tool Side.	CF	7/9/2020

" 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."

9120-KF19 TOOL MODULE



NOTES: UNLESS OTHERWISE SPECIFIED.

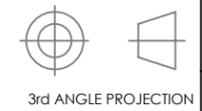
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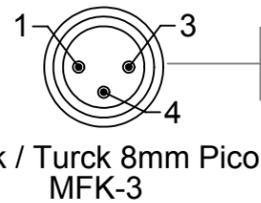
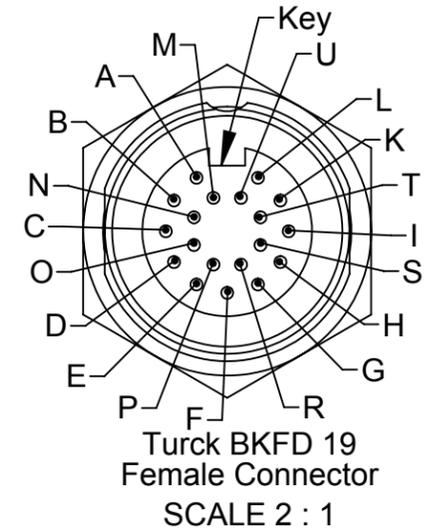
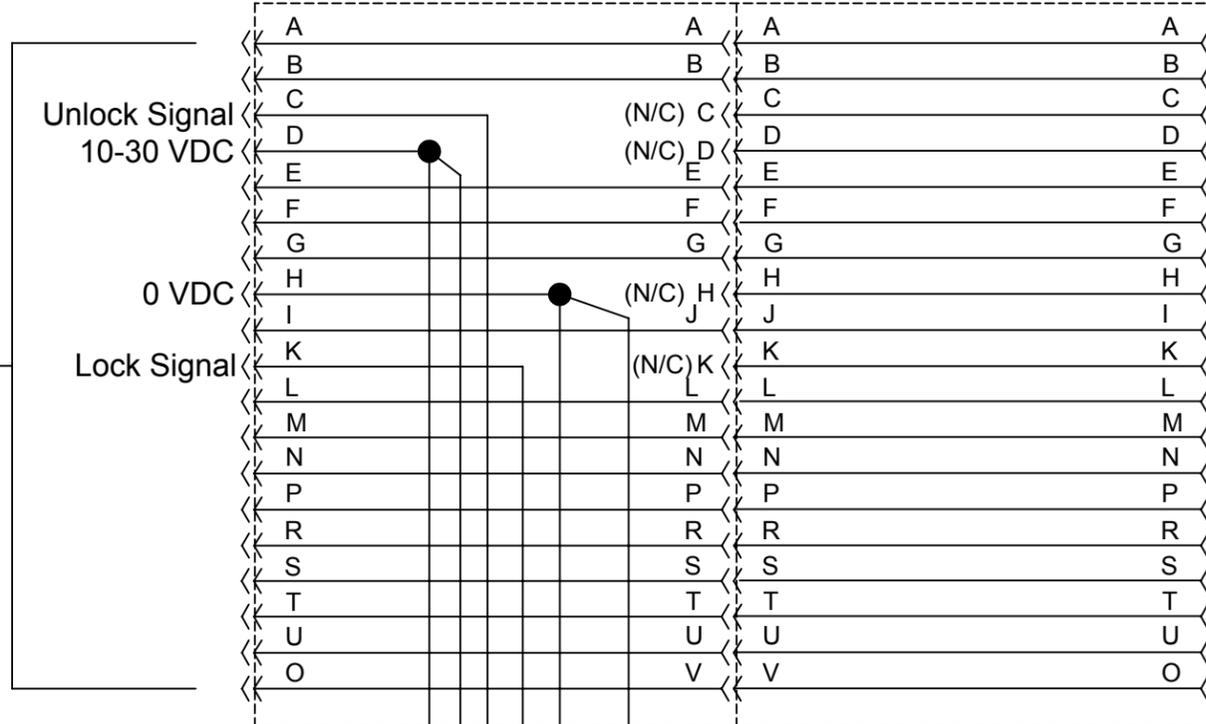
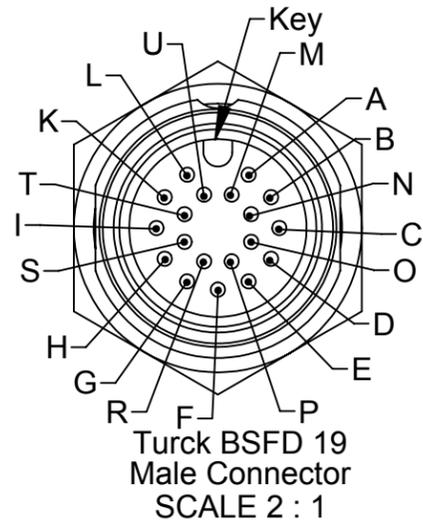
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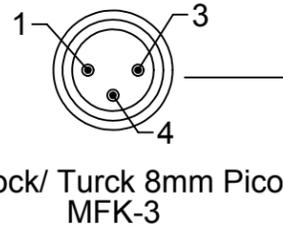
DRAWN BY: A Pongor, 08/17/11		TITLE	
CHECKED BY: K Zachary, 08/22/11 L Jamshidi 08/24/11		KF19H Master and KF19 Tool Assembly , and Wiring	
PROJECT # 110812-1	SHEET 1 OF 2	SCALE 1:1	SIZE B
DRAWING NUMBER 9630-20-KF19HM KF19T		REVISION 03	



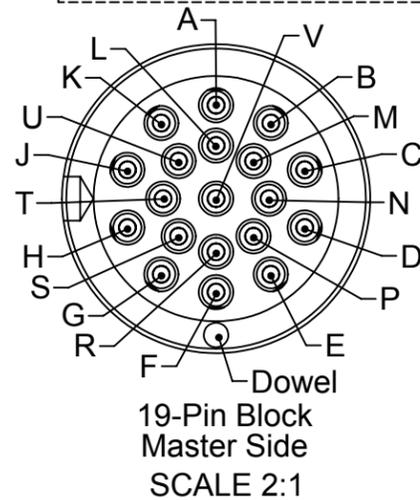
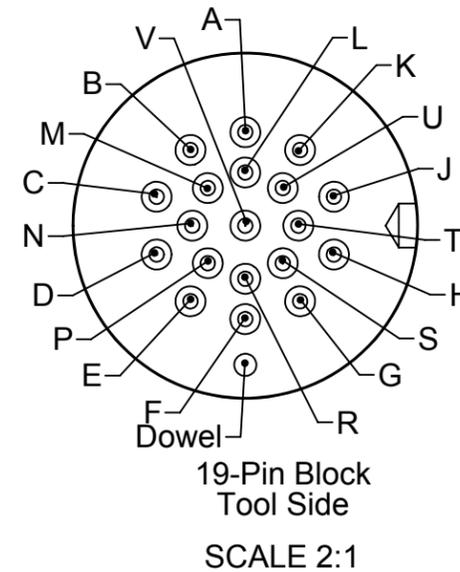
KF19H Master ATI 19-Pin Block KF19 Tool



10-30 VDC
0 VDC
Lock Signal



10-30 VDC
0 VDC
Unlock Signal



Notes:

- Pin "O" on the Turck connector is First-to-mate Last-to-break at the Tool Changer interface. This pin is recommended for use as ground.

NOTES: UNLESS OTHERWISE SPECIFIED.

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DRAWN BY: A Pongor, 08/17/11		TITLE	
CHECKED BY: K Zachary, 08/22/11 L Jamshidi 08/24/11		KF19H Master and KF19 Tool Assembly , and Wiring	
PROJECT # 110812-1	SHEET 2 OF 2	SCALE 1:1	SIZE B
		DRAWING NUMBER	REVISION
		9630-20-KF19HM KF19T	03