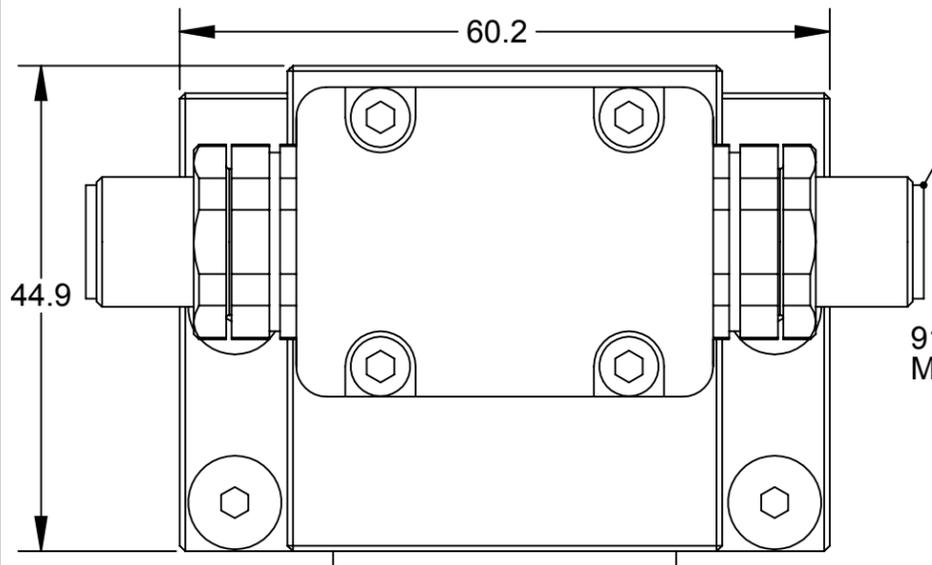


"DANGER!" - Electrical Shock Hazard

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
01P	Initial Design	DCS	2/3/2017
02P	Changed pin block, added views	DCS	2/8/2017
03	Initial Release	DCS	5/9/17

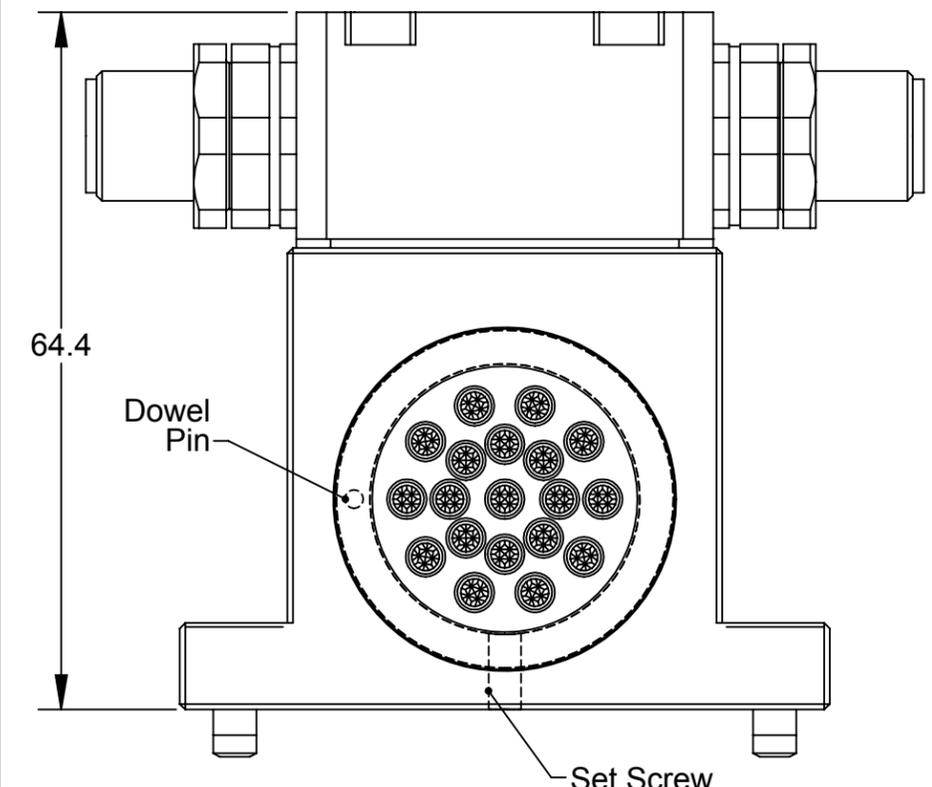
9120-RJ219-M



2x 5-Pin M12 Male Connector
Turck FSD 4.5-0.5

9120-RJ219-M
Master Module

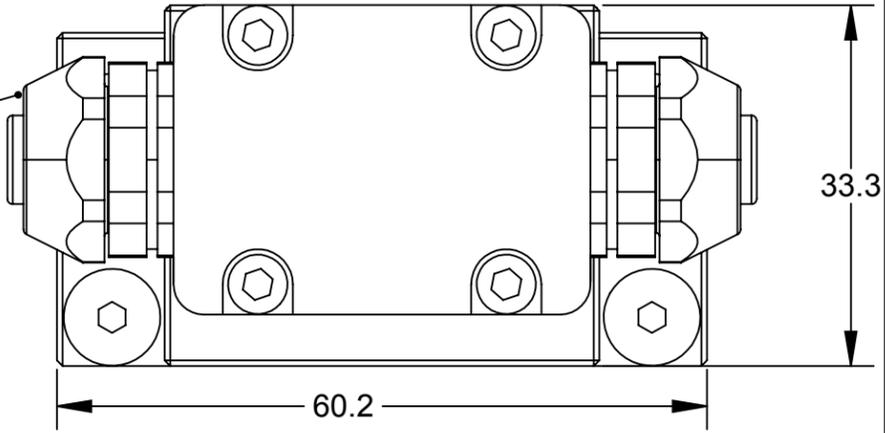
Serviceable Part
4010-0000030-01
V-Ring



Dowel Pin

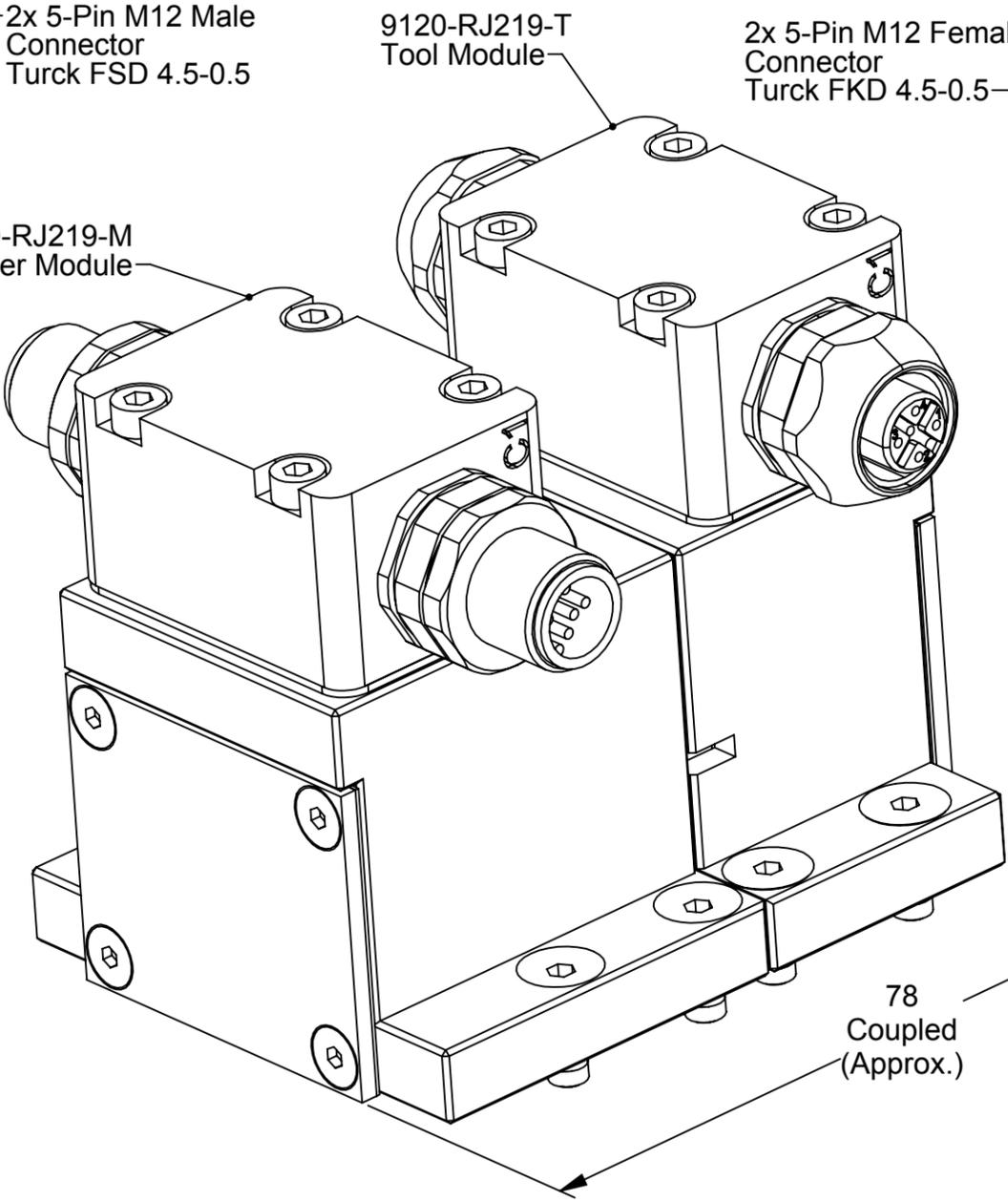
Set Screw

9120-RJ219-T

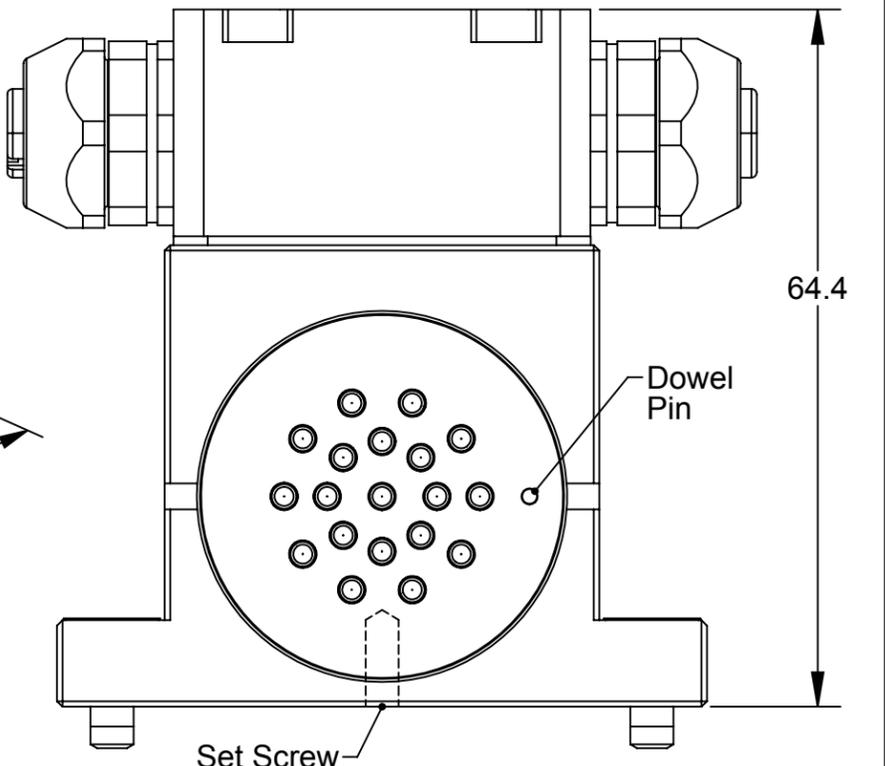


2x 5-Pin M12 Female Connector
Turck FKD 4.5-0.5

9120-RJ219-T
Tool Module



78
Coupled
(Approx.)



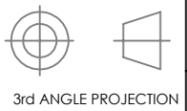
Dowel Pin

Set Screw

- Notes:
1. Module Electrical rating: 4 Amps / 250 V.
 2. Customer approval of electrical schematic is required.
 3. Customer is to approve connector selection and orientation.
 4. See sheet 2 for module wiring schematic.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

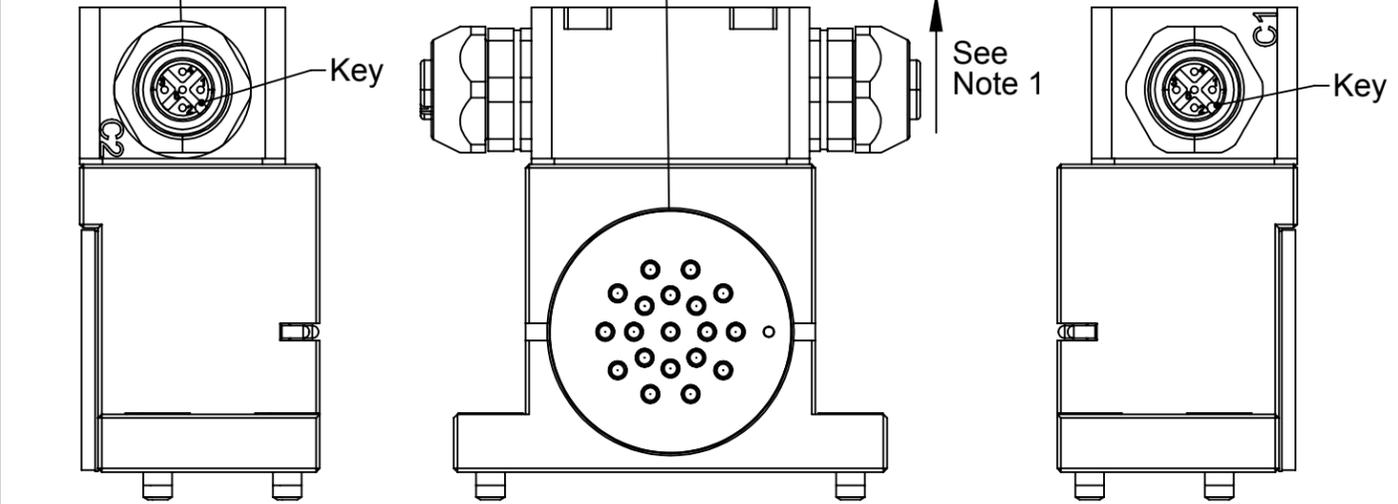
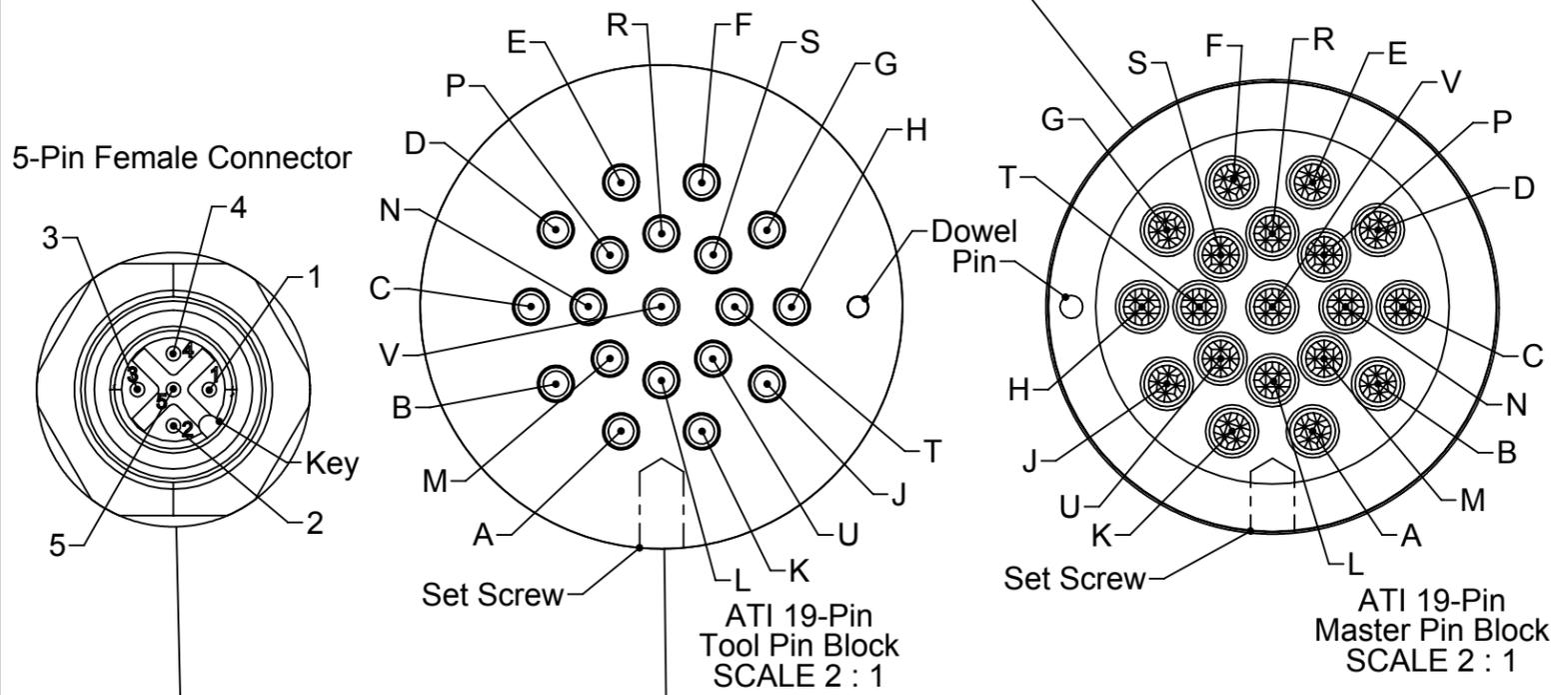
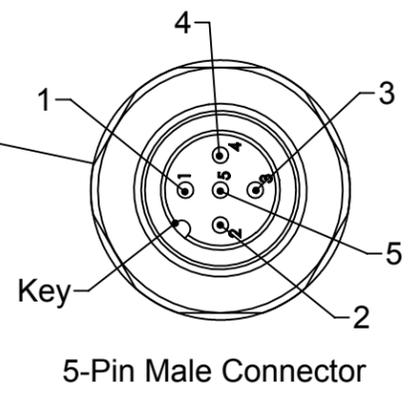
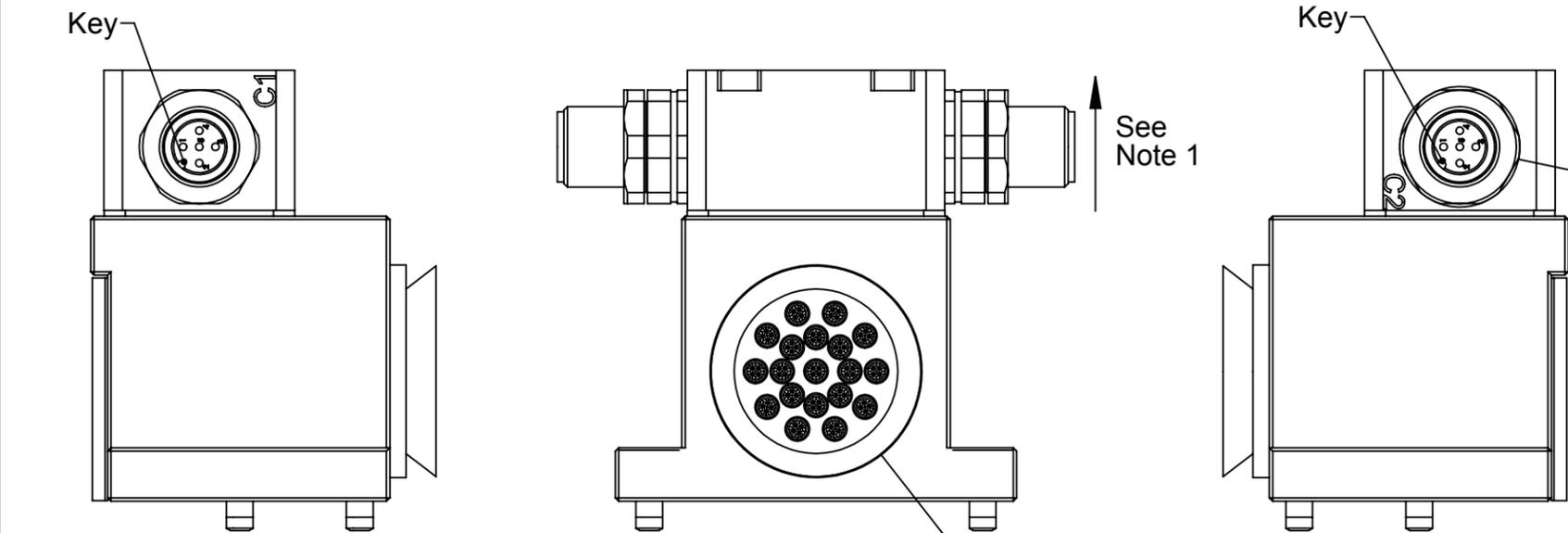


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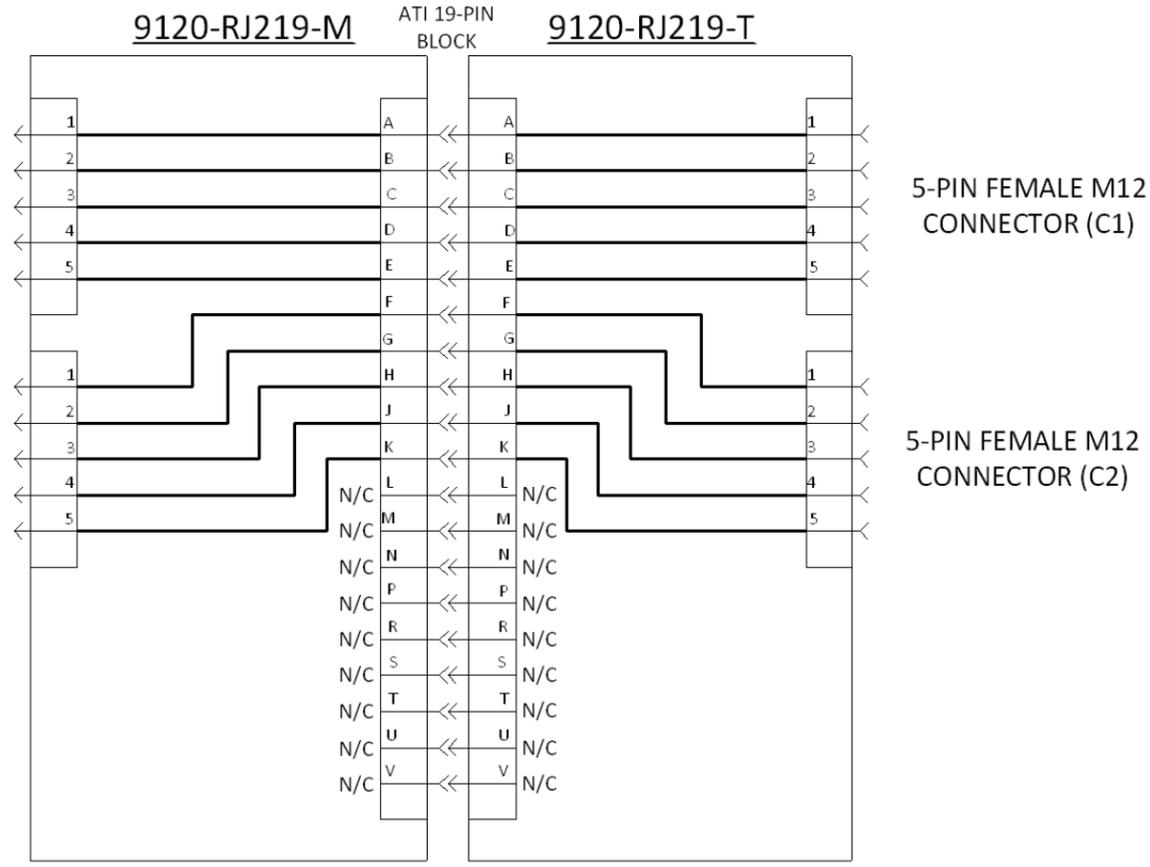
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DRAWN BY: D. Simons, 02/02/17		TITLE	
CHECKED BY: P. Luczka, 02/07/17 D. Fleissner, 02/07/17		RJ219 Master/Tool module with (2) M12 connectors	
PROJECT #	170131-2	SHEET	1 OF 2
SCALE	3:2	SIZE	B
DRAWING NUMBER	9630-20-RJ219	REVISION	04

Rev.	Description	Initiator	Date
-	See Sheet1	-	-

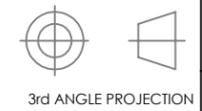


ELECTRICAL SCHEMATIC



Notes:
1. Right angle connector mates will point in the indicated direction.

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DRAWN BY: D. Simons, 02/02/17		TITLE	
CHECKED BY: P. Luczka, 02/07/17 D. Fleissner, 02/07/17		RJ219 Master/Tool module with (2) M12 connectors	
PROJECT # 170131-2	SHEET 2 OF 2	SCALE 1:1	SIZE B
DRAWING NUMBER 9630-20-RJ219		REVISION 04	