

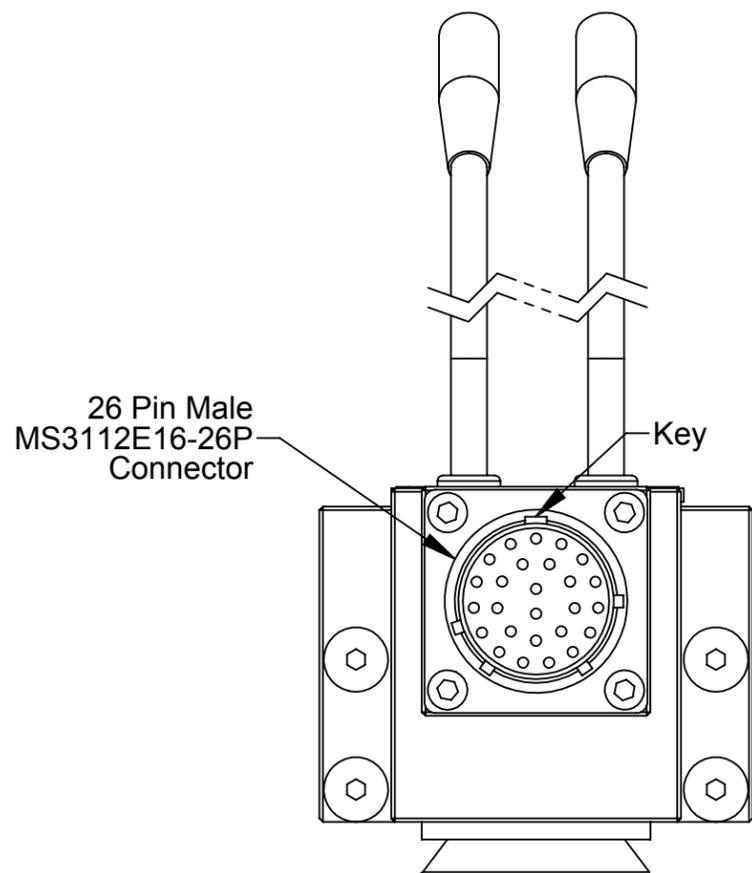


" DANGER!" - Electrical Shock Hazard

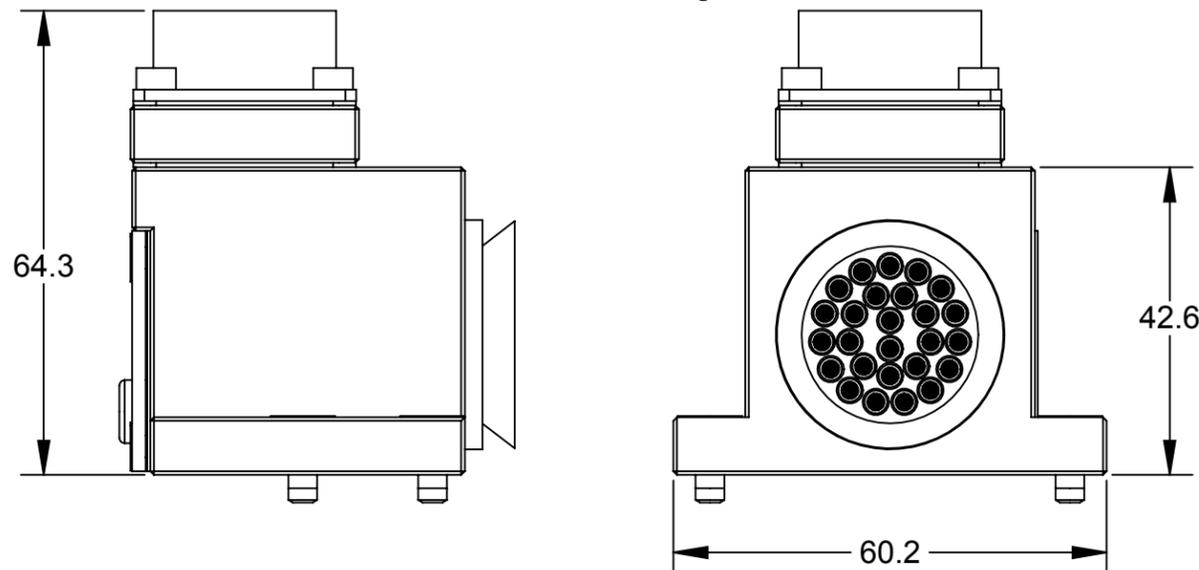
This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components."

REV.	DESCRIPTION	INITIATOR	DATE
02	Eco 17069; Release	CF	7/26/2018

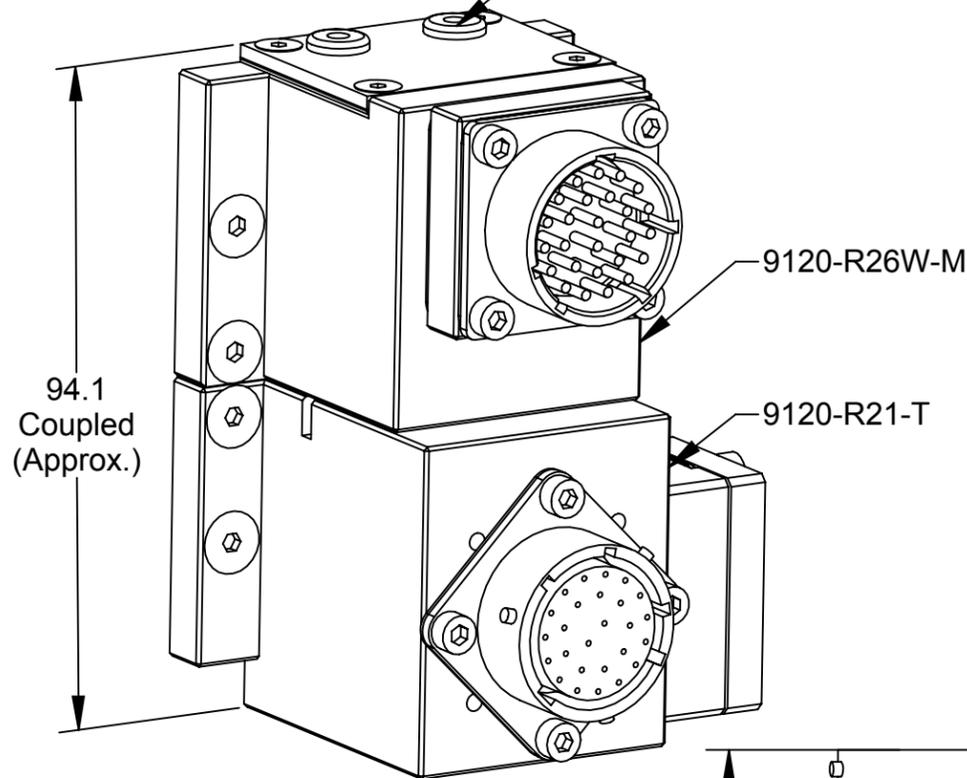
9120-R26W-M



Serviceable Part 4010-0000030-01 V-Ring



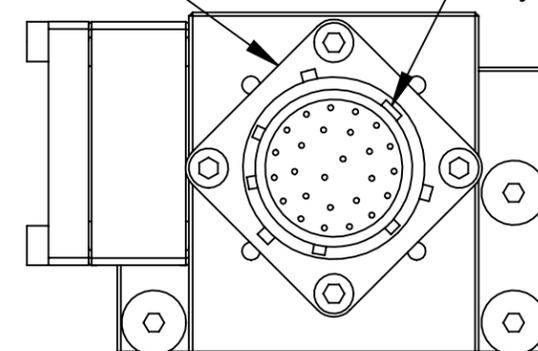
Cables not shown in this view



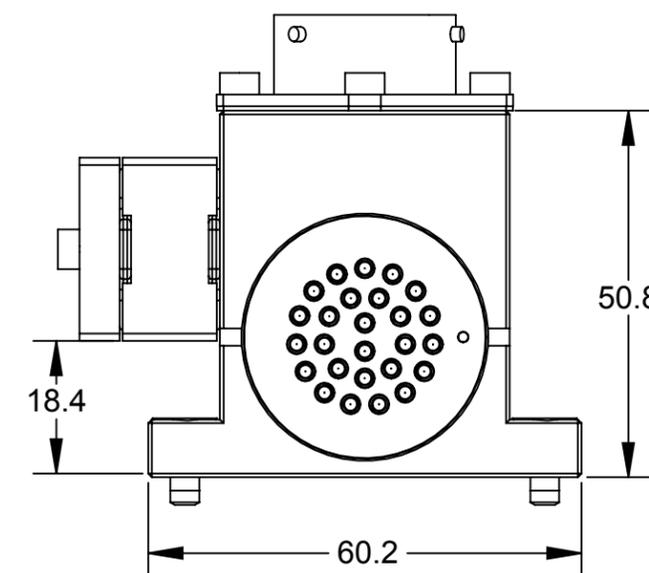
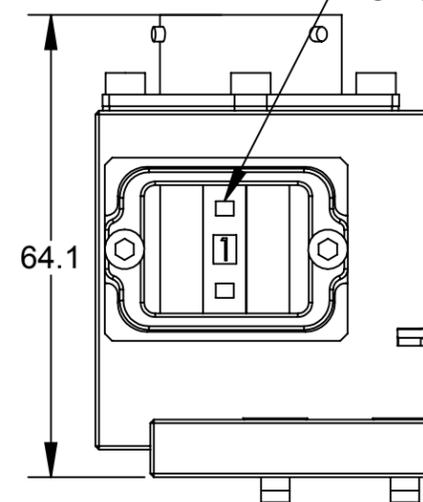
26 Pin Female MS3112E16-26S Connector

9120-R21-T

Key



Tool ID (0-9) Switch 1



Notes:

1. Module Electrical rating: 5A / 600 V
2. Customer approval of electrical schematic is required.
3. Customer is to approve connector selection and orientation.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION



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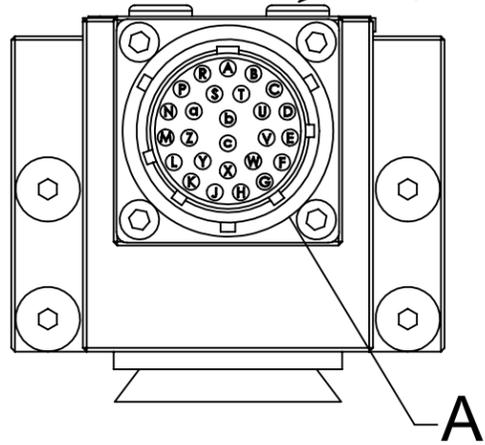
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DRAWN BY: C. Flesock, 7/26/18		TITLE	
CHECKED BY: P. Luczka, 7/27/18		R26W-M R21-T Module Drawing	
PROJECT #	SHEET 1 OF 4	SCALE	REVISION
		1:1	02
SIZE	DRAWING NUMBER		
B	9630-20-R26WM R21T		

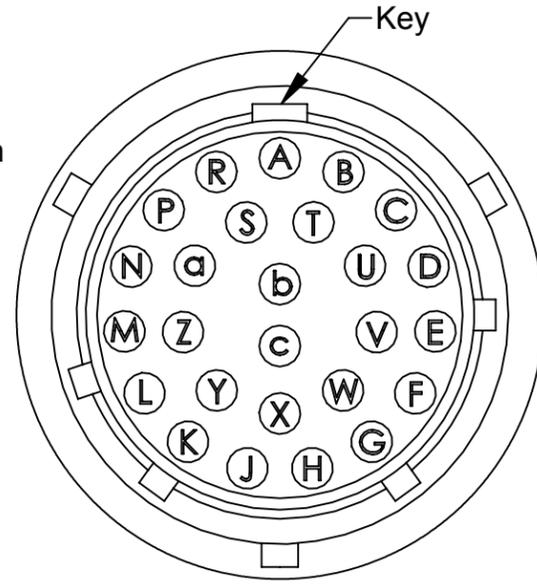
Connector / Pin Block

9120-R26W-M

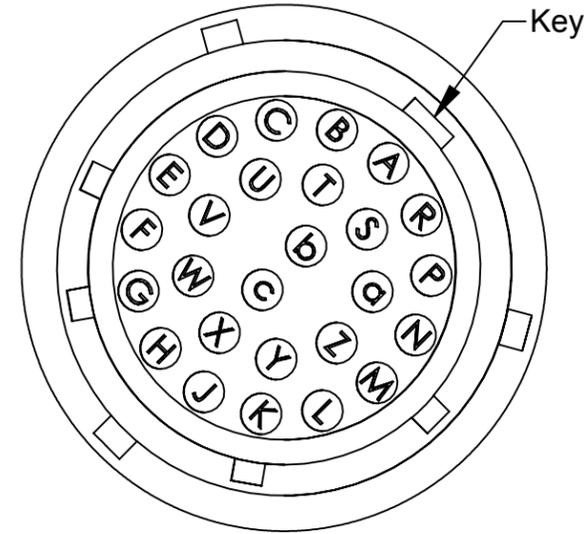
Lock / Unlock
Cables not shown
(See Sheet 3)



A

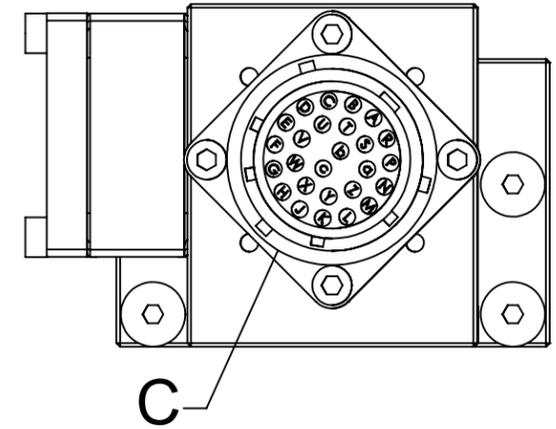


DETAIL A
SCALE 2.5 : 1

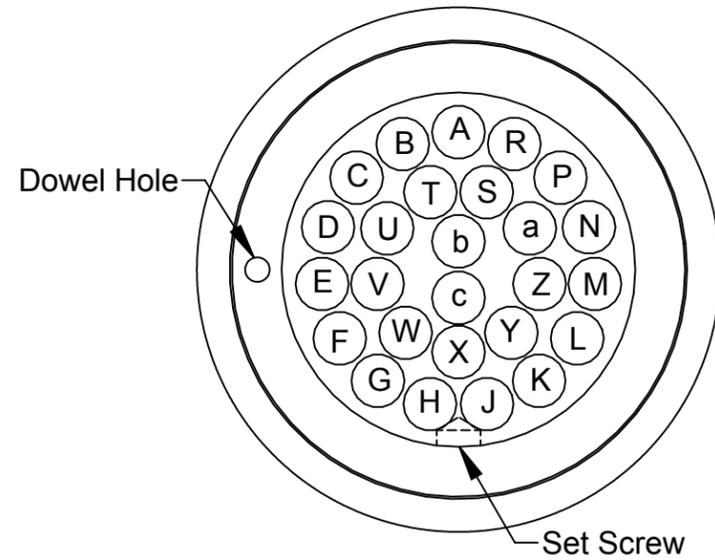


DETAIL C
SCALE 2.5 : 1

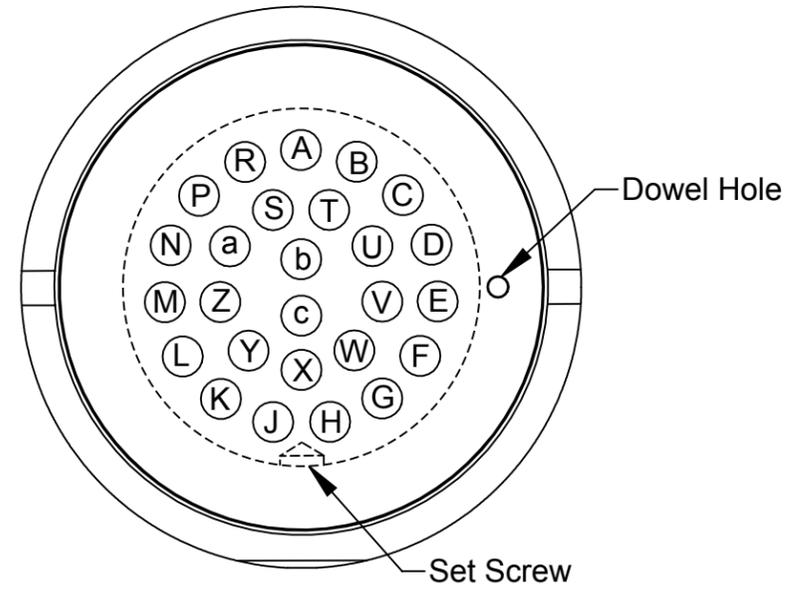
9120-R21-T



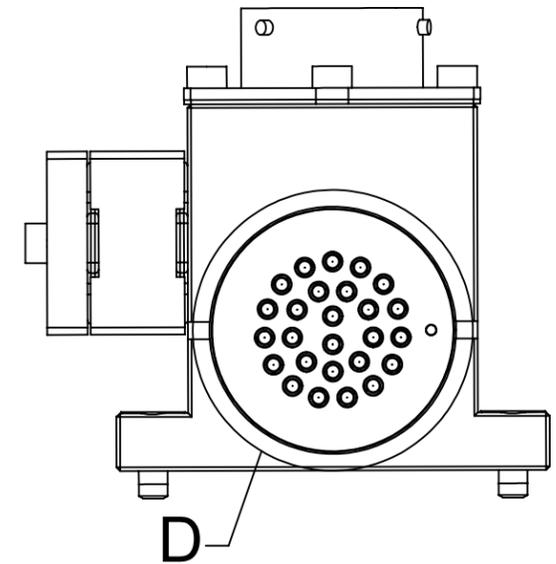
C



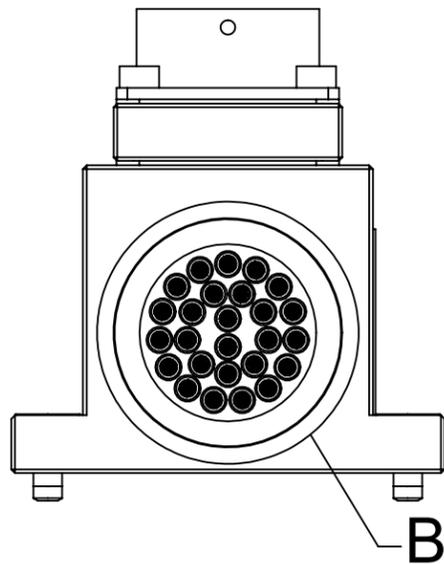
DETAIL B
SCALE 2 : 1



DETAIL D
SCALE 2 : 1



D



B

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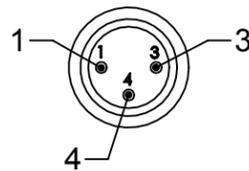
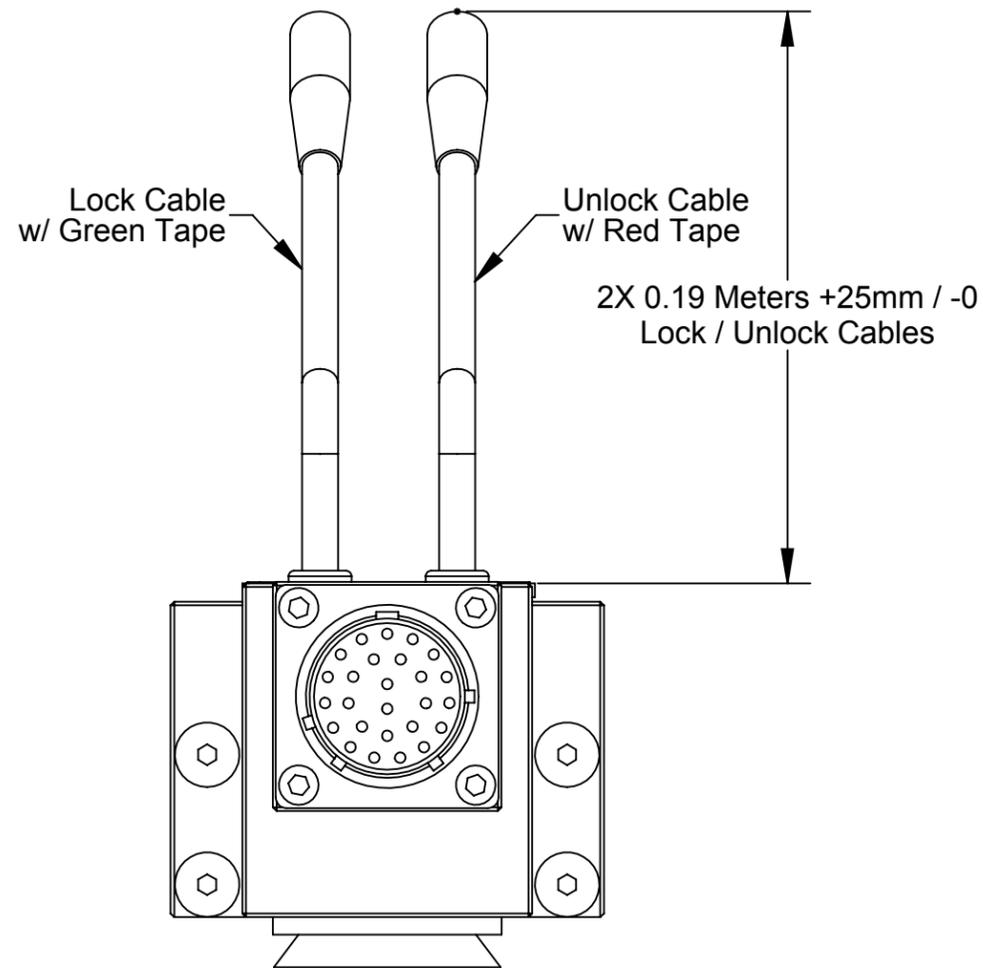


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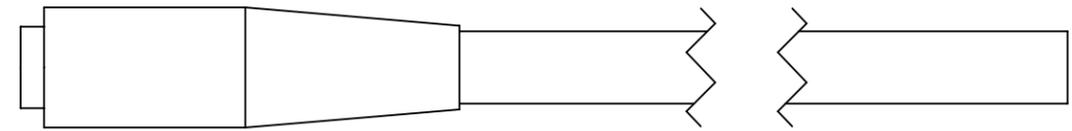
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PROJECT #	SHEET 2 OF 4	SCALE	SIZE
		1:1	B
DRAWING NUMBER		REVISION	
9630-20-R26WM R21T		02	

9120-R26W-M



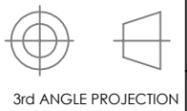
Sensor Cables



M8, 3 Pole, Female
 PKG 3Z-2 S90 Turck
 Lock / Unlock
 2 PLCS

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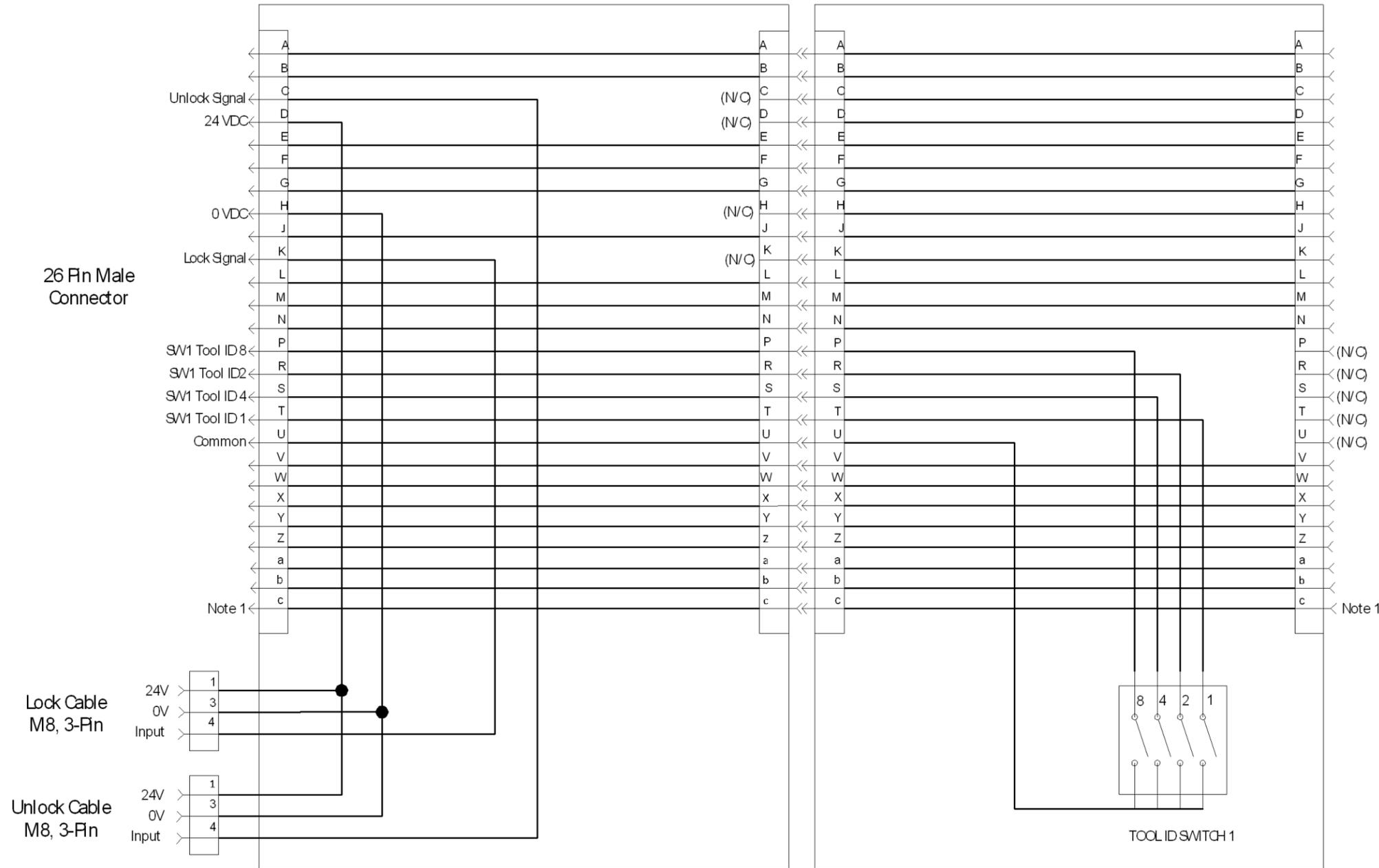
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PROJECT #	SHEET 3 OF 4	SCALE	SIZE	DRAWING NUMBER
		1:1	B	9630-20-R26WM R21T
				REVISION
				02

9120-R26W-M

9120-R21-T

ATI 26-Pin Block



26 Pin Female Connector

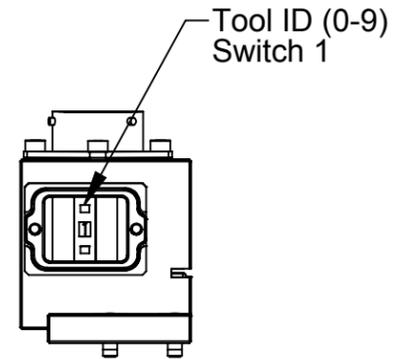


TABLE 2: TOOL ID BINARY OUTPUT

Switch Selection	Pin P	Pin S	Pin R	Pin T	Switch 1
0	0	0	0	0	
1	0	0	0	1	
2	0	0	1	0	
3	0	0	1	1	
4	0	1	0	0	
5	0	1	0	1	
6	0	1	1	0	
7	0	1	1	1	
8	1	0	0	0	
9	1	0	0	1	

- Notes:
- Pin c on ATI 26 pin Block is First-To-Mate and Last-To-Break contact and is recommended as ground.

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		1:1	B
DRAWING NUMBER		REVISION	
9630-20-R26WM R21T		02	