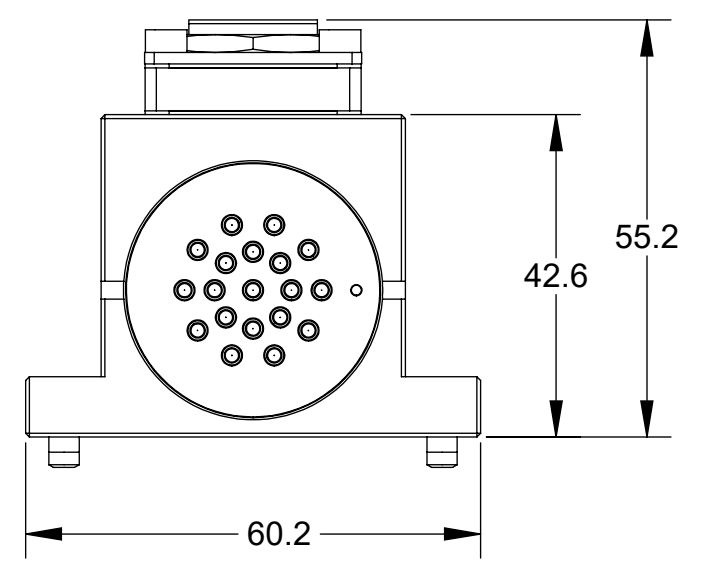
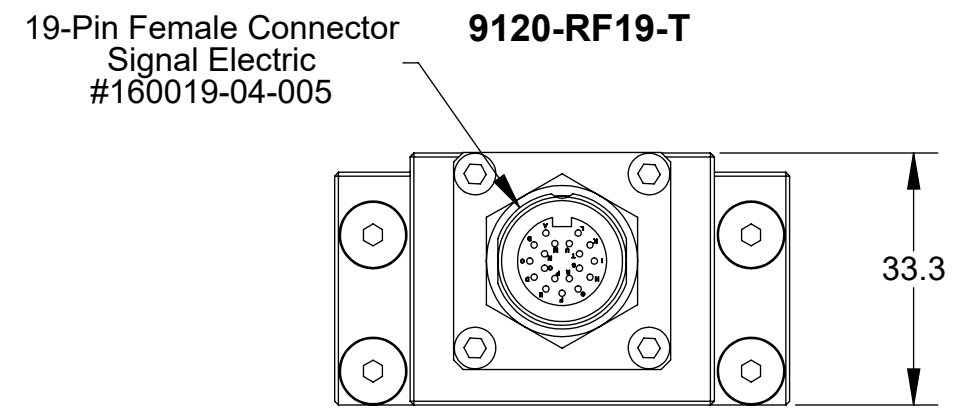
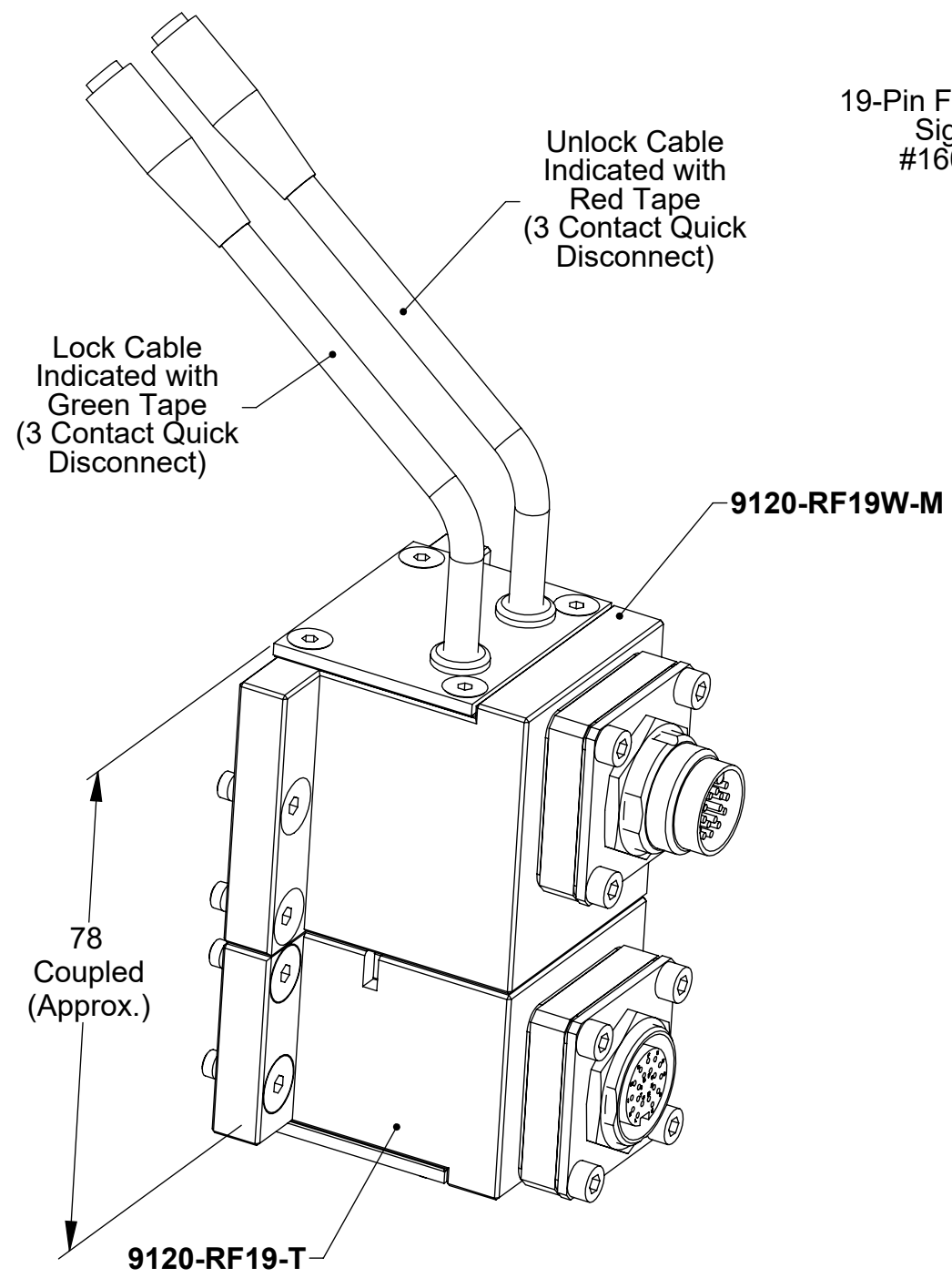
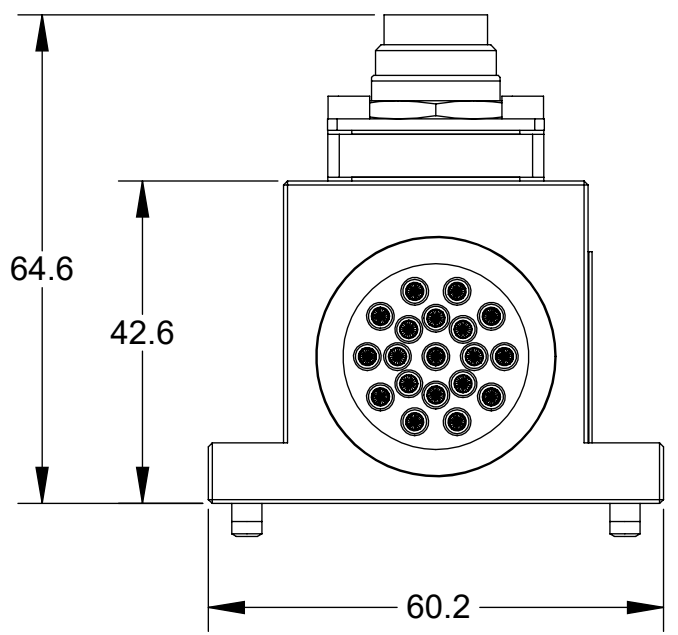
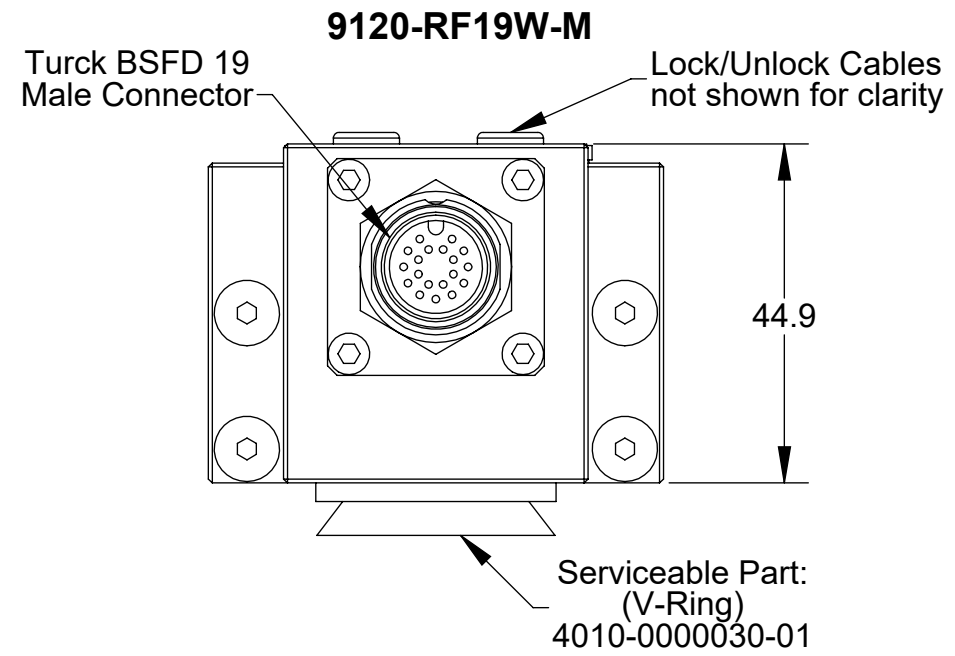




"DANGER!" - Electrical Shock Hazard

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.

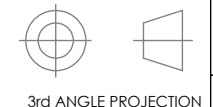
Rev.	Description	Initiator	Date
03	Eco 20853; Added Connector/Pin Block Details to Sheet 2. Updated drawing and schematic to standard. Added High Voltage Note. Updated Tool Side Connector Manufacturing Part Number from Turck to Signal. Tool Side- Dim 55.2 was 57	CF	9/19/2022



Notes:
1. See Sheets 2 & 3 for wiring and pin out.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

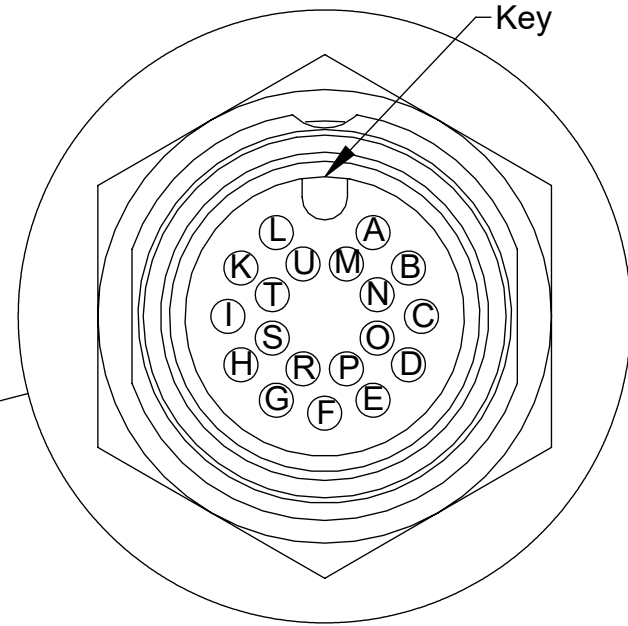
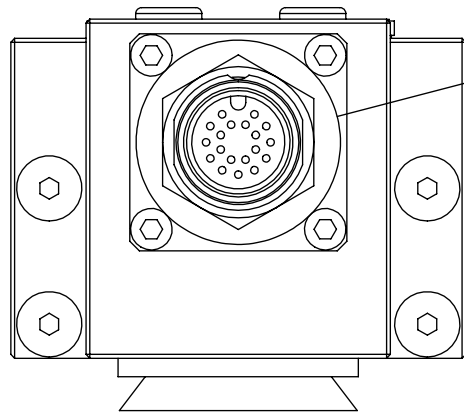


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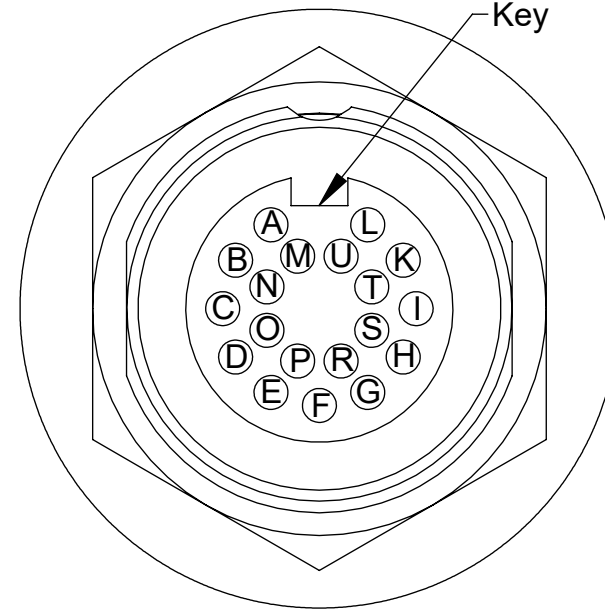
DRAWN BY: J. Williams, 11/12/07		TITLE	
CHECKED BY: D. Lawson, 11/13/07		RF19W Master with RF19 Tool Module Drawing	
PROJECT # 071101-1	SHEET 1 OF 4	SCALE 1:1	SIZE B
DRAWING NUMBER 9630-20-RF19WM RF19T		REVISION 03	

9120-RF19W-M



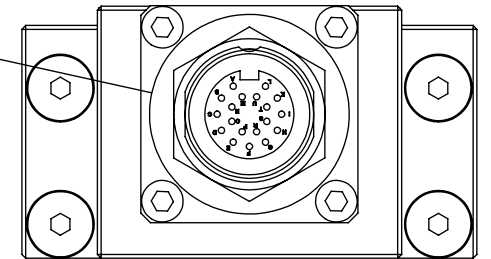
DETAIL A
SCALE 3 : 1

Key

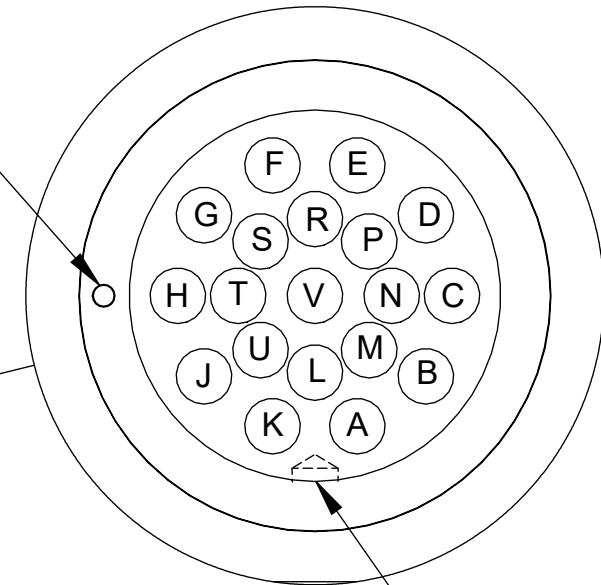


DETAIL C
SCALE 3 : 1

9120-RF19-T



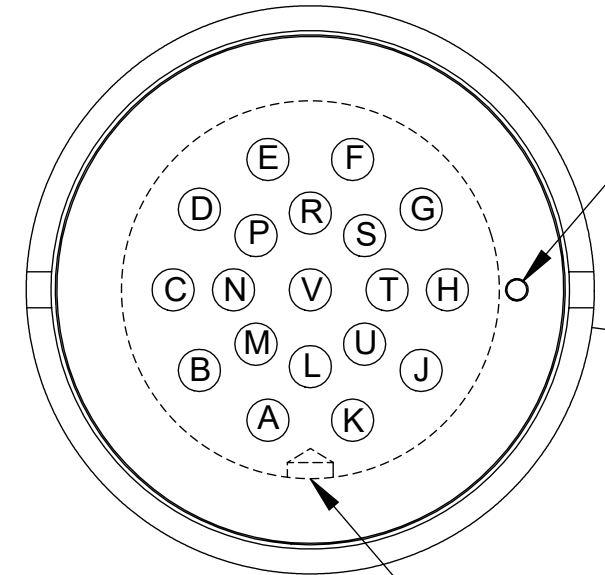
Dowel Pin



DETAIL B
SCALE 2 : 1

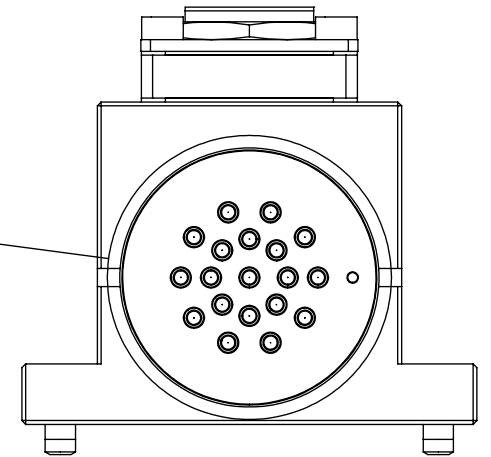
Set Screw

Dowel Pin



DETAIL D
SCALE 2 : 1

Set Screw



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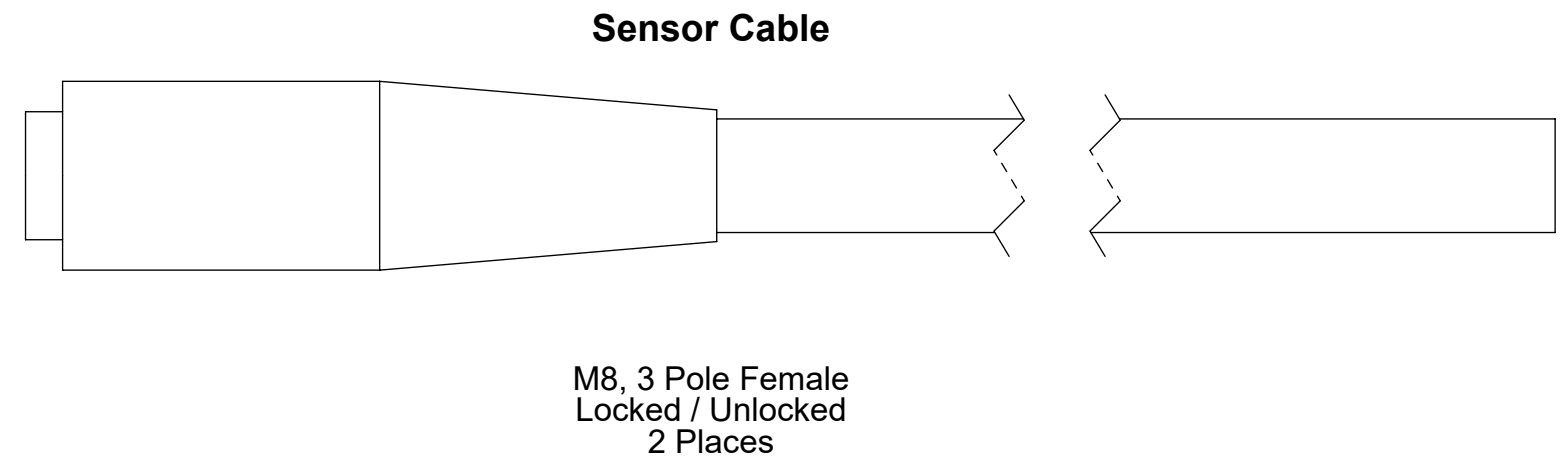
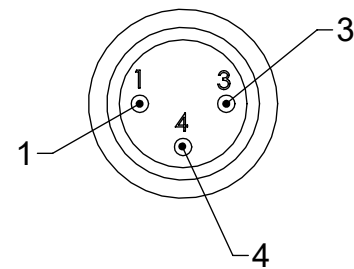
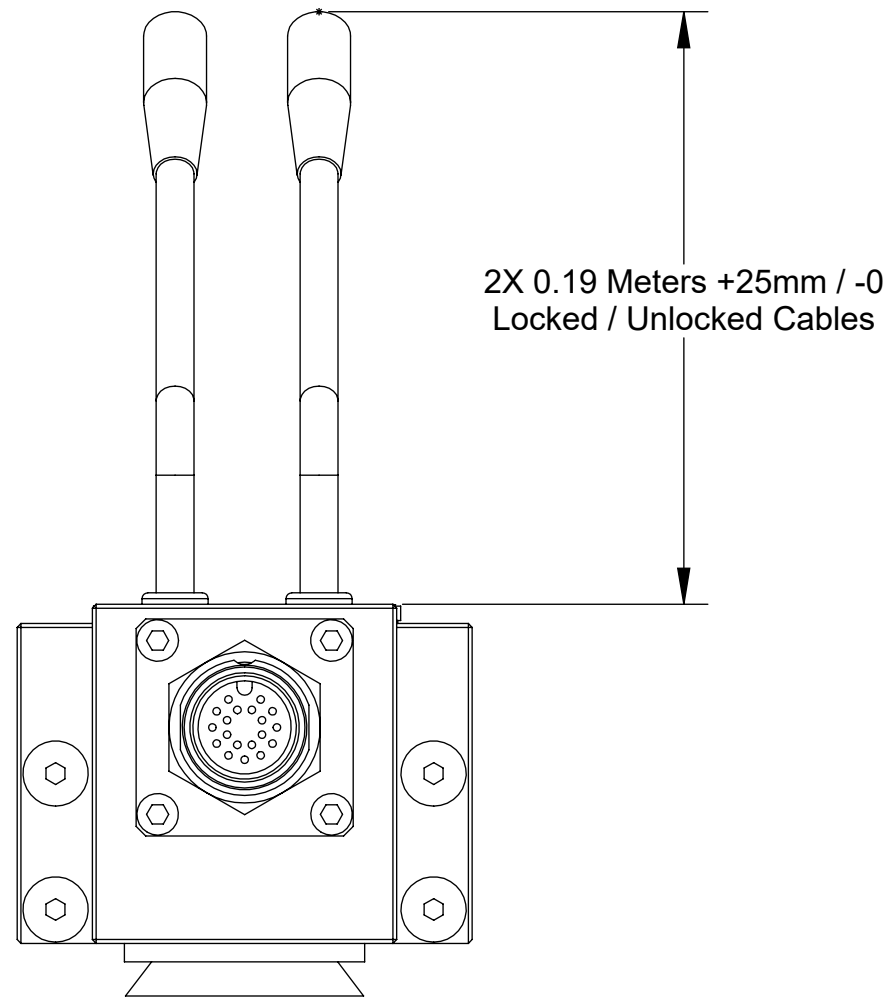
3rd ANGLE PROJECTION

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PROJECT # 071101-1	SHEET 2 OF 4	SCALE 1:1	SIZE B	DRAWING NUMBER 9630-20-RF19WM RF19T
				REVISION 03

9120-RF19W-M



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INCHES.



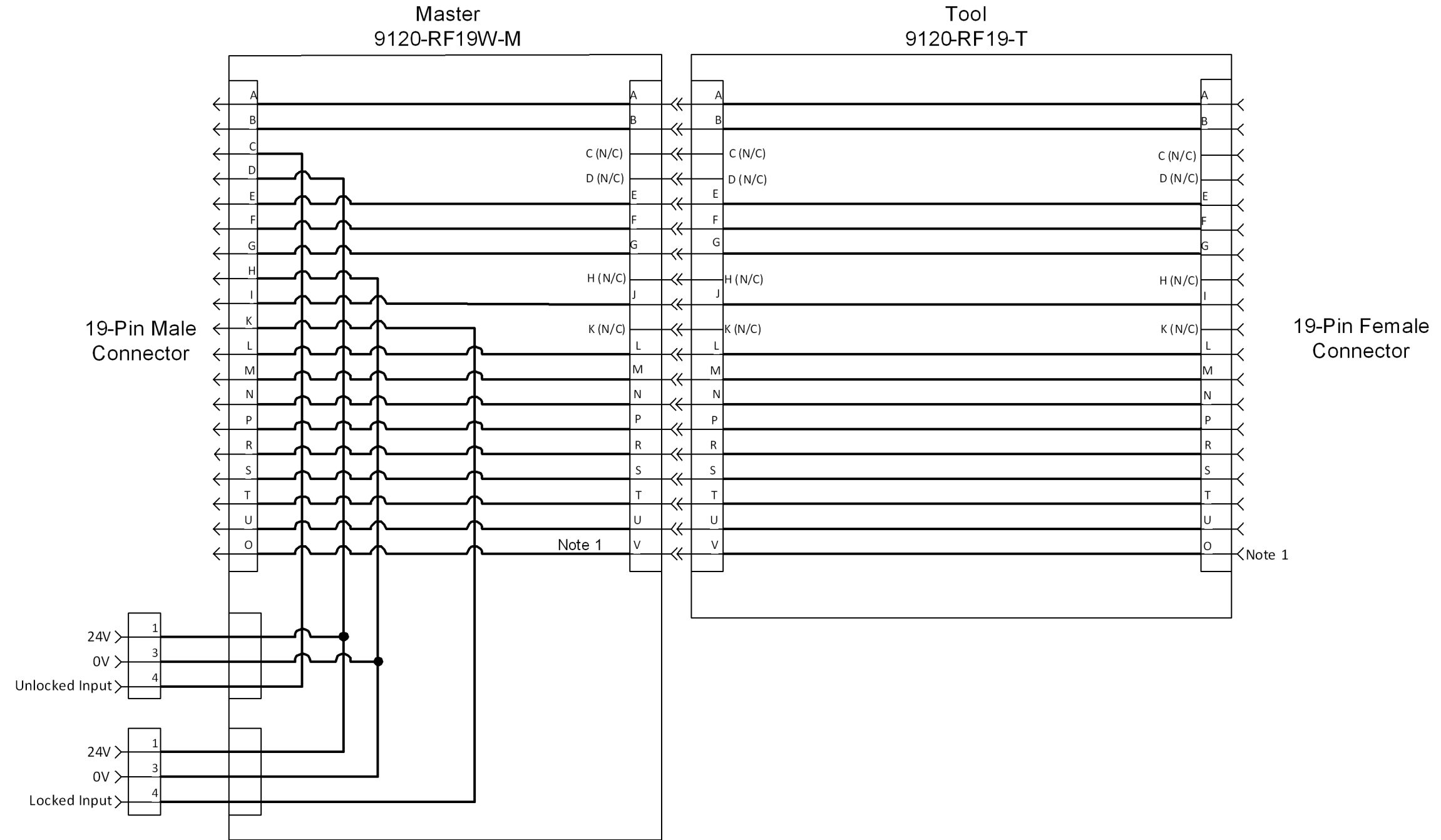
3rd ANGLE PROJECTION

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CHECKED BY: D. Lawson, 11/13/07		RF19W Master with RF19 Tool Module Drawing		
PROJECT #	071101-1	SHEET	3	OF 4
SCALE	1:1	SIZE	B	DRAWING NUMBER
		9630-20-RF19WM RF19T		REVISION
				03

Electrical Schematic



- Notes;**
1. Pin "O" is first to mate last to break at the tool changer interface. This pin is recommended for use as a ground.
 2. Customer must supply 10-30 VDC on Master Pin "D", 0VDC on Pin "H".
 3. Lock/Unlock signals will be returned on master connector pin "K" & "C" respectively.

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 3rd ANGLE PROJECTION		DRAWN BY: J. Williams, 11/12/07 CHECKED BY: D. Lawson, 11/13/07	TITLE RF19W Master with RF19 Tool Module Drawing
PROJECT # 071101-1	SHEET 4 OF 4	SCALE 1:1	SIZE B DRAWING NUMBER 9630-20-RF19WM RF19T
			REVISION 03