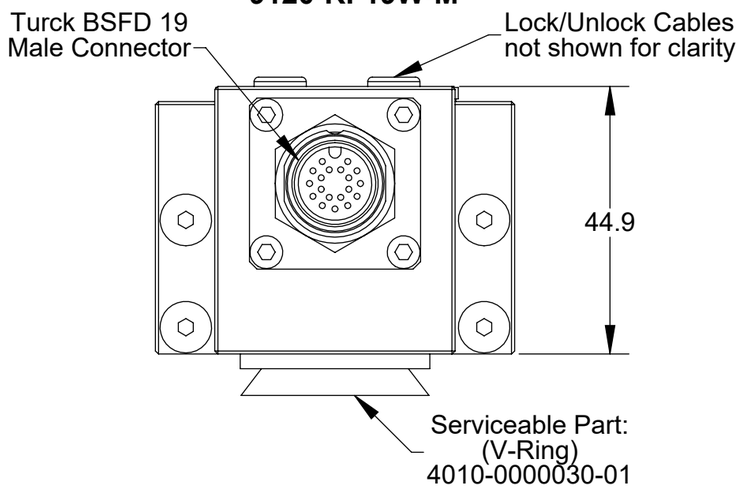
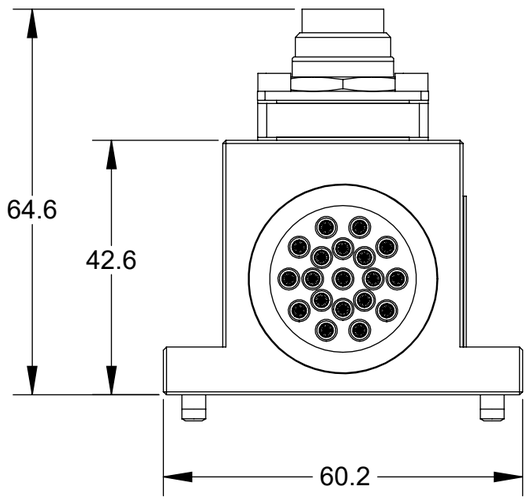
"DANGER!" - Electrical Shock Hazard

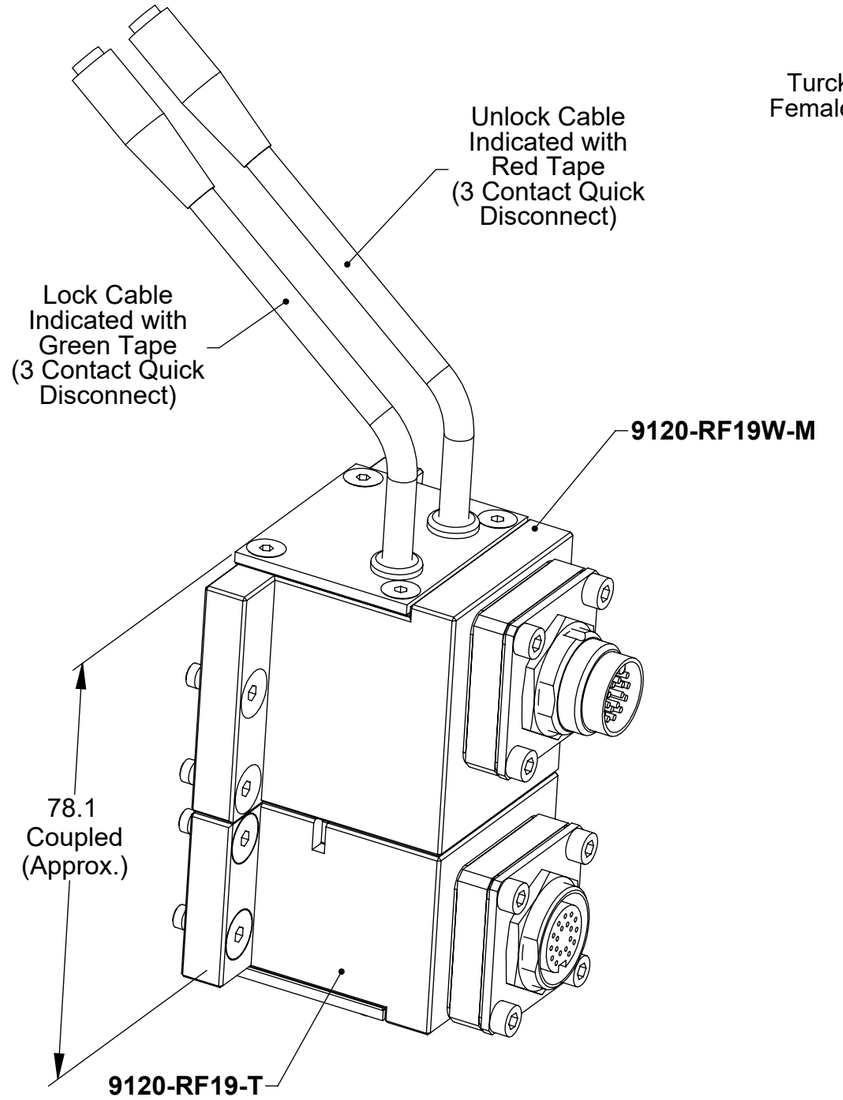
This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components.

Rev.	Description	Initiator	Date
04	ECO 21707; Updated to reflect changes to the 9120-RF19-T. Sheet 1 dimension 56.3 was 55.2. Changed Signal Electric #160019-04-005 to Turck BKFD 19 Female Connector	DS	4/5/2024

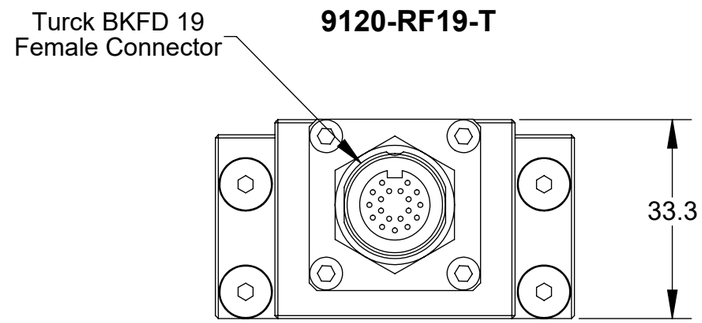
9120-RF19W-M

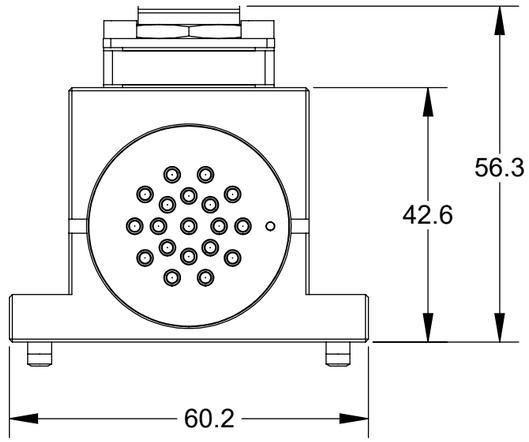






9120-RF19-T





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

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

3rd ANGLE PROJECTION

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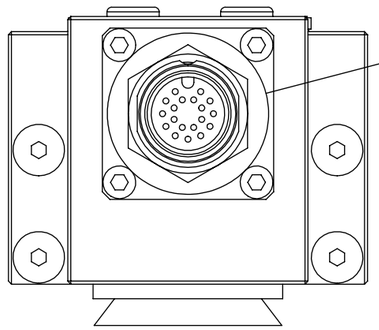
CHECKED BY: D. Lawson, 11/13/07

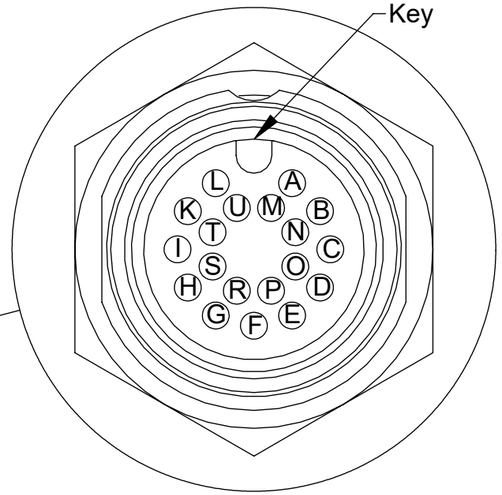
PROJECT # 071101-1 SHEET 1 OF 4

TITLE: RF19W Master with RF19 Tool Module Drawing

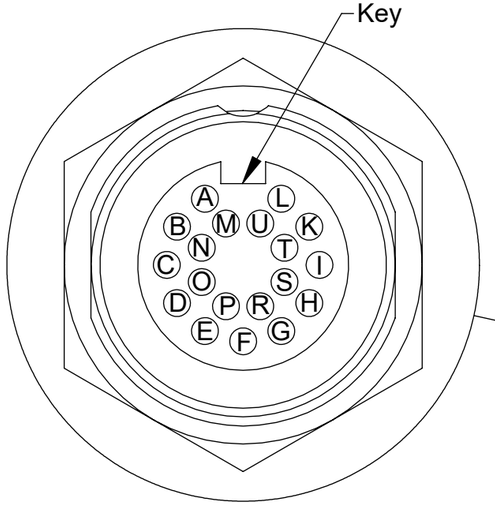
SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-RF19WM RF19T	04

9120-RF19W-M



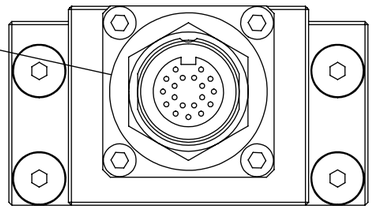


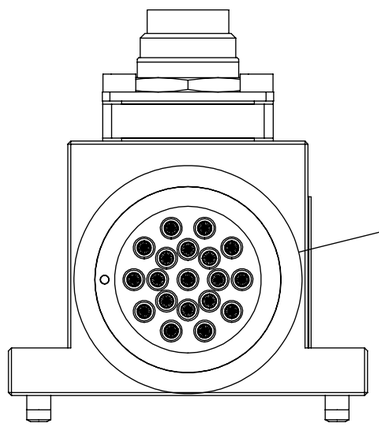
DETAIL A
SCALE 3 : 1

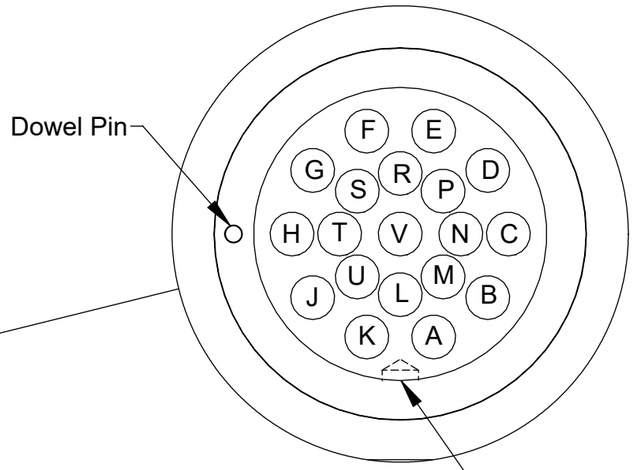


DETAIL C
SCALE 3 : 1

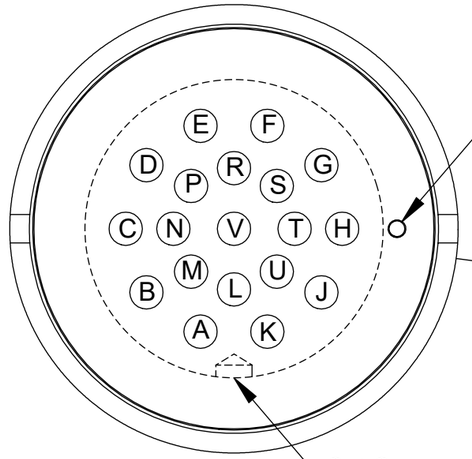
9120-RF19-T



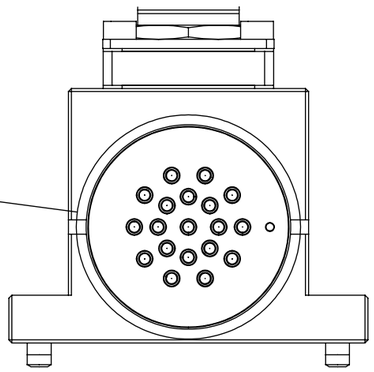




DETAIL B
SCALE 2 : 1



DETAIL D
SCALE 2 : 1



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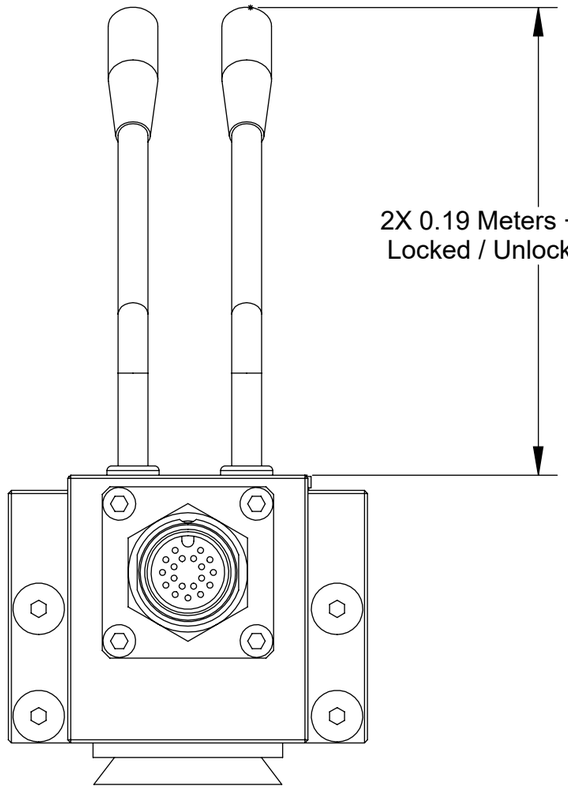
CHECKED BY: D. Lawson, 11/13/07

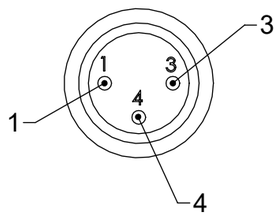
PROJECT # 071101-1 SHEET 2 OF 4

TITLE: RF19W Master with RF19 Tool Module Drawing

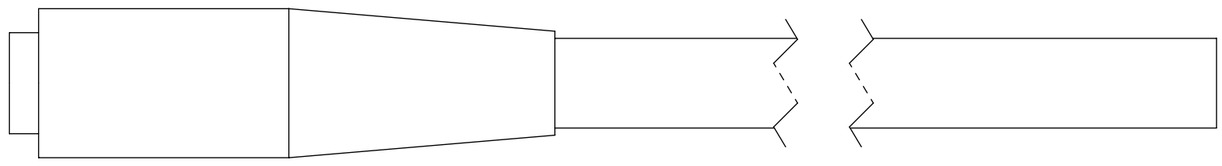
SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-RF19WM RF19T	04

9120-RF19W-M





Sensor Cable



M8, 3 Pole Female
Locked / Unlocked
2 Places

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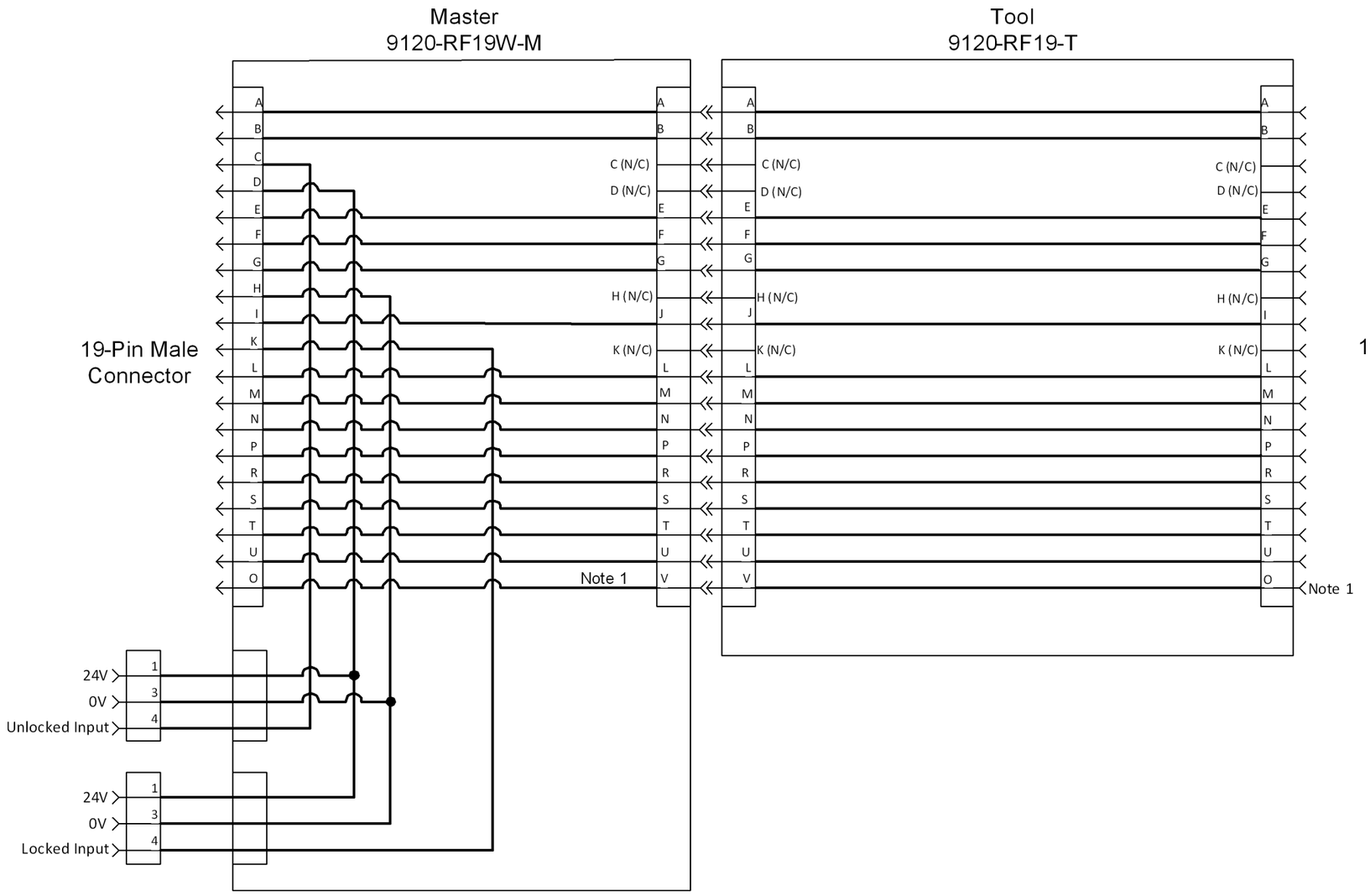
CHECKED BY: D. Lawson, 11/13/07

PROJECT # 071101-1 SHEET 3 OF 4

TITLE: RF19W Master with RF19 Tool Module Drawing

SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-RF19WM RF19T	04

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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CHECKED BY: D. Lawson, 11/13/07

PROJECT # 071101-1 SHEET 4 OF 4

TITLE: RF19W Master with RF19 Tool Module Drawing

SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-RF19WM RF19T	04