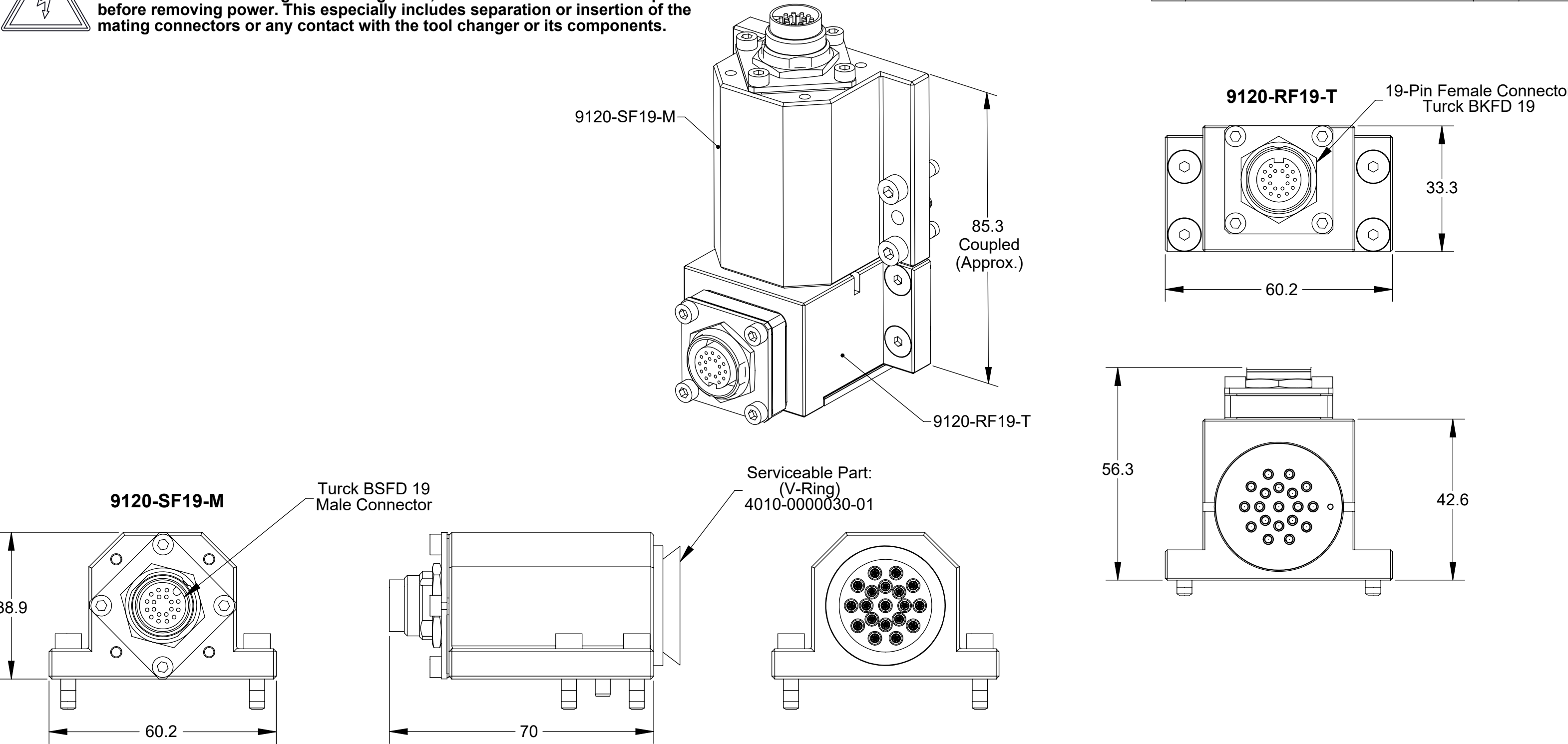


"DANGER!" - Electrical Shock Hazard

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.

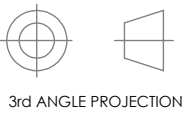
Rev.	Description	Initiator	Date
04	ECO 21707; Updated to reflect changes to the 9120-RF19-T. Sheet 1 dimension 56.3 was 55.2. Changed Signal Electric 160019-04-005 to Turck BKFD 19	DS	4/5/2024



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

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



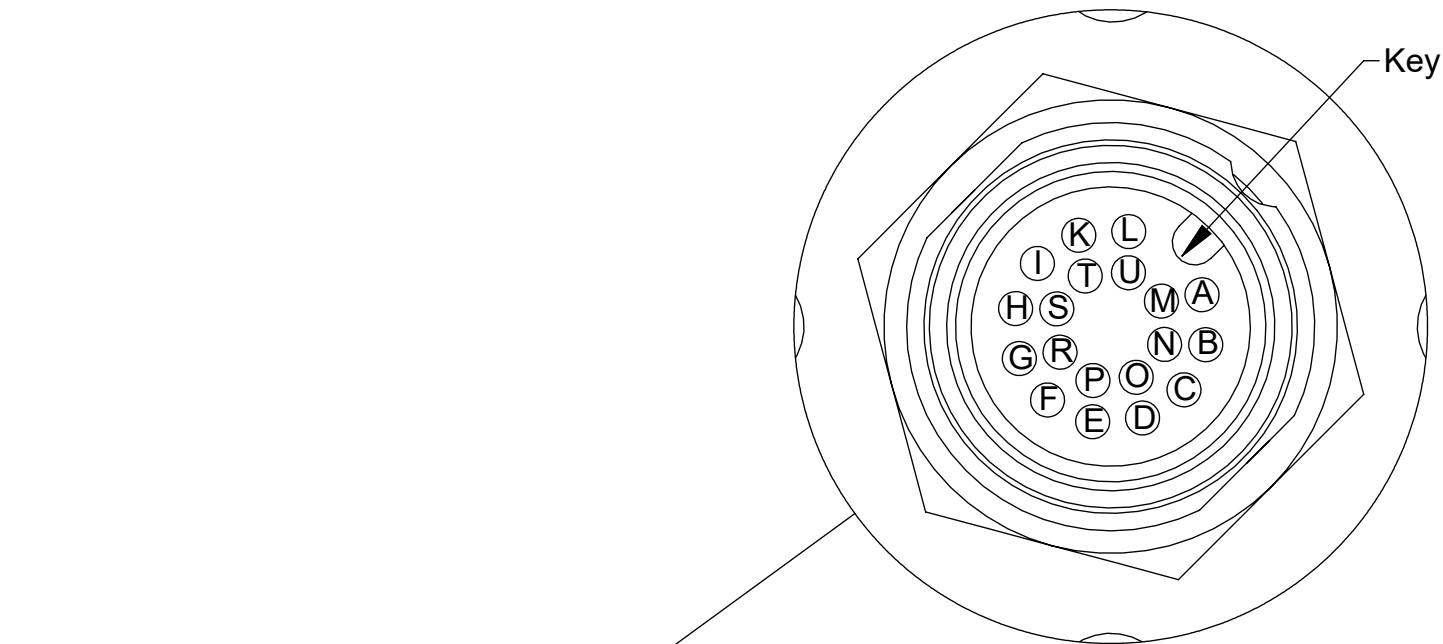
3rd ANGLE PROJECTION



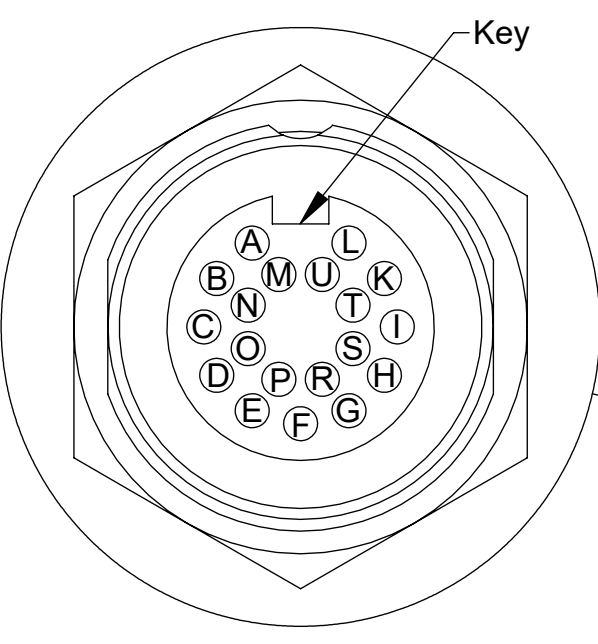
1031 Goodworth Drive, Apex, NC 27539, USA
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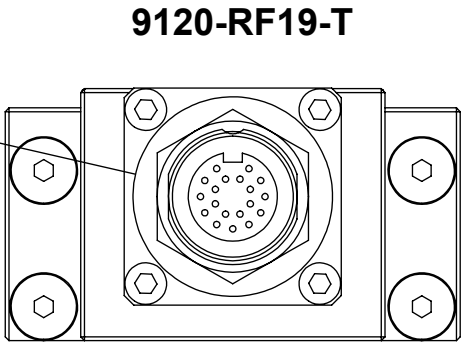
DRAWN BY: J. Williams, 11/26/07		TITLE SF19 Master with RF19 Tool Module Drawing			
CHECKED BY: D. Lawson, 11/26/07					
PROJECT # 071101-1	SHEET 1 OF 3	SCALE 1:1	SIZE B	DRAWING NUMBER 9630-20-SF19M RF19T	REVISION 04



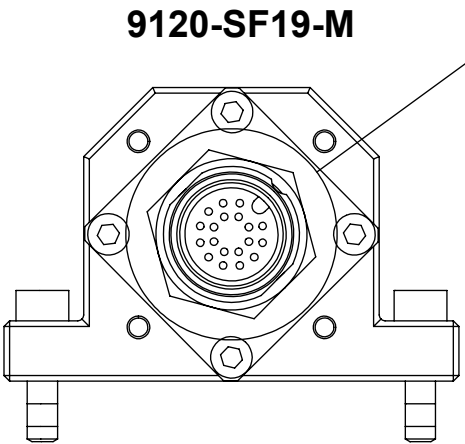
DETAIL A
SCALE 3 : 1



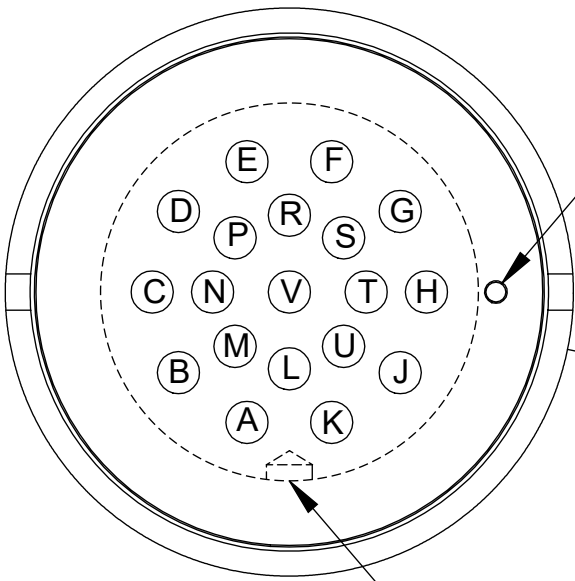
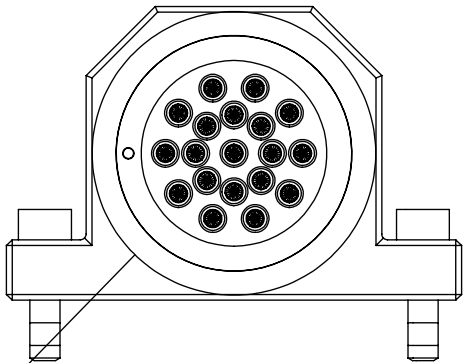
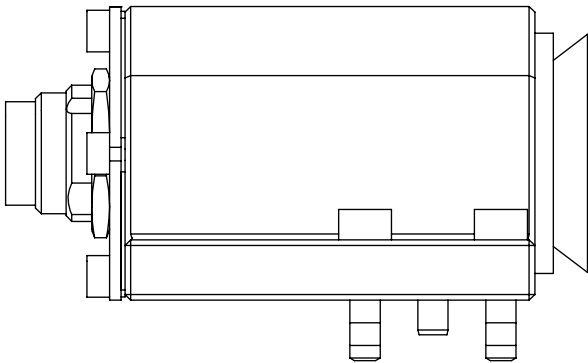
DETAIL C
SCALE 3 : 1



9120-RF19-T



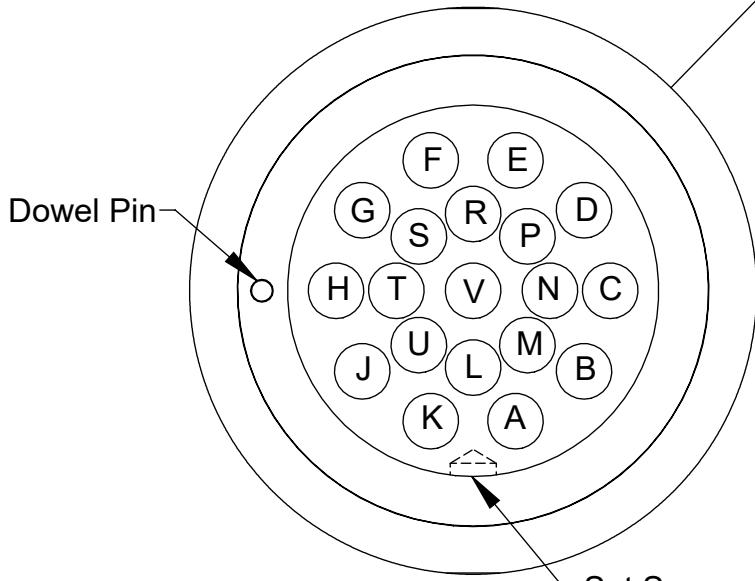
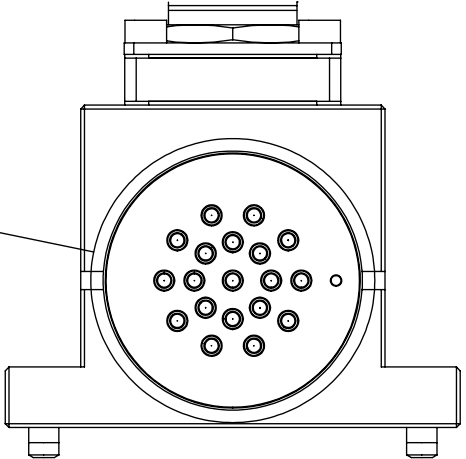
9120-SF19-M



DETAIL D
SCALE 2 : 1

Dowel Pin

Set Screw

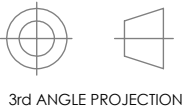


DETAIL B
SCALE 2 : 1

Set Screw

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CHECKED BY: D. Lawson, 11/26/07

PROJECT # 071101-1

SHEET 2 OF 3

TITLE
SF19 Master with RF19 Tool Module Drawing

SCALE
1:1

SIZE
B

DRAWING NUMBER
9630-20-SF19M RF19T

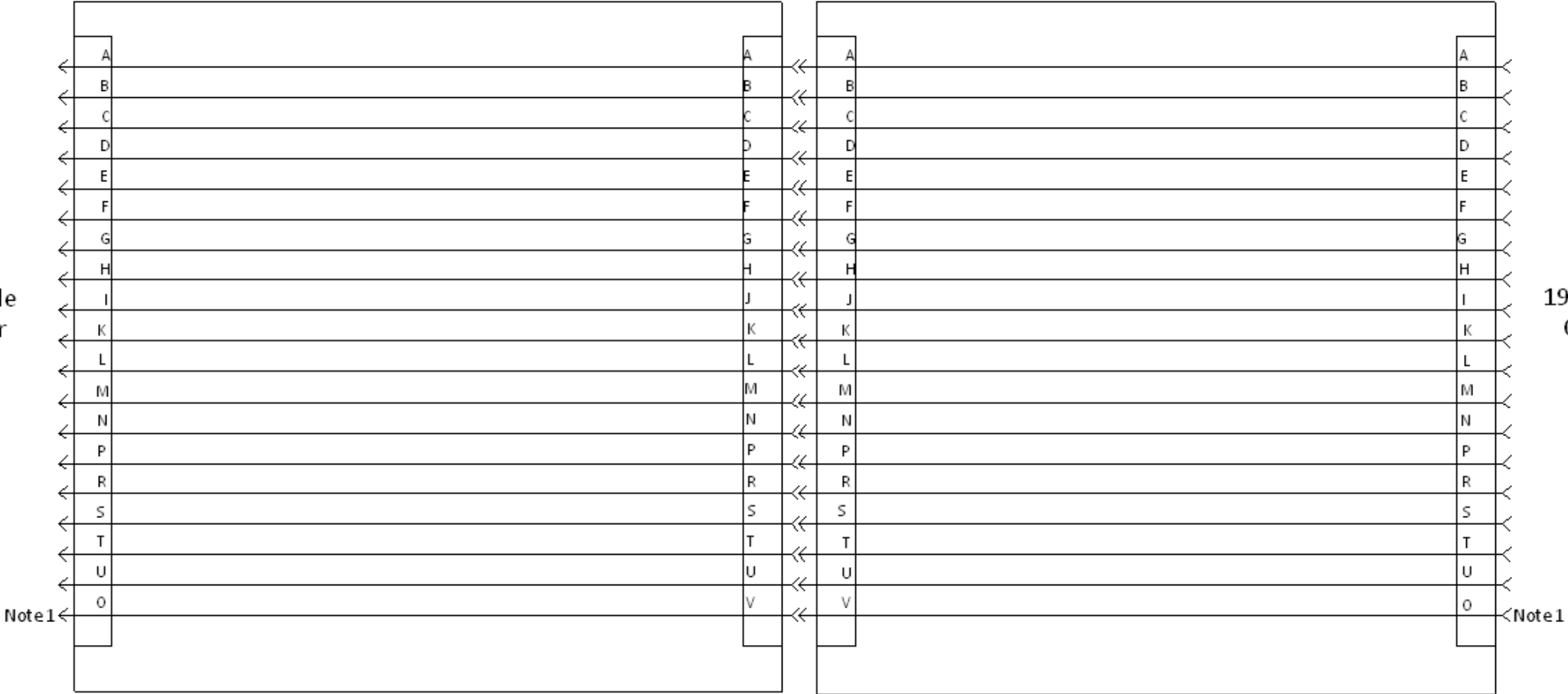
REVISION
04

9120-SF19-M

ATI 19-Pin
Block

9120-RF19-T

19-Pin Male
Connector

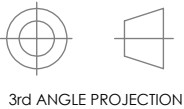


19-Pin Female
Connector

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

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DRAWN BY: J. Williams, 11/26/07

CHECKED BY: D. Lawson, 11/26/07

TITLE
SF19 Master with RF19 Tool Module Drawing

PROJECT # 071101-1 SHEET 3 OF 3

SCALE
1:1

SIZE
B

DRAWING NUMBER
9630-20-SF19M RF19T

REVISION
04