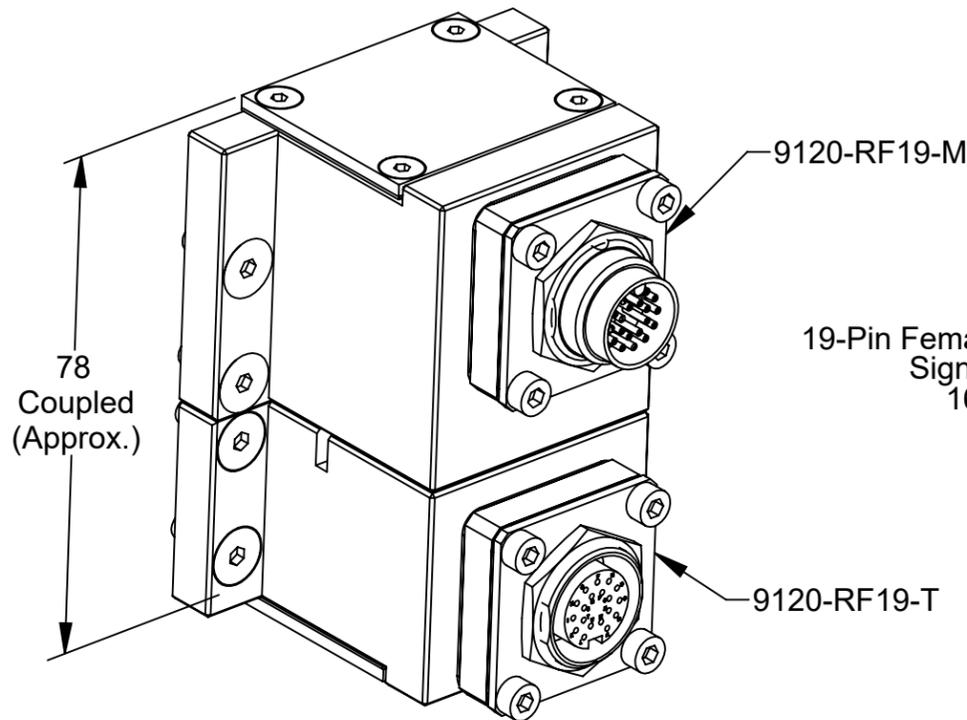
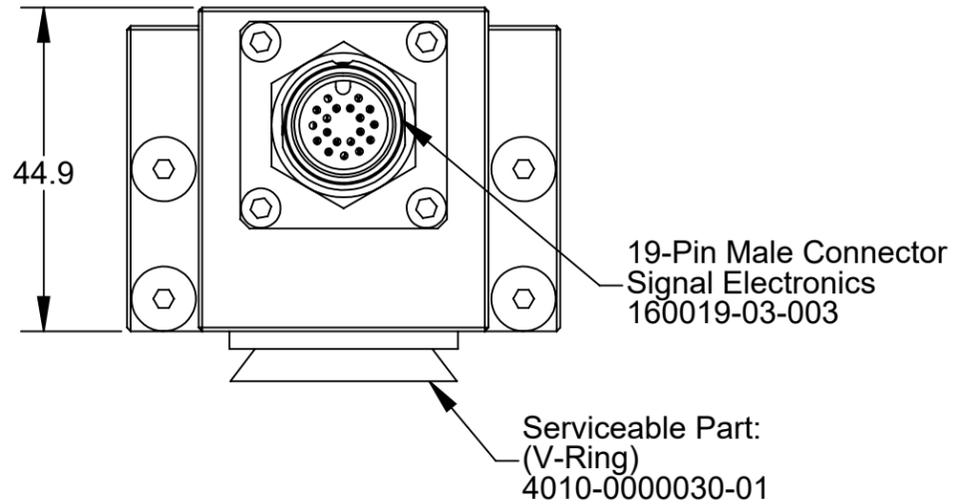


" DANGER!" - Electrical Shock Hazard

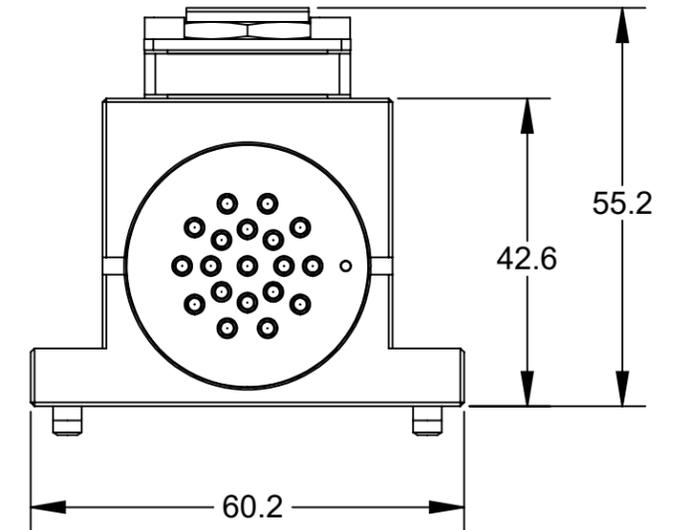
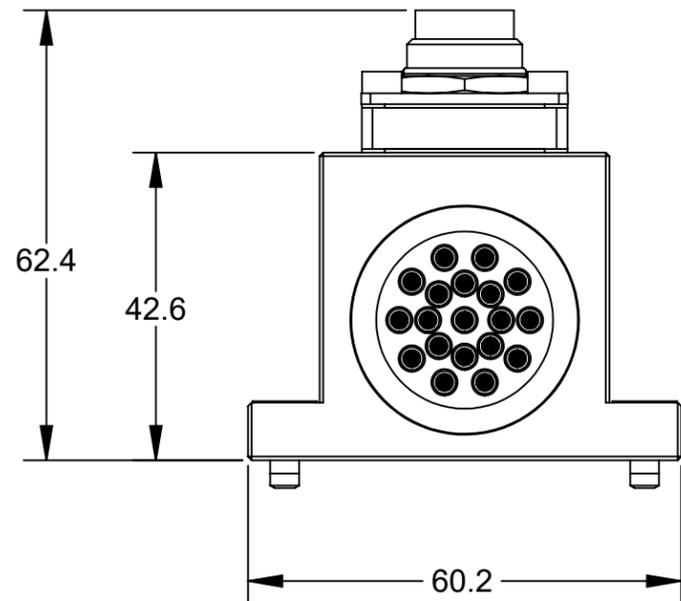
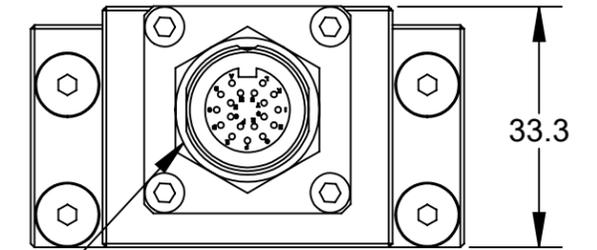
This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components."

Rev.	Description	Initiator	Date
04	Eco 20853; Master Side-Dim 62.4 was 64.8; Added Pin Block View. Updated Manufacturing Part Number from Turck to Signal. Tool Side-Dim 55.2 was 57; Added Pin Block View. Updated Manufacturing Part Number from Turck to Signal. Updated Drawing to Standard. Updated Electrical Schematic to Sheet 3. Added Electrical Shock Note.	CF	6/23/2022

9120-RF19-M



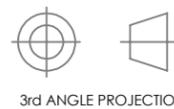
9120-RF19-T



Note:
1. See Sheet 3 for wiring and pin out.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION

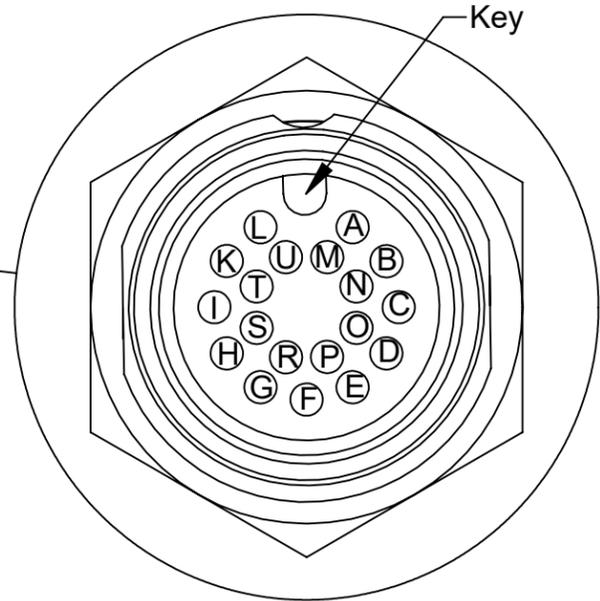
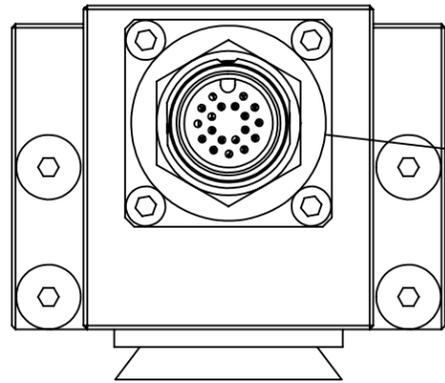


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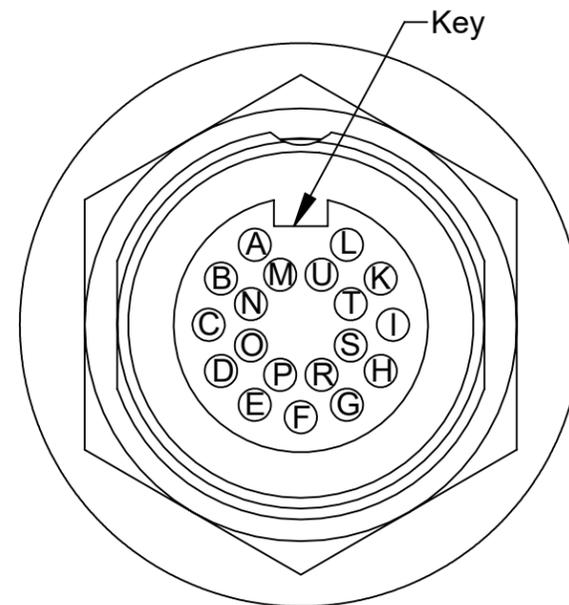
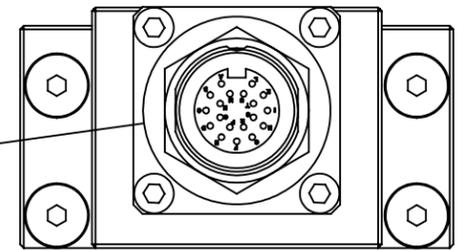
DRAWN BY: J. Williams, 11/7/07		TITLE	
CHECKED BY: D. Lawson, 11/7/07		RF19 Module Drawing	
PROJECT # 071101-1	SHEET 1 OF 3	SCALE 1:1	SIZE B
DRAWING NUMBER 9630-20-RF19		REVISION 04	

9120-RF19-M



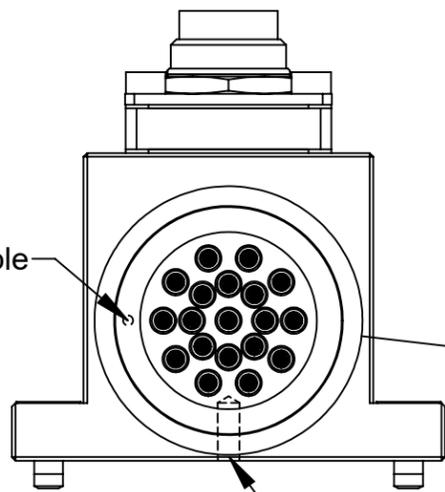
DETAIL A
SCALE 3 : 1

9120-RF19-T

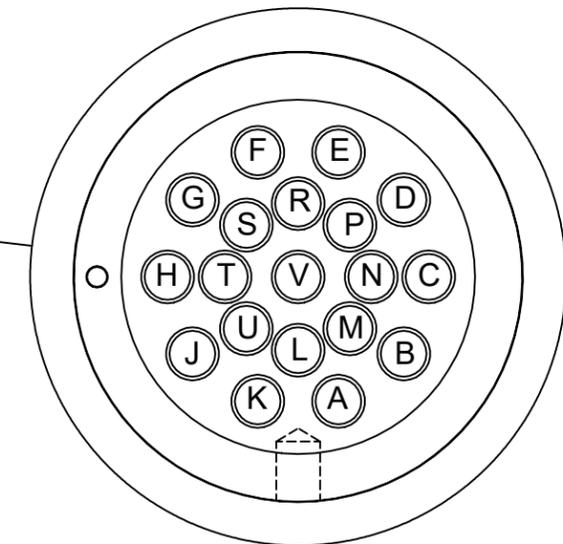


DETAIL C
SCALE 3 : 1

Dowel Hole

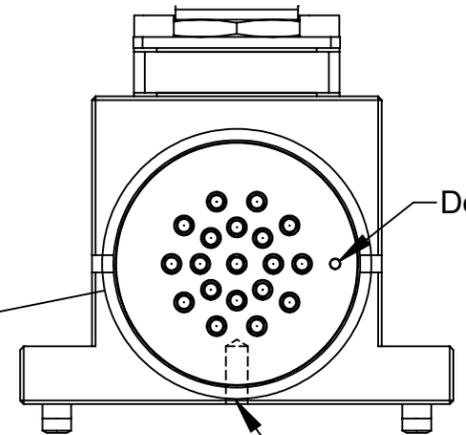


Set Screw

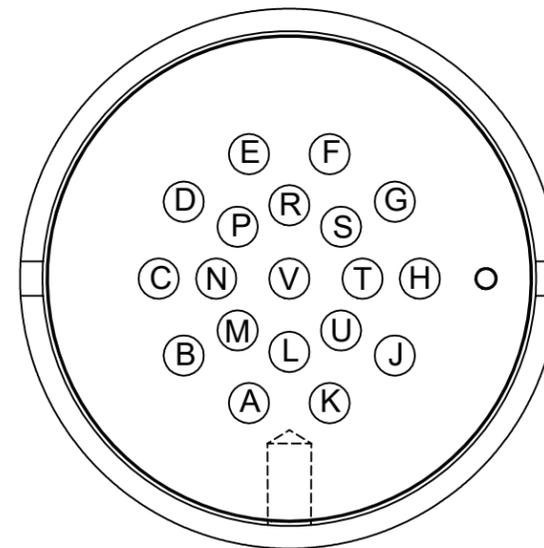


DETAIL B
SCALE 2 : 1

Dowel Hole



Set Screw



DETAIL D
SCALE 2 : 1

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DRAWN BY: J. Williams, 11/7/07

CHECKED BY: D. Lawson, 11/7/07

TITLE

RF19 Module Drawing

PROJECT # 071101-1 SHEET 2 OF 3

SCALE
1:1

SIZE
B

DRAWING NUMBER
9630-20-RF19

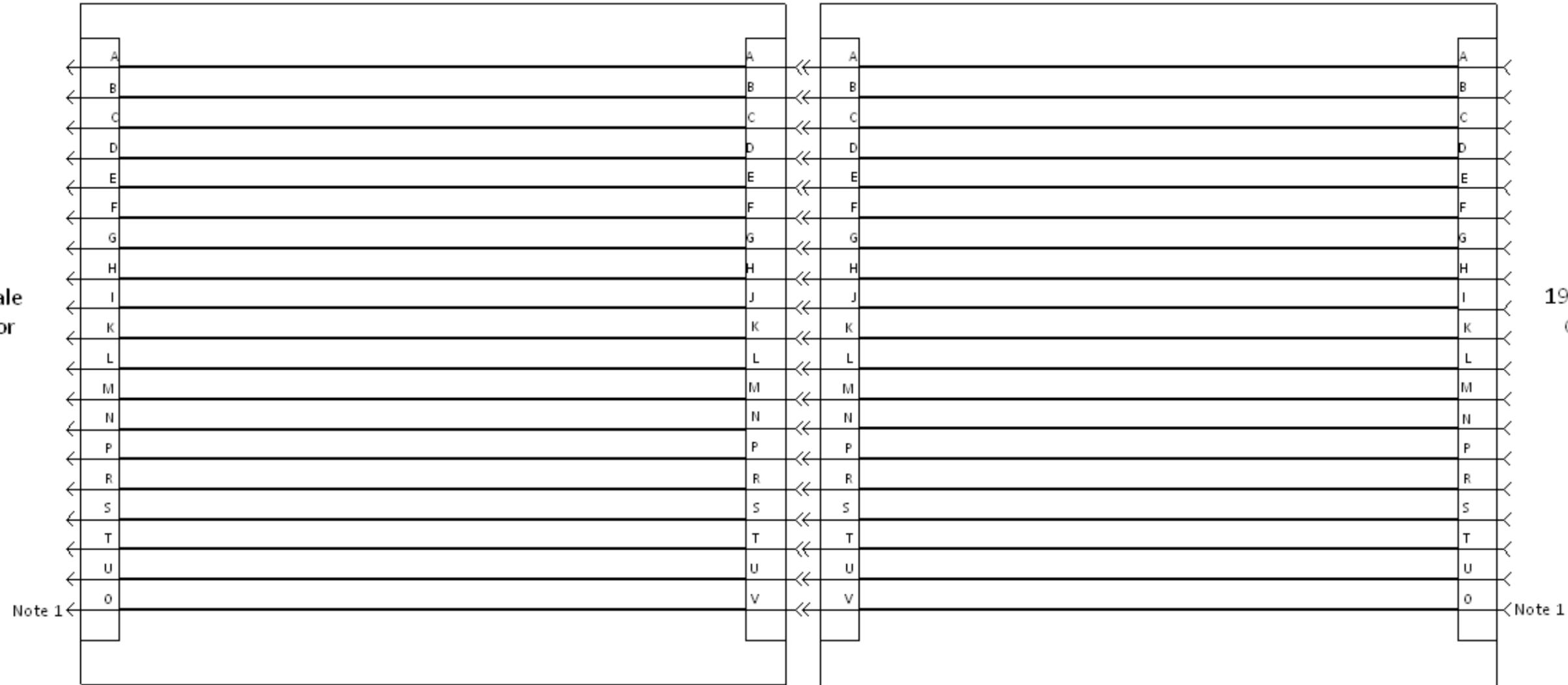
REVISION
04

9120-RF19-M

ATI 19-Pin
Block

9120-RF19-T

19-Pin Male
Connector



19-Pin Female
Connector

Notes:

- Pin "O" on the 19-Pin Receptacle is first to mate, last to break at the tool changer interface. This pin is recommended for use as 0 VDC and/or ground service.

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3rd ANGLE PROJECTION

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DRAWN BY: J. Williams, 11/7/07		TITLE	
CHECKED BY: D. Lawson, 11/7/07		RF19 Module Drawing	
PROJECT # 071101-1	SHEET 3 OF 3	SCALE	SIZE
		1:1	B
		DRAWING NUMBER	REVISION
		9630-20-RF19	04