

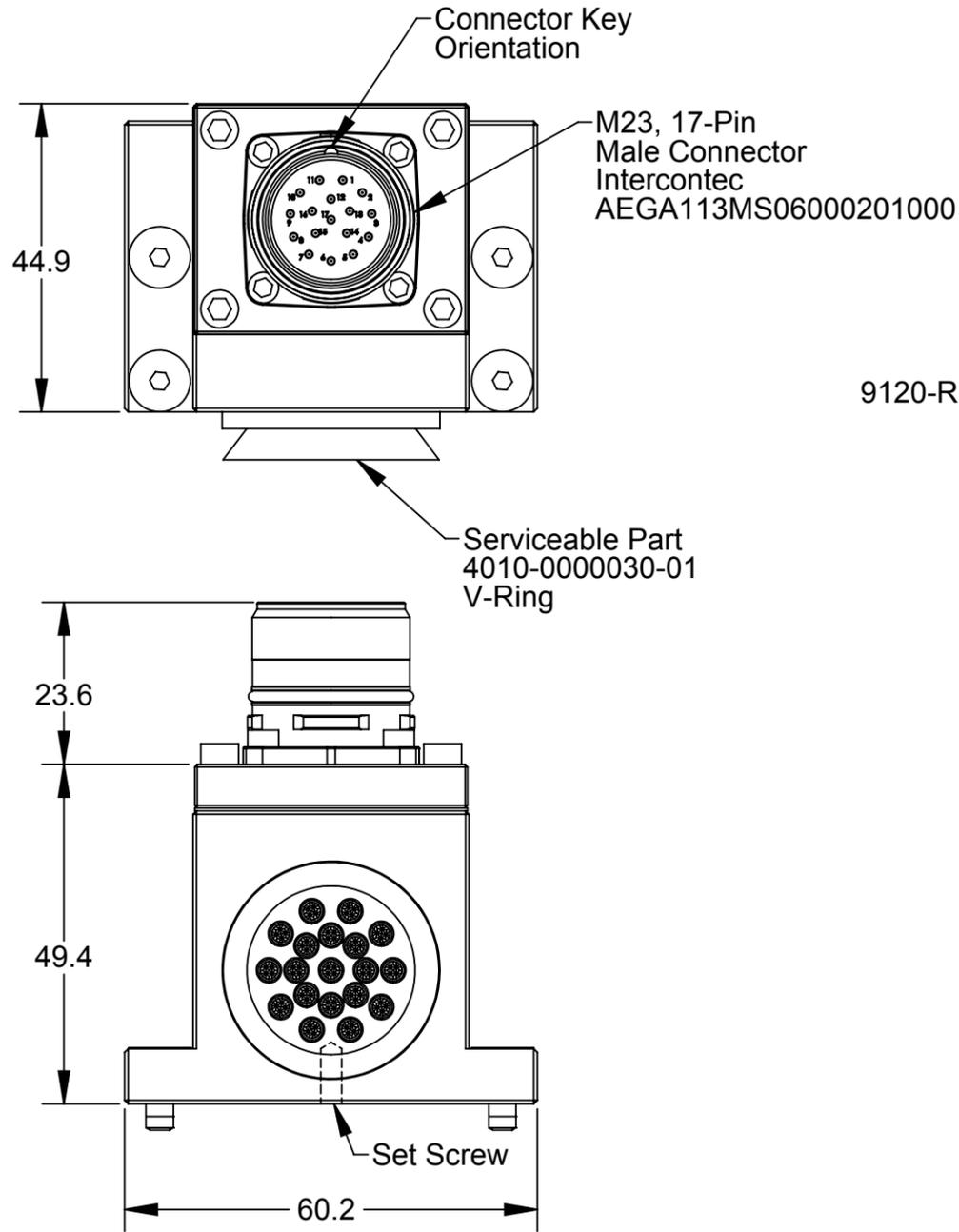


**"DANGER!" - Electrical Shock Hazard**

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.

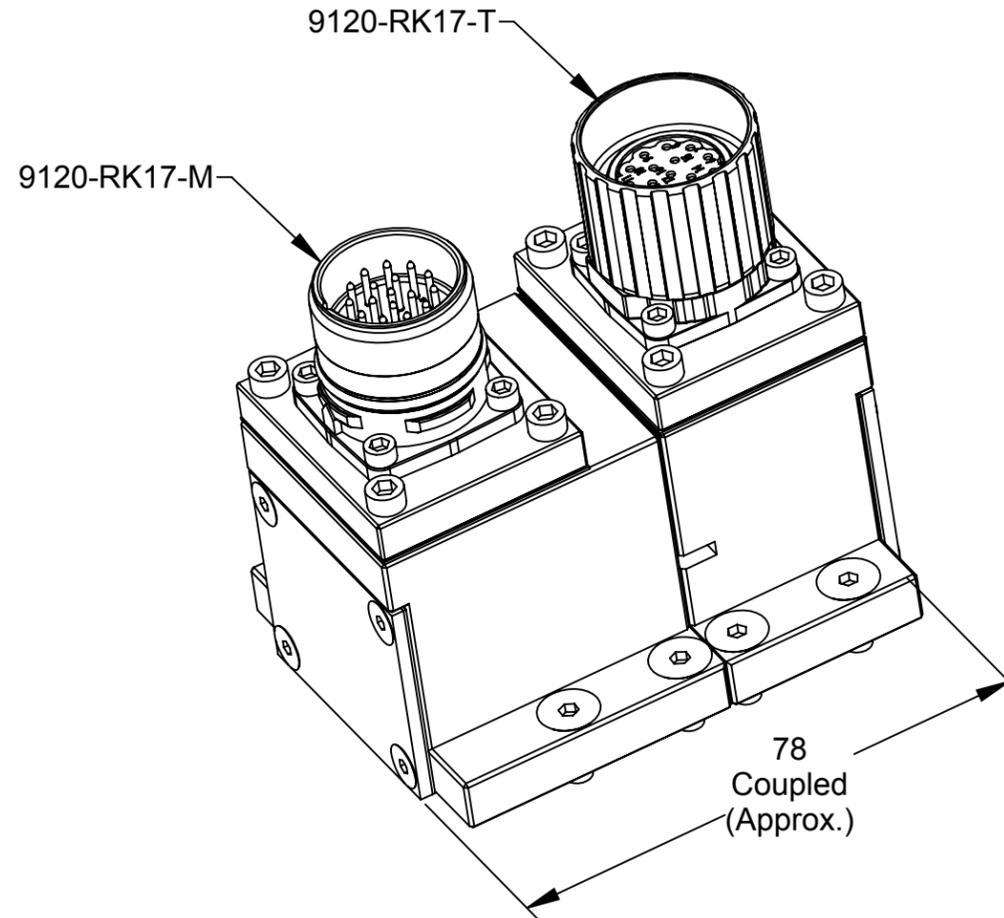
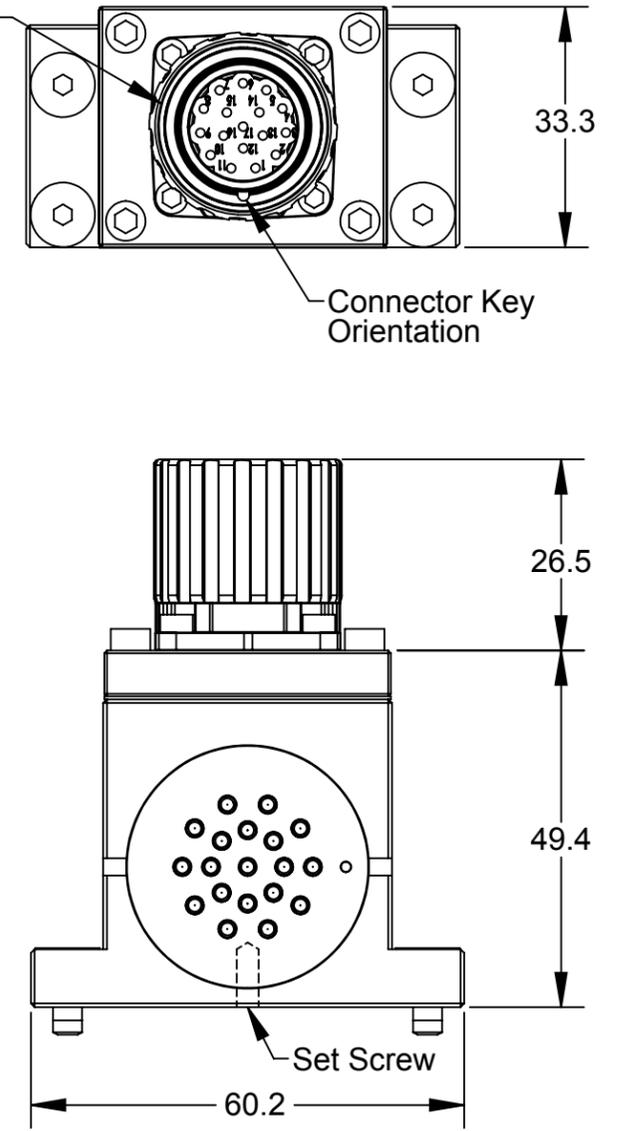
Rev.	Description	Initiator	Date
01P	Initial Release	PDL	1/21/2016
02	Production Release	PDL	7/8/2016

**9120-RK17-M**



**9120-RK17-T**

M23, 17-Pin Female Connector Intercontec ADFA035FS04000151000



**Notes:**

1. Module Electrical rating: 3.5 Amps / 125 VAC
2. Customer approval of electrical schematic is required.
3. Customer is to approve connector selection and orientation.
4. See Sheet 3 for module wiring schematic.
5. See Sheet 2 for Customer Interface information.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION



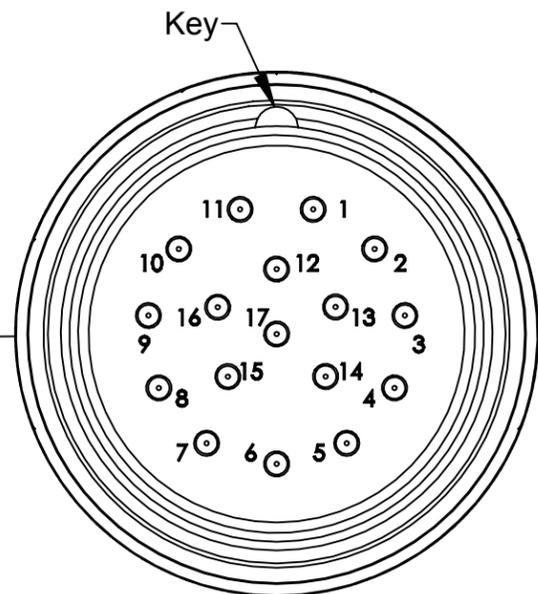
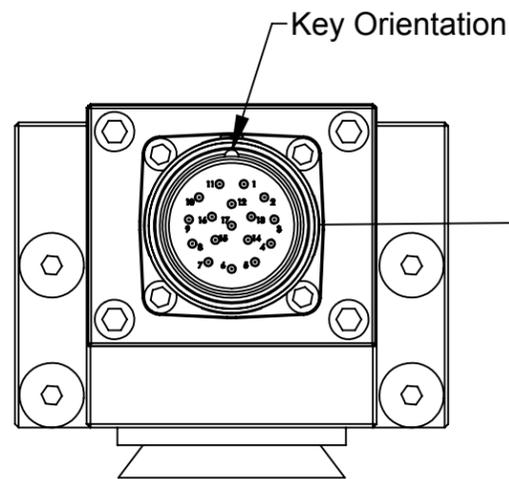
1031 Goodworth Drive, Apex, NC 27539, USA  
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 Fax: +1.919.772.8259 www.ati-ia.com  
 ISO 9001 Registered Company

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DRAWN BY: P.Luczka, 1/21/16		TITLE	
CHECKED BY: A.Takla, 2/3/16 D. Flessner, 7/8/16		RK17-M / RK17-T Electrical Module Customer Drawing	
PROJECT #	071218-1 SHEET 1 OF 3	SCALE	1:1
SIZE	B	DRAWING NUMBER	9630-20-RK17
			REVISION
			02

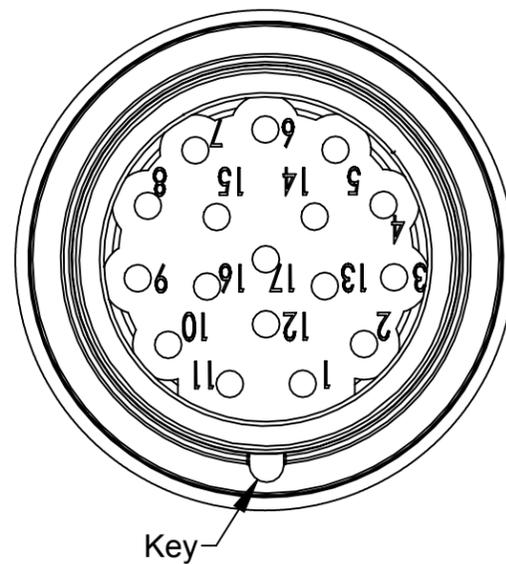
Rev.	Description	Initiator	Date
-	See Sheet 1	-	-

**9120-RK17-M**

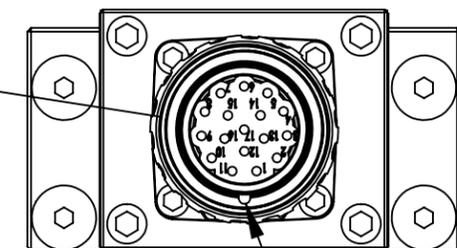


DETAIL B  
SCALE 3 : 1

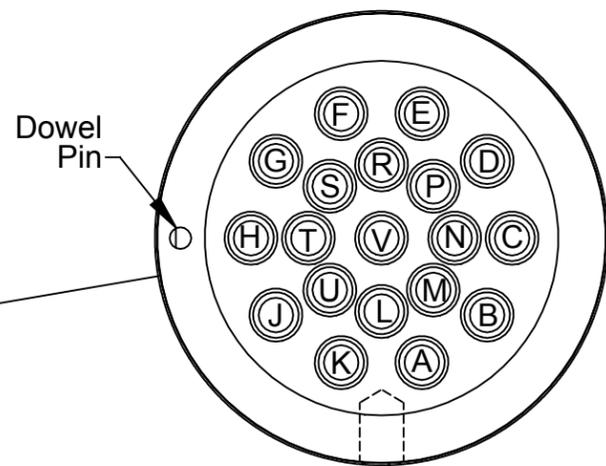
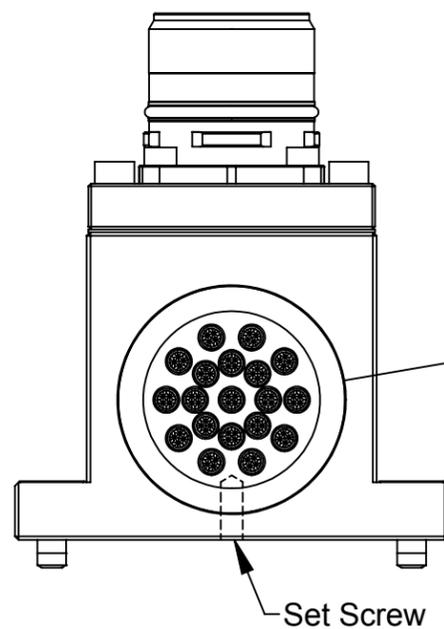
**9120-RK17-T**



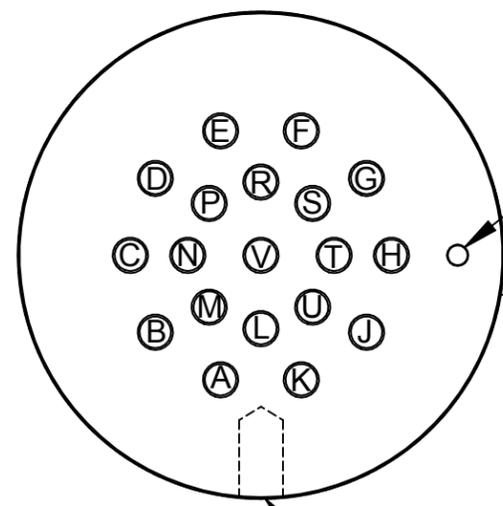
DETAIL E  
SCALE 3 : 1



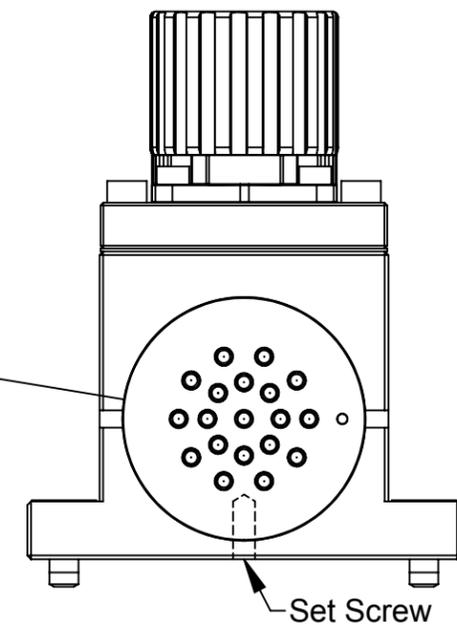
Key Orientation



DETAIL A  
SCALE 2 : 1



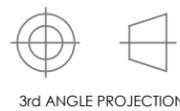
DETAIL D  
SCALE 2 : 1



Set Screw

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CHECKED BY: A.Takla, 2/3/16 D. Flessner, 7/8/16		RK17-M / RK17-T Electrical Module Customer Drawing	
PROJECT # 071218-1 SHEET 2 OF 3	SCALE 1:1	SIZE B	DRAWING NUMBER 9630-20-RK17
			REVISION 02

Rev.	Description	Initiator	Date
-	See Sheet 1	-	-

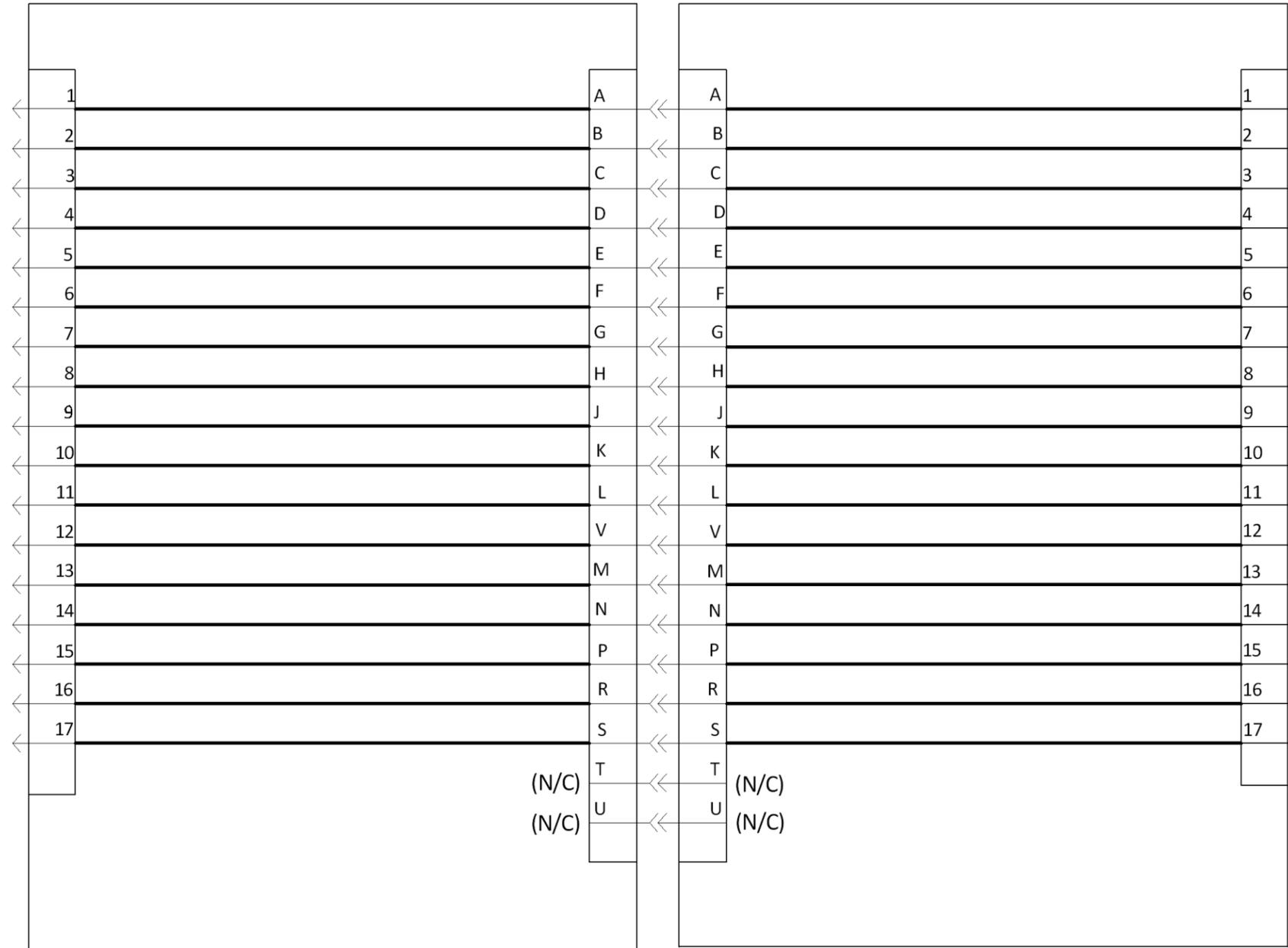
9120-RK17-M

ATI 19-Pin  
Block

9120-RK17-T

M23, 17-Pin  
Male Connector

M23, 17-Pin  
Female Connector



Notes:

- ATI pin "V" is "First-To-Mate and Last-To-Break" contact, recommended as ground.

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CHECKED BY: A.Takla, 2/3/16  
D. Flessner, 7/8/16

PROJECT # 071218-1 SHEET 3 OF 3

TITLE

RK17-M / RK17-T Electrical Module Customer Drawing

SCALE  
1:1

SIZE  
B

DRAWING NUMBER  
9630-20-RK17

REVISION  
02