

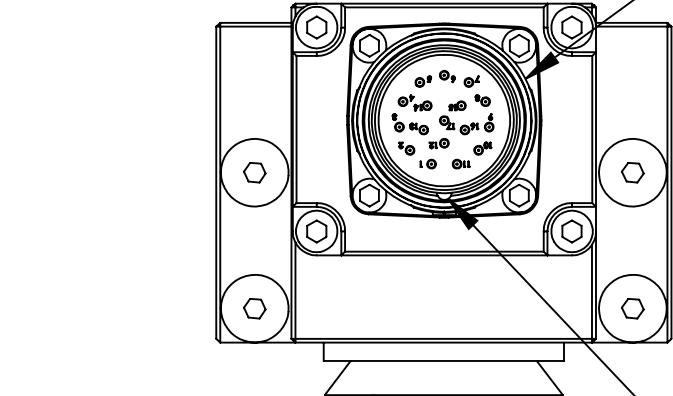
" DANGER!" - Electrical Shock Hazard

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	Product Release.	LLL	05/13/2024

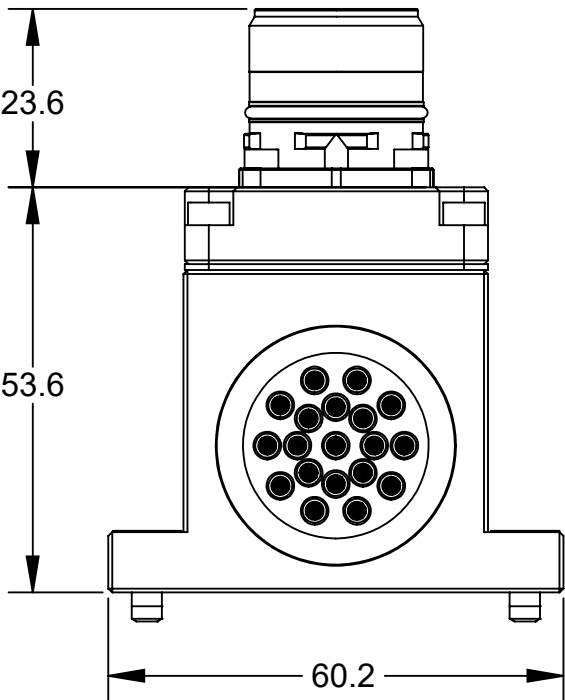
9120-RES17-M
Master Module

Intercontec
#AEGA113MS06000201000
M23, 17-Pin Male Connector



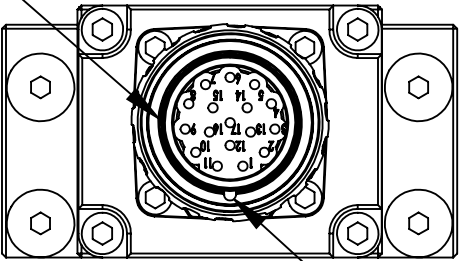
Serviceable Part
4010-0000030-01
V-Ring

Connector Key
Orientation

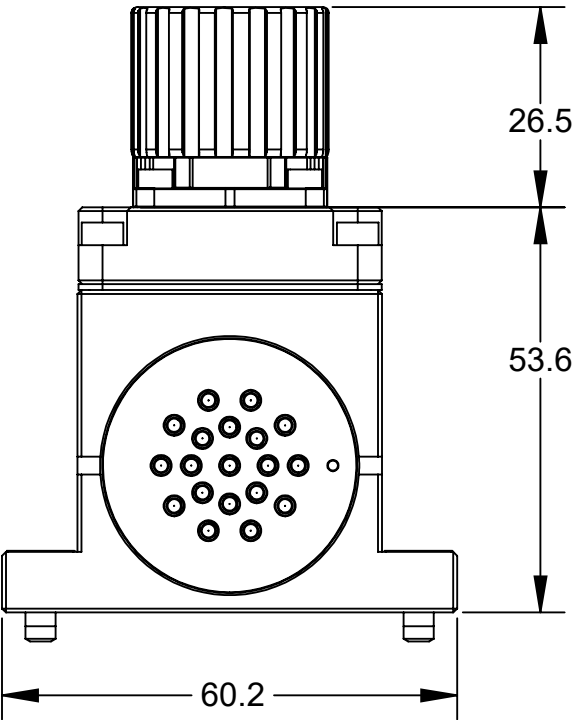


9120-RES17-T
Tool Module

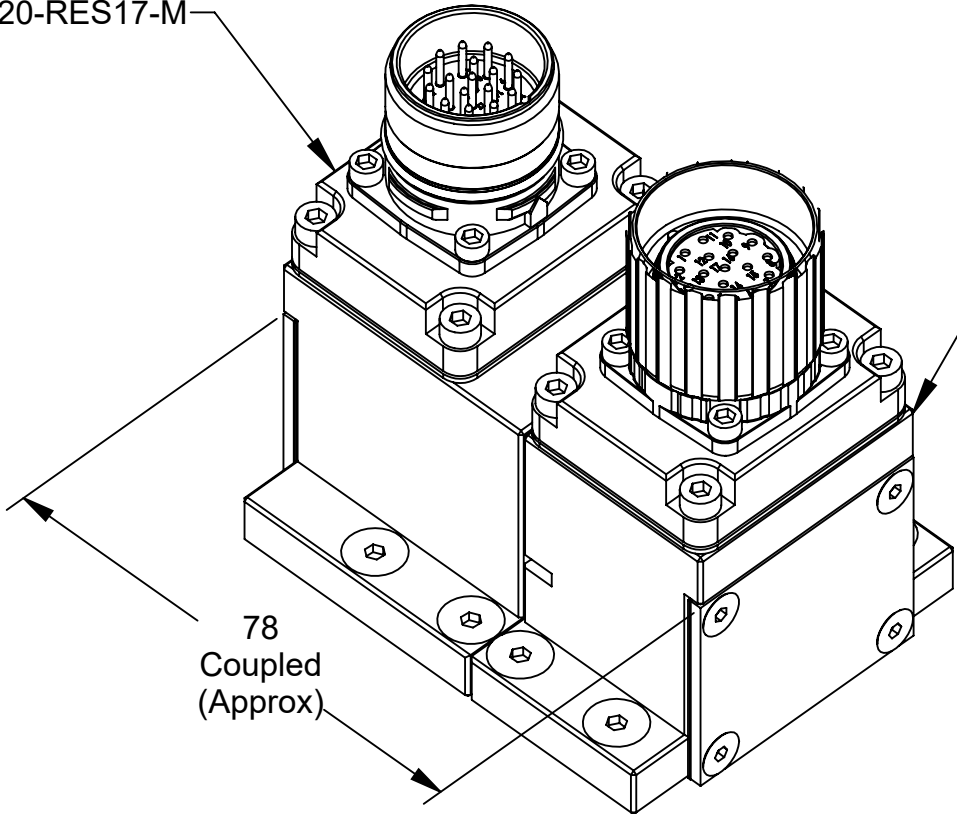
Intercontec
ADFA035FS04000151000
M23, 17-Pin Female Connector



Connector Key
Orientation



9120-RES17-M



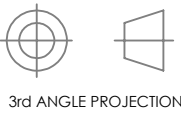
78
Coupled
(Approx)

9120-RES17-T

- Notes:
1. Customer approval of electrical schematic is required.
 2. Customer is to approve connector selection and orientation.
 3. See Sheet 2 for customer interface information.
 4. See Sheet 3 for module wiring schematic

NOTES: UNLESS OTHERWISE
SPECIFIED.

DO NOT SCALE DRAWING.
ALL DIMENSIONS ARE IN
MILLIMETERS.



3rd ANGLE PROJECTION

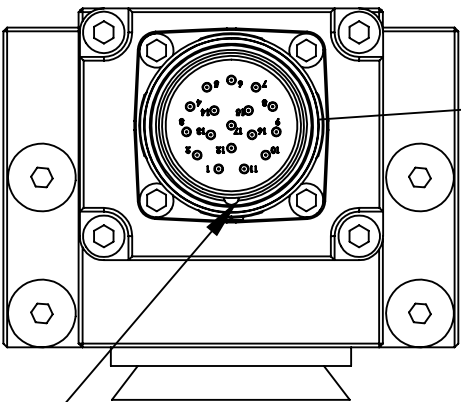


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Fax: +1.919.772.8259 ISO 9001 Registered Company

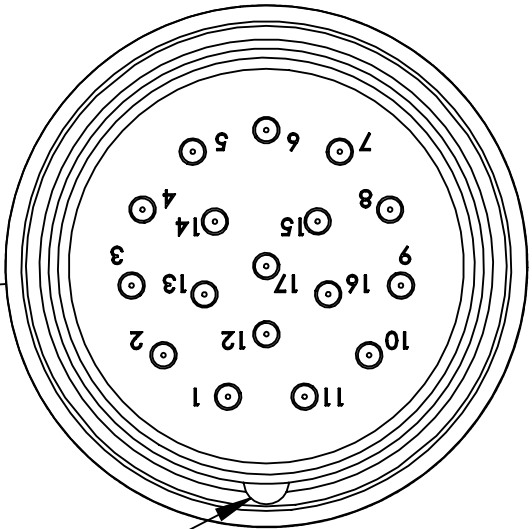
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DRAWN BY: L. Larson 03/28/24		TITLE	
CHECKED BY: V. Vavilikolane 04/05/24		RES17 Electrical Module Customer Drawing	
PROJECT # 240228-8	SHEET 1 OF 3	SCALE 1:1	SIZE B
DRAWING NUMBER 9630-20-RES17		REVISION 03	

9120-RES17-M
Master Module

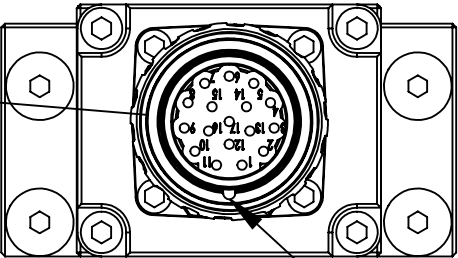


Key Orientation

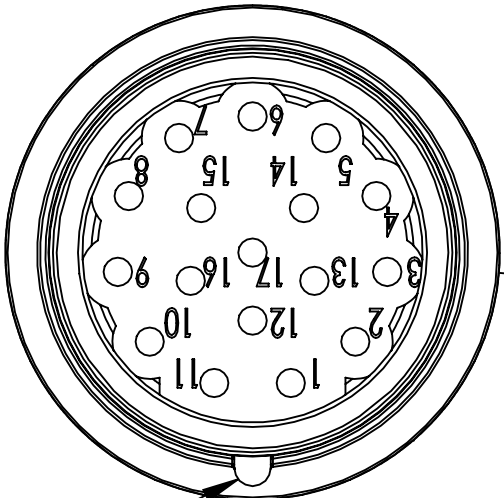


Key
DETAIL A
SCALE 3 : 1

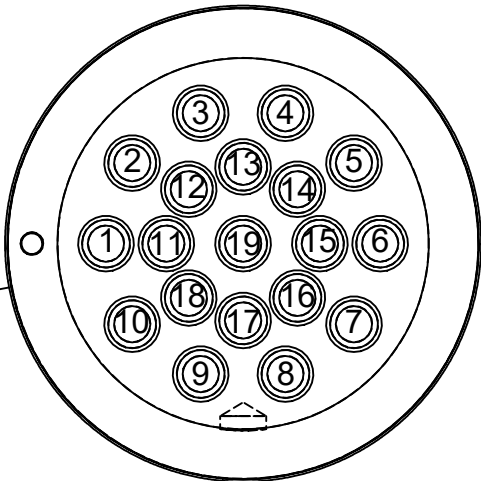
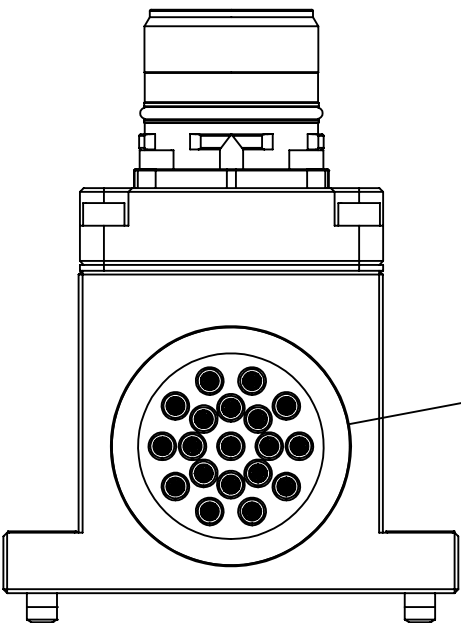
9120-RES17-T
Tool Module



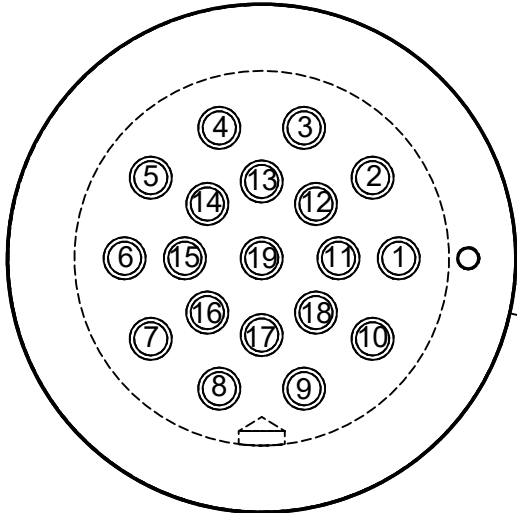
Key Orientation



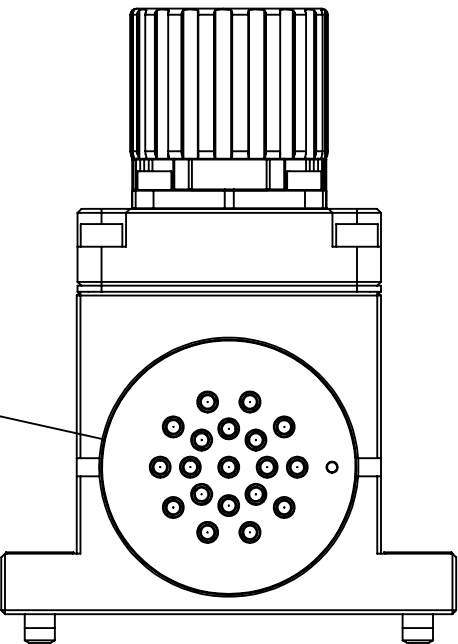
Key
DETAIL C
SCALE 3 : 1



DETAIL B
SCALE 2 : 1

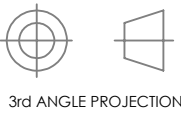


DETAIL D
SCALE 2 : 1



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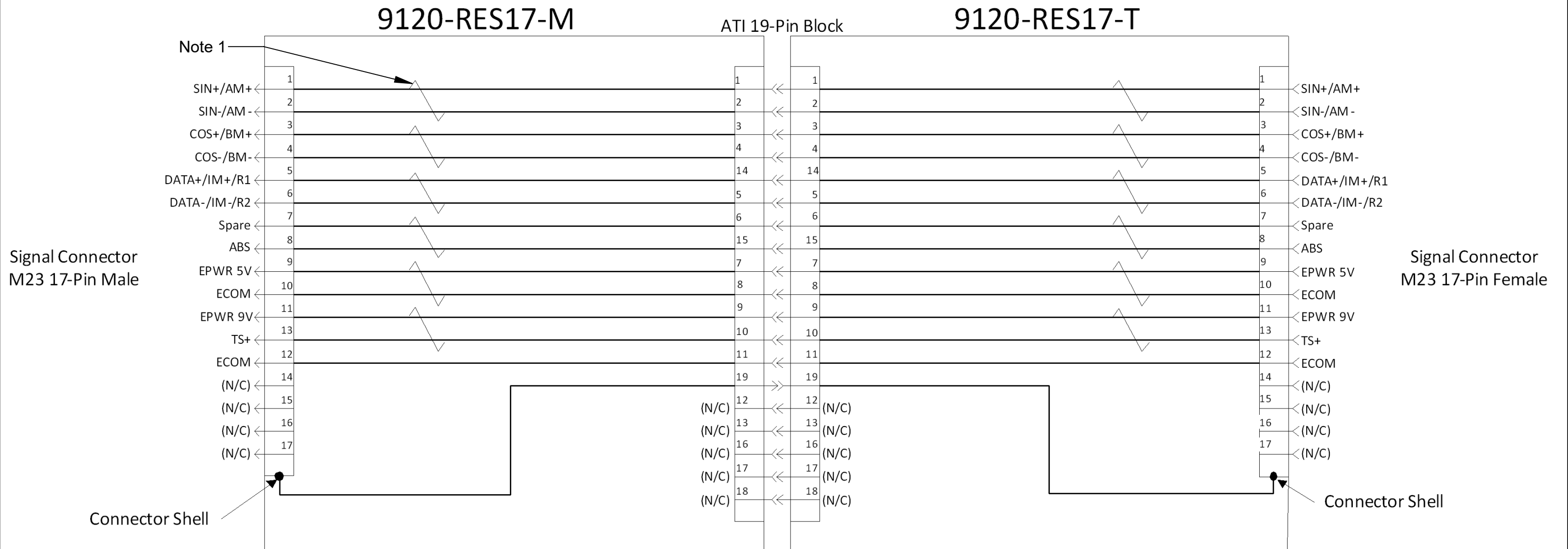
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DRAWN BY: L. Larson 03/28/24
CHECKED BY: V. Vavilikolane 04/05/24

TITLE
RES17 Electrical Module Customer Drawing

PROJECT # 240228-8 SHEET 2 OF 3


SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-RES17	03




- Notes
- The indicated wire pairs are twisted.
 - Module Electrical Rating: 3 Amps/125 VAC.
 - Pin 19 of the 19-Pin Signal Pin Block is first-to-mate, last-to-break at tool changer interface.

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3rd ANGLE PROJECTION



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DRAWN BY: L. Larson 03/28/24		TITLE	
CHECKED BY: V. Vavilikolane 04/05/24		RES17 Electrical Module Customer Drawing	
PROJECT # 240228-8	SHEET 3 OF 3	SCALE 1:1	SIZE B
		DRAWING NUMBER 9630-20-RES17	REVISION 03