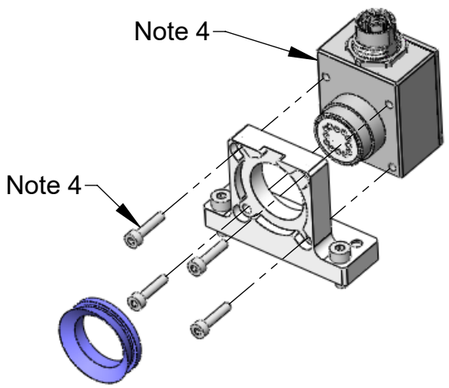
THIS PRODUCT IS RoHS COMPLIANT

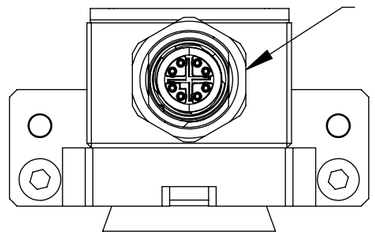
REV.	DESCRIPTION	INITIATOR	DATE
04	ECO 22086; SHEET 1 UPDATED TO REFLECT CHANGES IN THE MASTER AND TOOL MODULES. REPLACED NOTE 4 WITH A NEW NOTE. ADDED NOTE 4 CALLOUT FOR M3 FASTENERS.	DS	2/17/2025

" DANGER!" - Electrical Shock Hazard

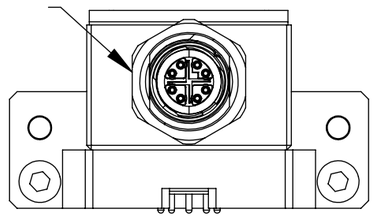
This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components."

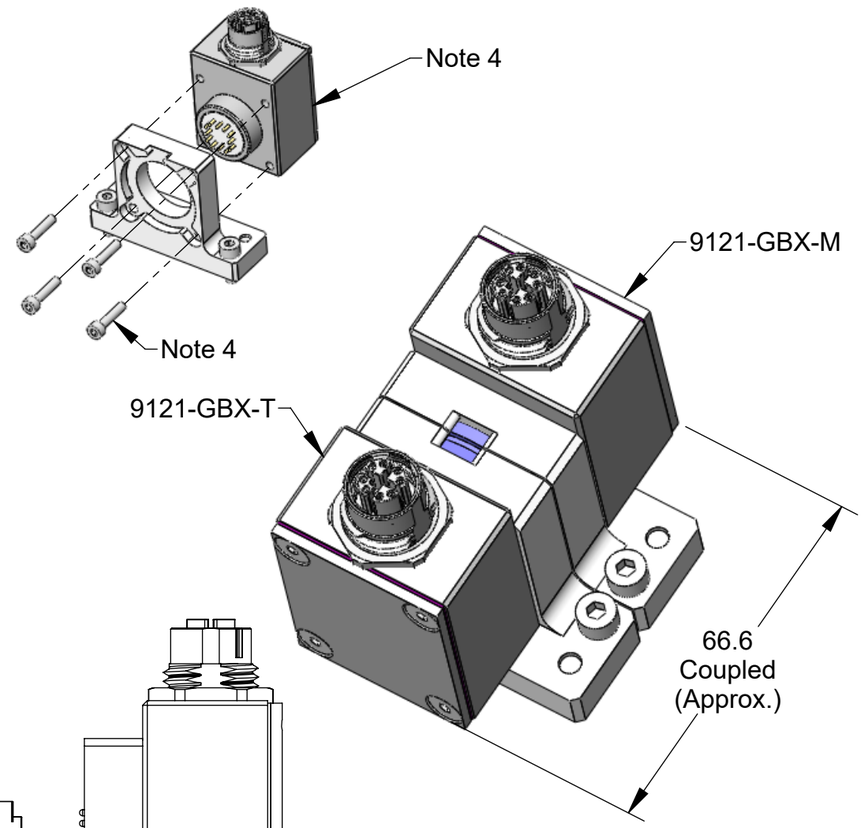


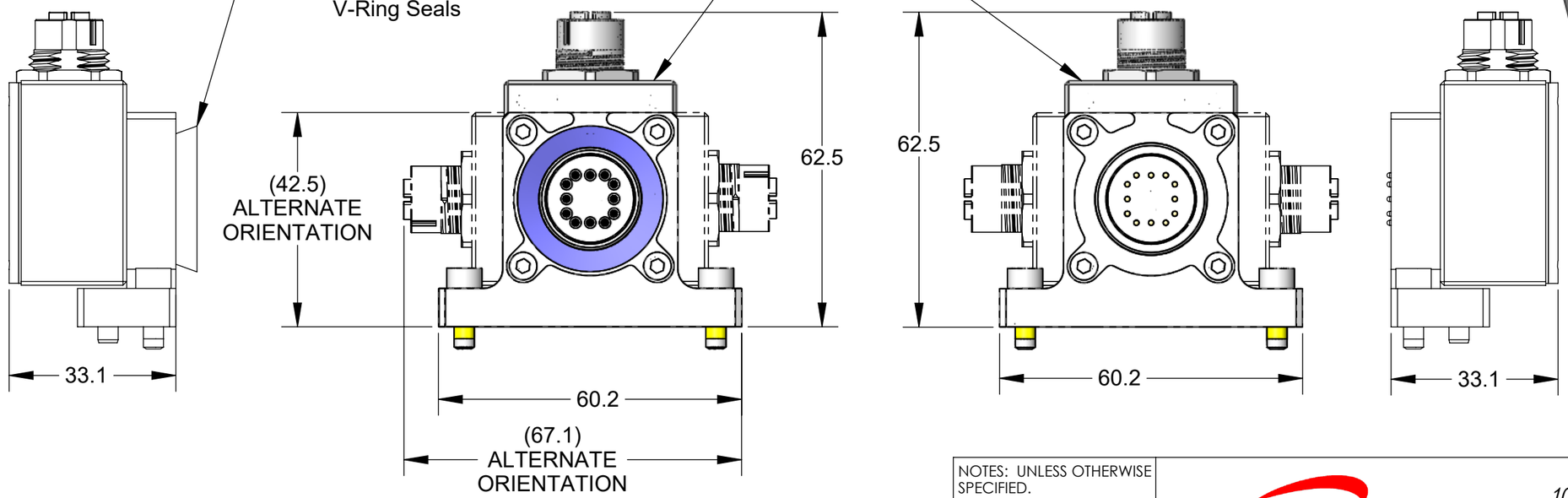
9121-GBX-M Master Module



9121-GBX-T Tool Module







Notes:
1. Do not couple or uncouple the modules unless electrical power has been disconnected and discharged both upstream and downstream from the modules.
2. See Sheet 2 for customer interface information.
3. See Sheet 3 for module wiring diagram and electrical rating.
4. Re-orient the module by removing the four M3 fasteners and v-ring seal. Reinstall M3 fasteners with Loctite SF 7649 primer, Loctite 222, and torque to 6 in-lbs.
5. The master and tool side must be orientated in the same direction for proper functionality.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

3rd ANGLE PROJECTION

ATI INDUSTRIAL AUTOMATION

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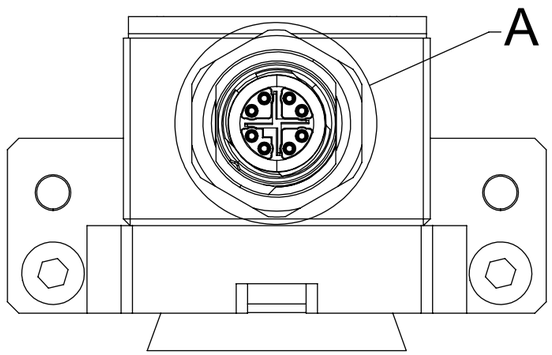
CHECKED BY: N. Brace, 3/14/24

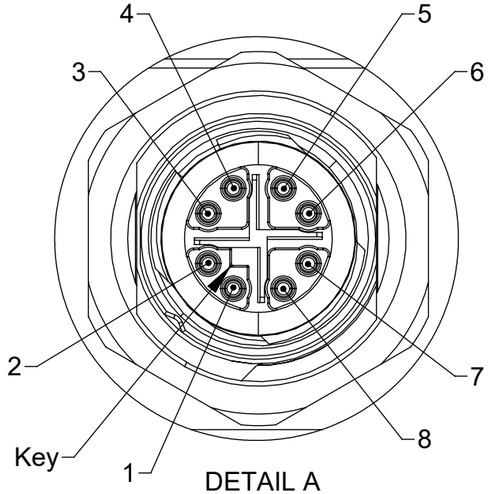
PROJECT # 220606-1 SHEET 1 OF 3

TITLE: Gigabit Ethernet Pass-through Module, M12 X-coded, Customer Drawing

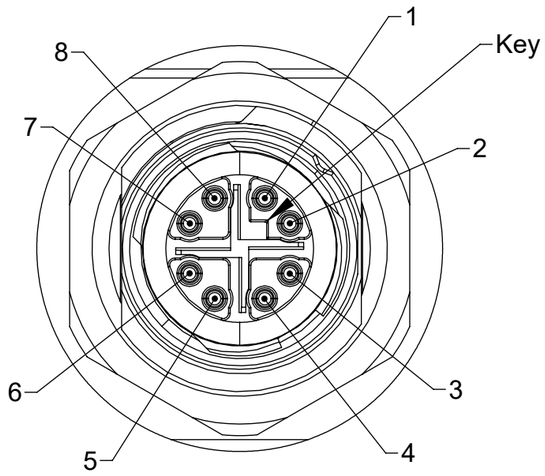
SCALE	SIZE	DRAWING NUMBER	REVISION
1:2	B	9630-20-GBX	04

9120-GBX-M



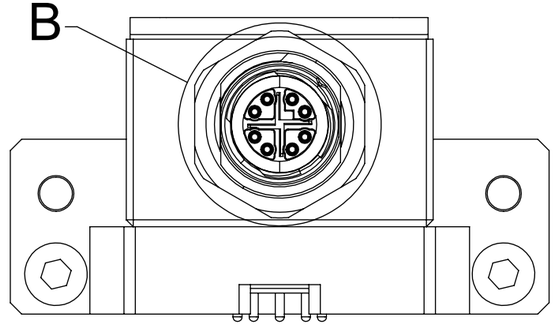


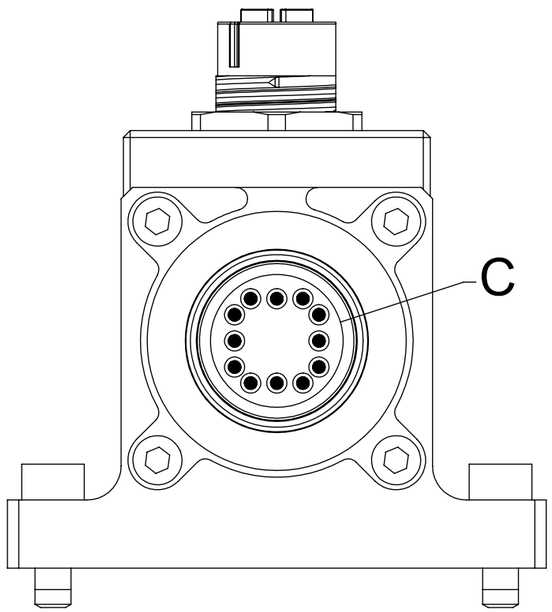
DETAIL A
SCALE 3 : 1

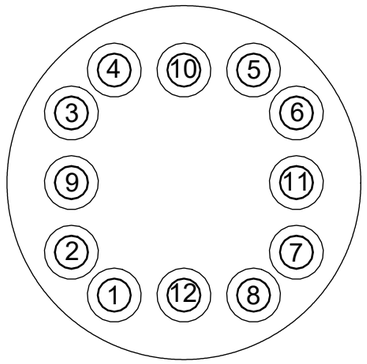


DETAIL B
SCALE 3 : 1

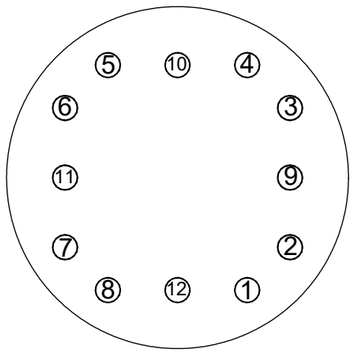
9120-GBX-T



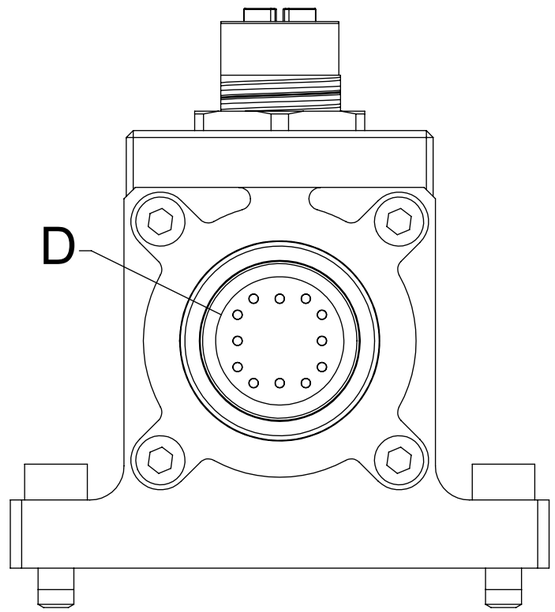




DETAIL C
SCALE 4 : 1



DETAIL D
SCALE 4 : 1



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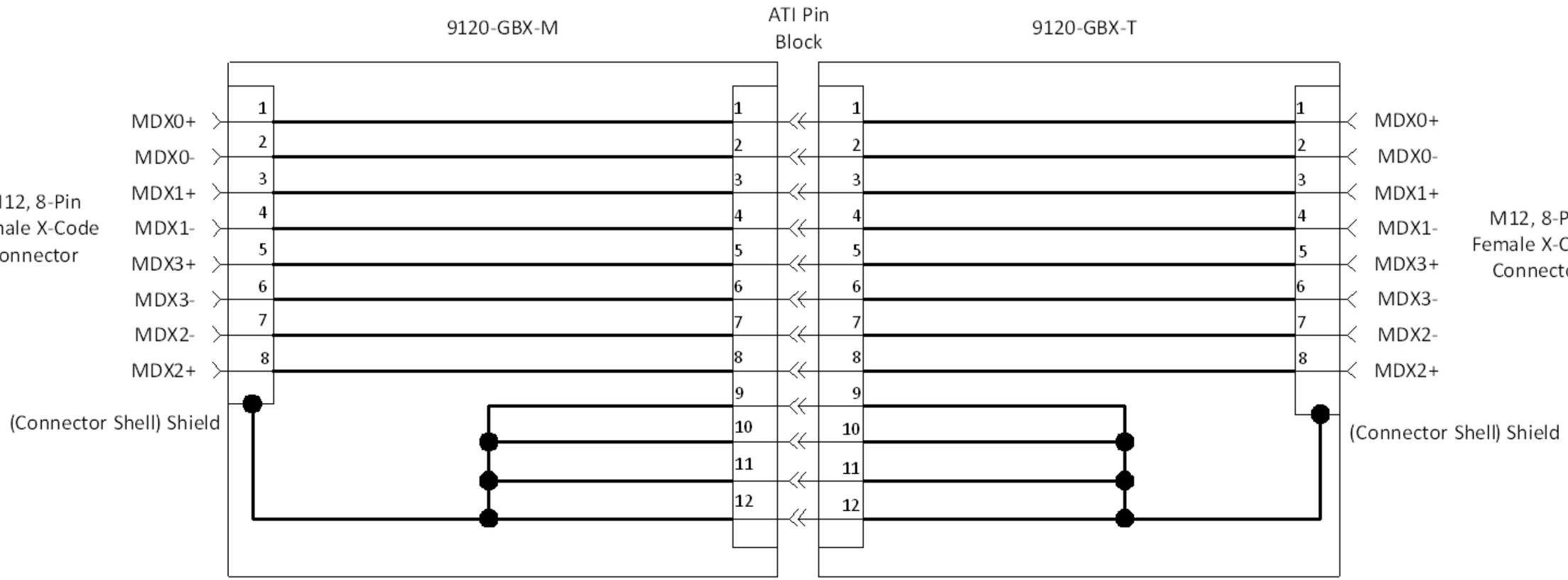
DRAWN BY: D. Karrasch, 3/14/24

CHECKED BY: N. Brace, 3/14/24

PROJECT # 220606-1 SHEET 2 OF 3

TITLE: Gigabit Ethernet Pass-through Module, M12 X-coded, Customer Drawing

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



Notes:
1. Circuit rating: 0.6A / 60V

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DRAWN BY: D. Karrasch, 3/14/24

CHECKED BY: N. Brace, 3/14/24

PROJECT # 220606-1 SHEET 3 OF 3

TITLE: Gigabit Ethernet Pass-through Module, M12 X-coded, Customer Drawing

SCALE	SIZE	DRAWING NUMBER	REVISION
1:2	B	9630-20-GBX	04