

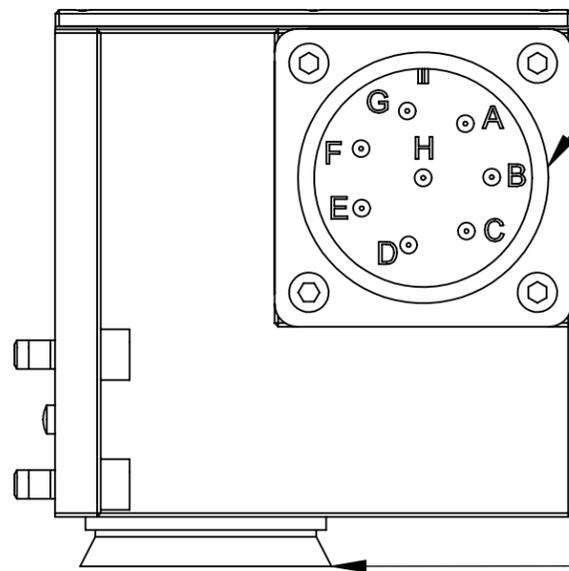
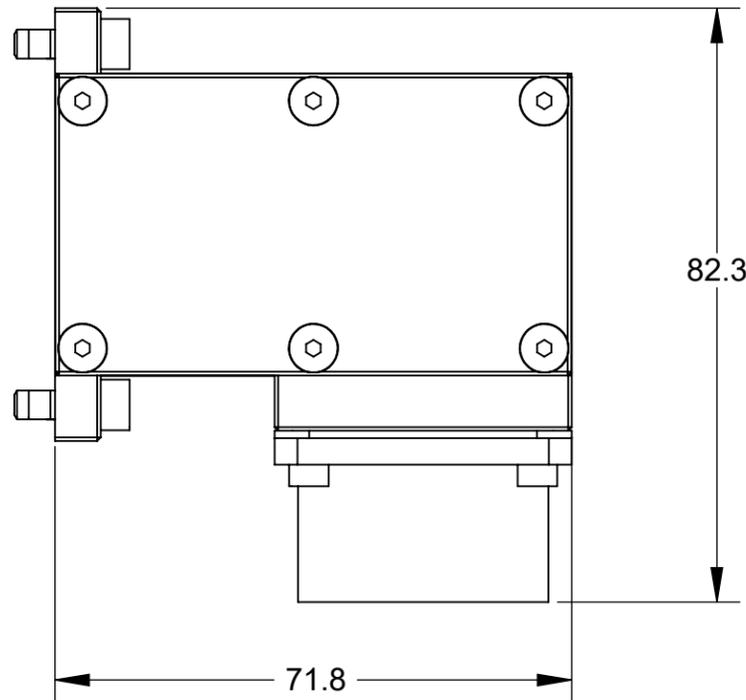


**" DANGER!" - Electrical Shock Hazard**

**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     |
|------|---|-----------|----------|
| 07   | Eco 20619; Updated Tool Housing to change the (2) $\phi$ .177 Mounting Holes on the Connector Side to be Slotted Outwards. Updated Electrical Shock Note. Updated Electrical Schematic to Current Standard. Removed Note 1 and moved Note 2 to Sheet 2. | CF        | 3/8/2022 |

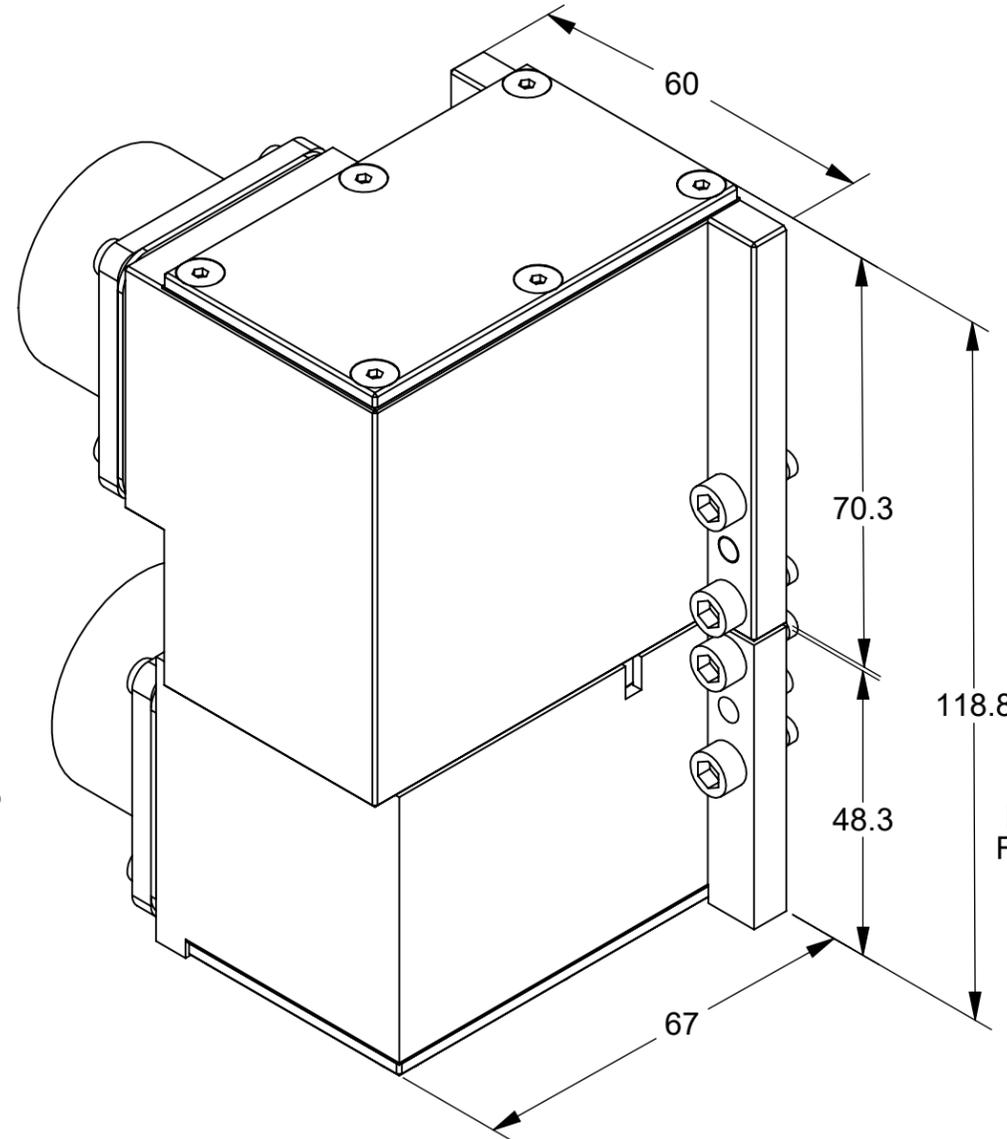
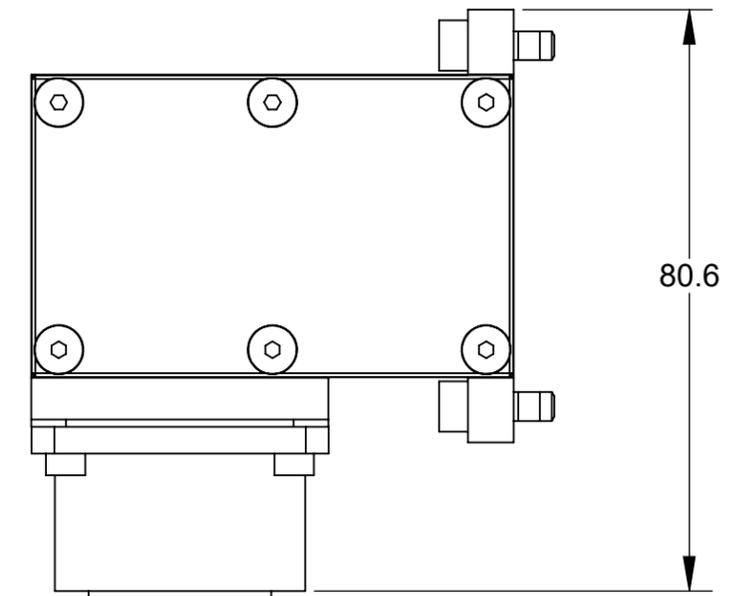
MT8 Master Module  
(9120-MT8-M)



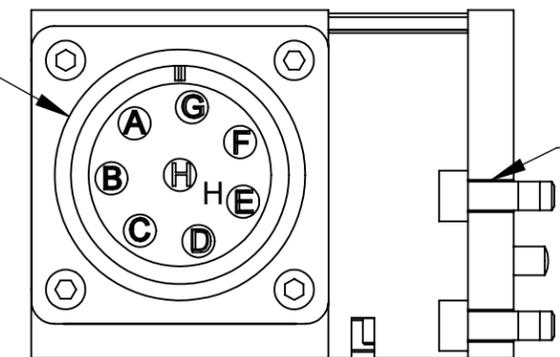
MS3102E22-23P  
Male Connector

Serviceable Part:  
(V-Ring)  
4010-0000041-01

MT8 Tool Module  
(9120-MT8-T)



MS3102E22-23S  
Female Connector



These two  
Mounting screw  
holes are  
slotted out for  
screw access  
with JJ49

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION

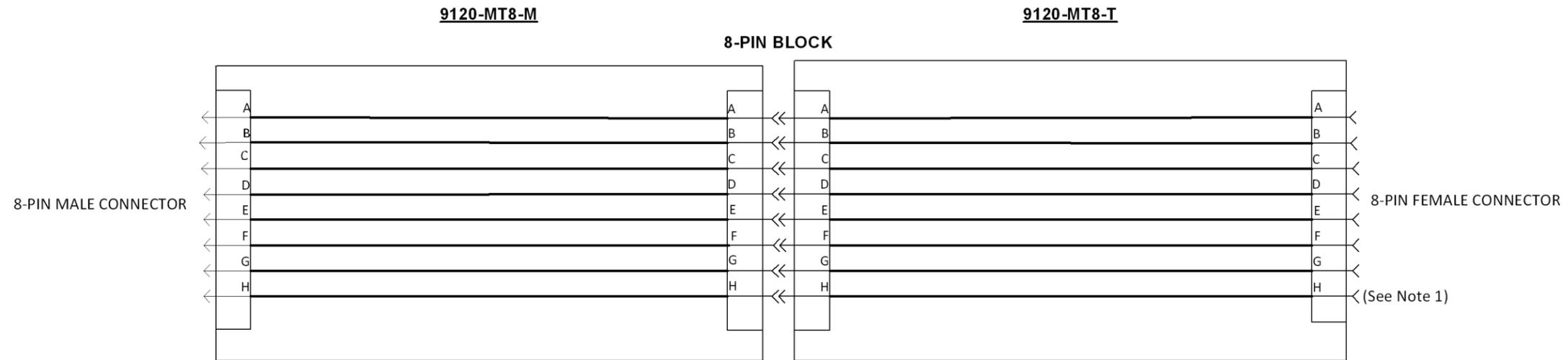


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|                               |              |                            |             |
|-------------------------------|--------------|----------------------------|-------------|
| DRAWN BY: P.Sparrow, 7/10/03  |              | TITLE                      |             |
| CHECKED BY: B.Digeso, 8/22/03 |              | MT8 Module Drawing         |             |
| PROJECT # 030725-3            | SHEET 1 OF 2 | SCALE 1:1                  | SIZE B      |
|                               |              | DRAWING NUMBER 9630-20-MT8 | REVISION 07 |

Electrical Schematic



Note:  
 1. Pin "H" on the amphenol connector is First-to-mate Last-to-break at the Tool Changer interface. This pin is recommended for use as ground.

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DRAWN BY: P.Sparrow, 7/10/03

CHECKED BY: B.Digeso, 8/22/03

TITLE  
 MT8 Module Drawing

PROJECT # 030725-3 SHEET 2 OF 2

SCALE  
 1:1

SIZE  
 B

DRAWING NUMBER  
 9630-20-MT8

REVISION  
 07