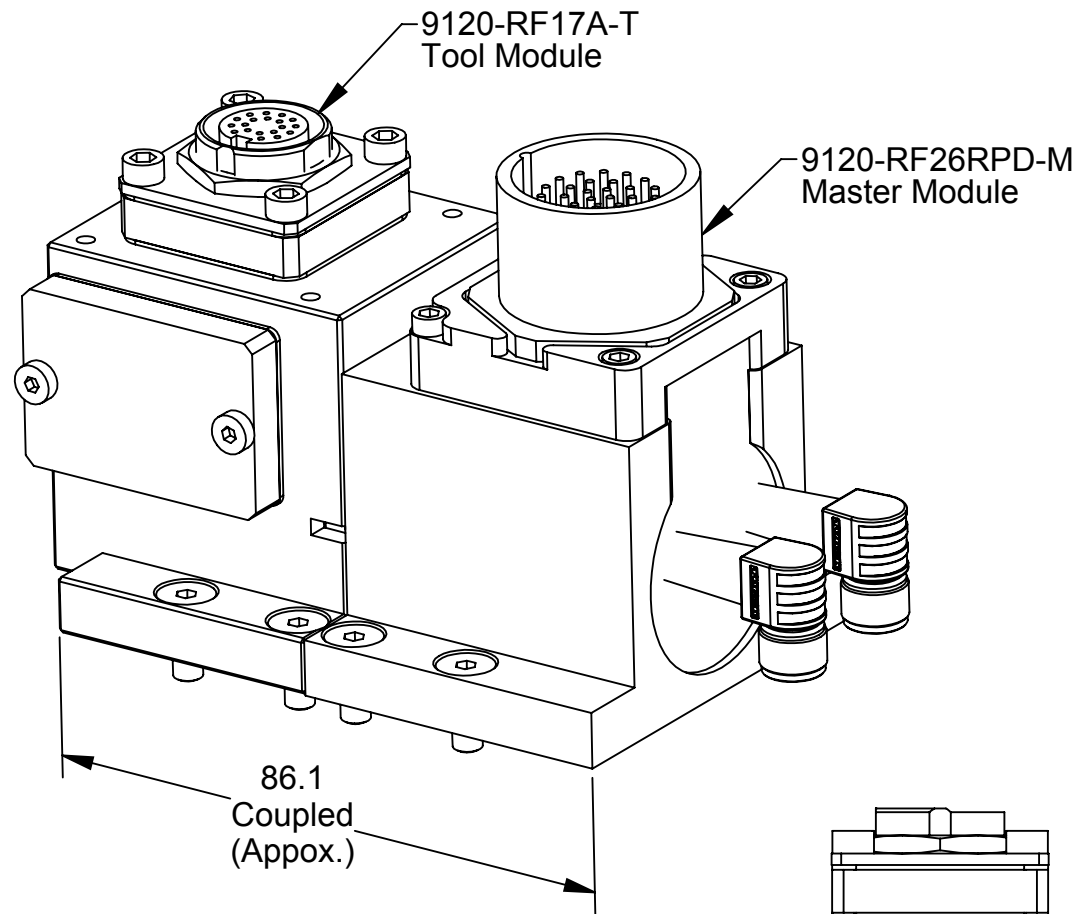
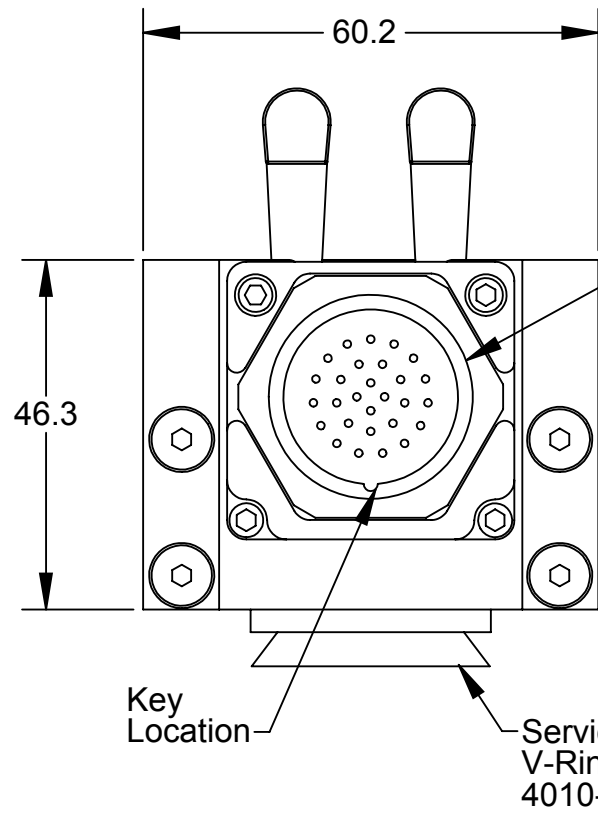


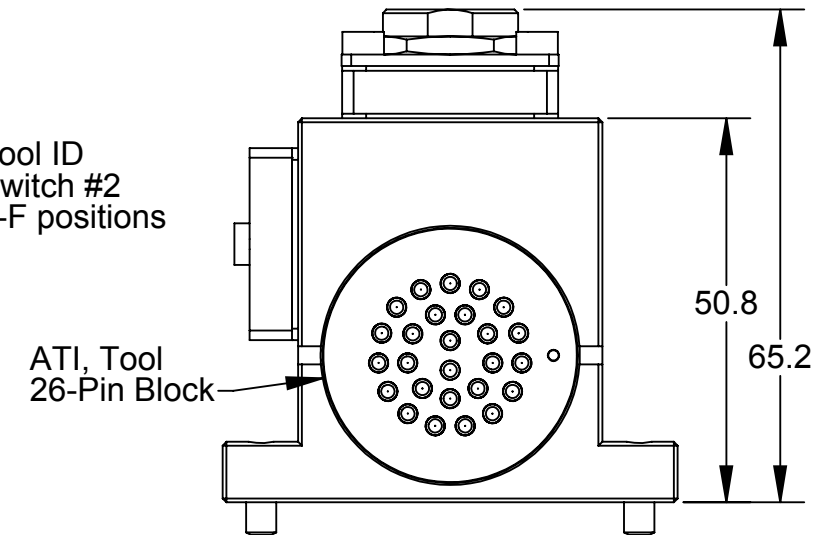
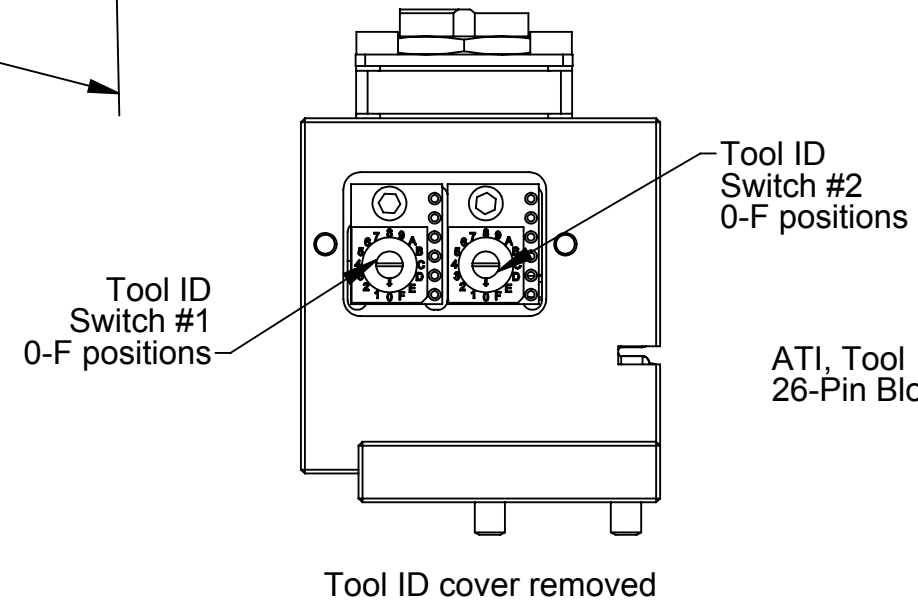
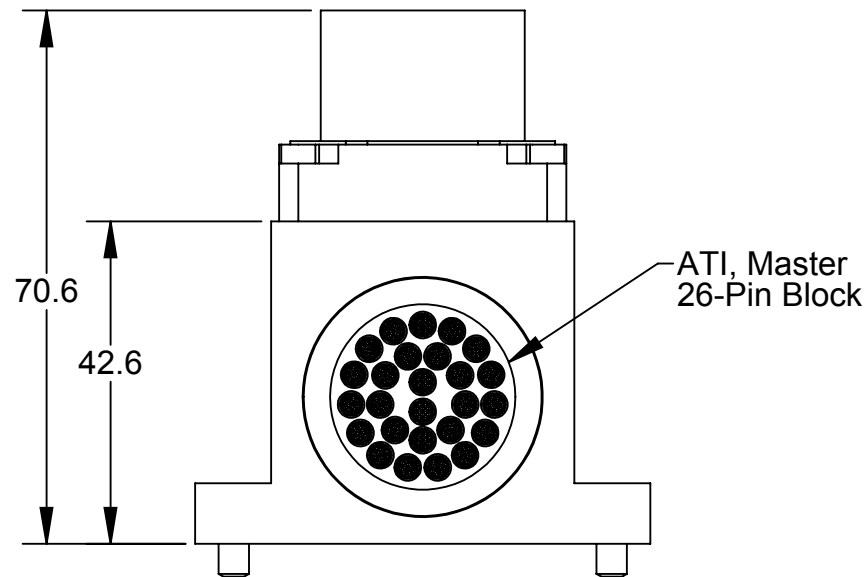
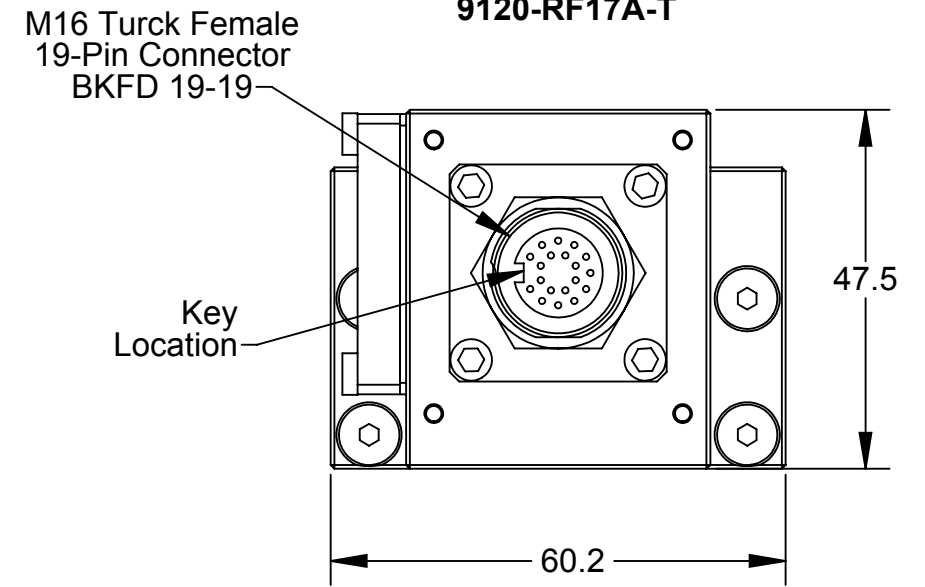
| Rev. | Description | Initiator | Date |
|------|---|-----------|-----------|
| 02 | changed part number to 9120-RF17A-T | PDL | 3/22/2012 |
| 03 | Eco 10737; Changed tool side connector callout to female. | PDL | 2/26/2013 |

"DANGER! - For electrical modules using > 60VDC or 42 VAC, 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."

**Master Module
9120-RF26RPD-M**



**Tool Module
9120-RF17A-T**



- Notes:
1. Module Rating: 3A @ 125 VAC
 2. Customer approval of Electrical Schematic is Required.
 3. Customer is to approve connector selection and connector orientation.
 4. See Sheet 2 for Module Wiring Schematic.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION

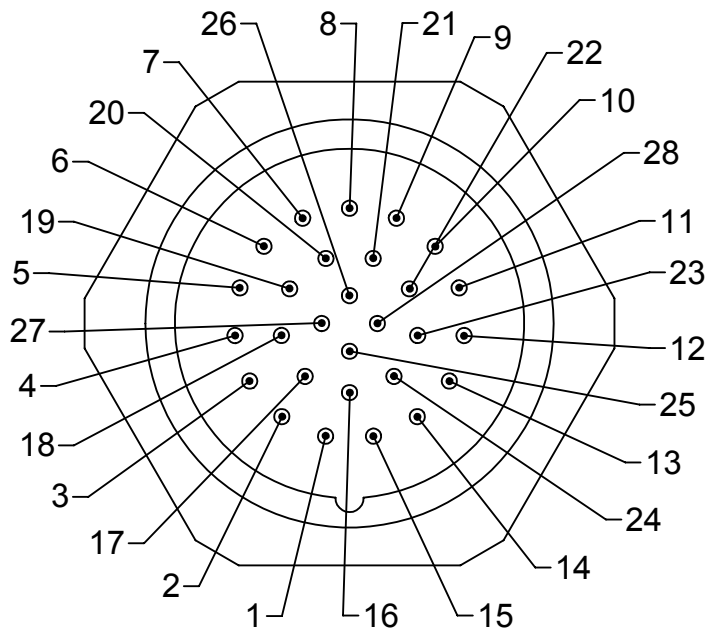


1031 Goodworth Drive, Apex, NC 27539, USA
 Tel: +1.919.772.0115 Email: info@ati-ia.com
 Fax: +1.919.772.8259 www.ati-ia.com
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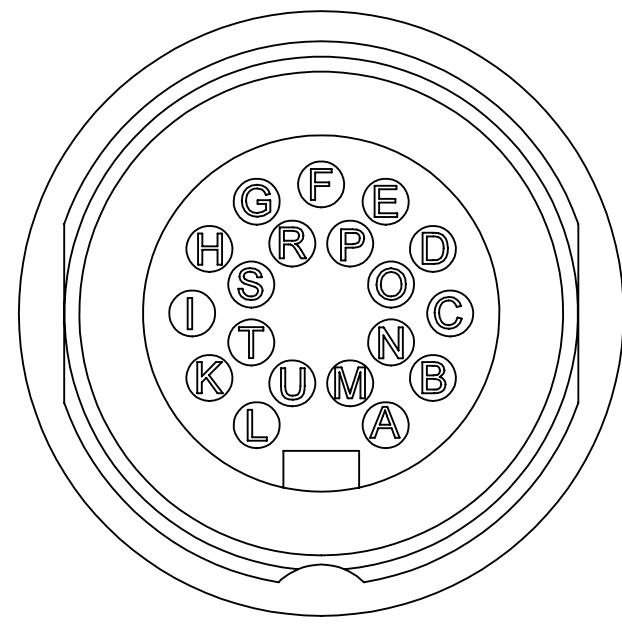
PROPERTY OF ATI INDUSTRIAL AUTOMATION, INC. NOT TO BE REPRODUCED IN ANY MANNER EXCEPT ON ORDER OR WITH PRIOR WRITTEN AUTHORIZATION OF ATI.

| | | | |
|--|-----------|--|--|
| DRAWN BY: P.Luczka, 3/12/12 | | TITLE | |
| CHECKED BY: W.Berrocal, 3/14/12 L.Jamshidi, 3/14/12 | | RF26RPD-M / RF17-T Module Assembly Drawing | |
| PROJECT # 120126-2 SHEET 1 OF 2 | SCALE 1:2 | SIZE B | DRAWING NUMBER 9630-20-RF26RPDM RF17AT |
| | | | REVISION 03 |

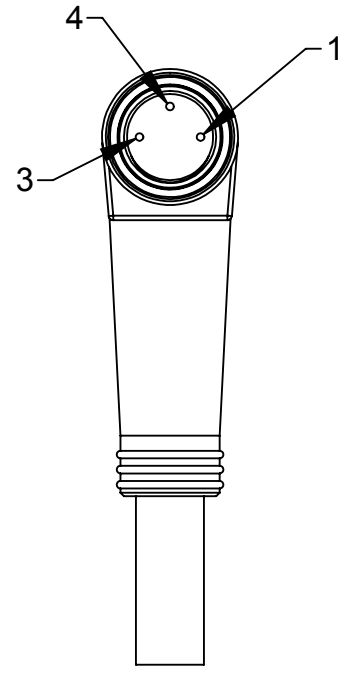
| Rev. | Description | Initiator | Date |
|------|-------------|-----------|------|
| - | See Sheet1 | - | - |



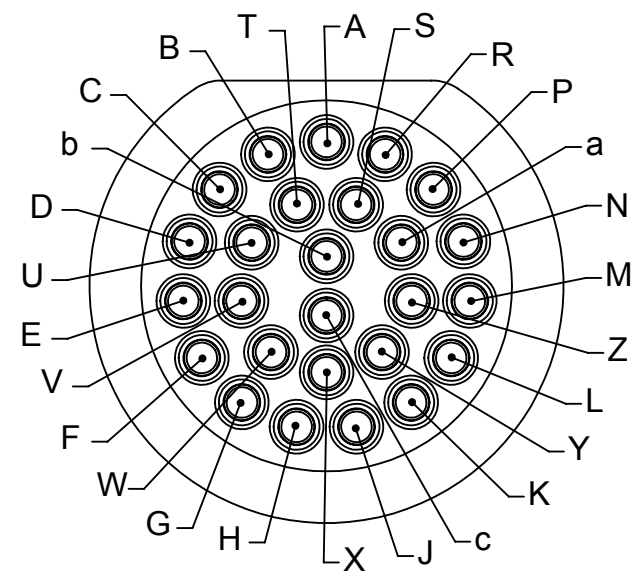
**28-Pin Male Connector
Face View
Scale 2:1**



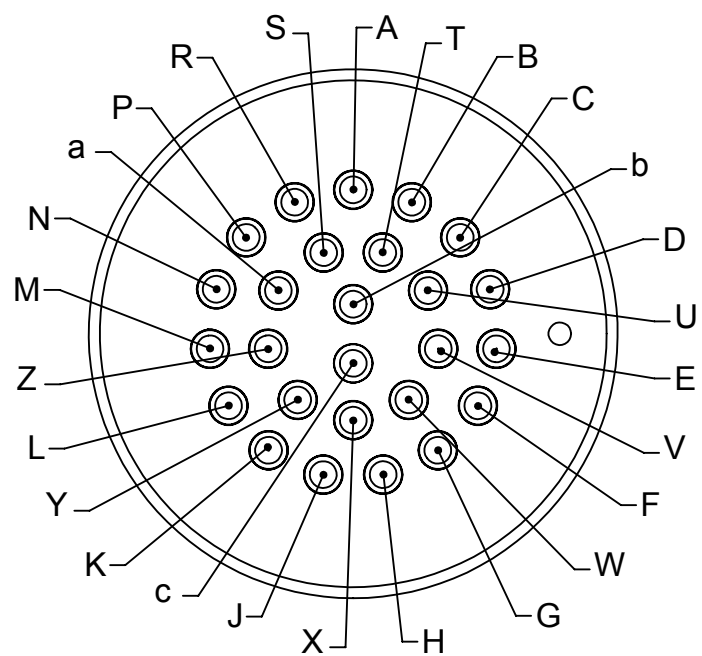
**19-Pin Female Connector
Face View
Scale 2:1**



**3-Pin Female Connector
Face View
Scale 2:1**

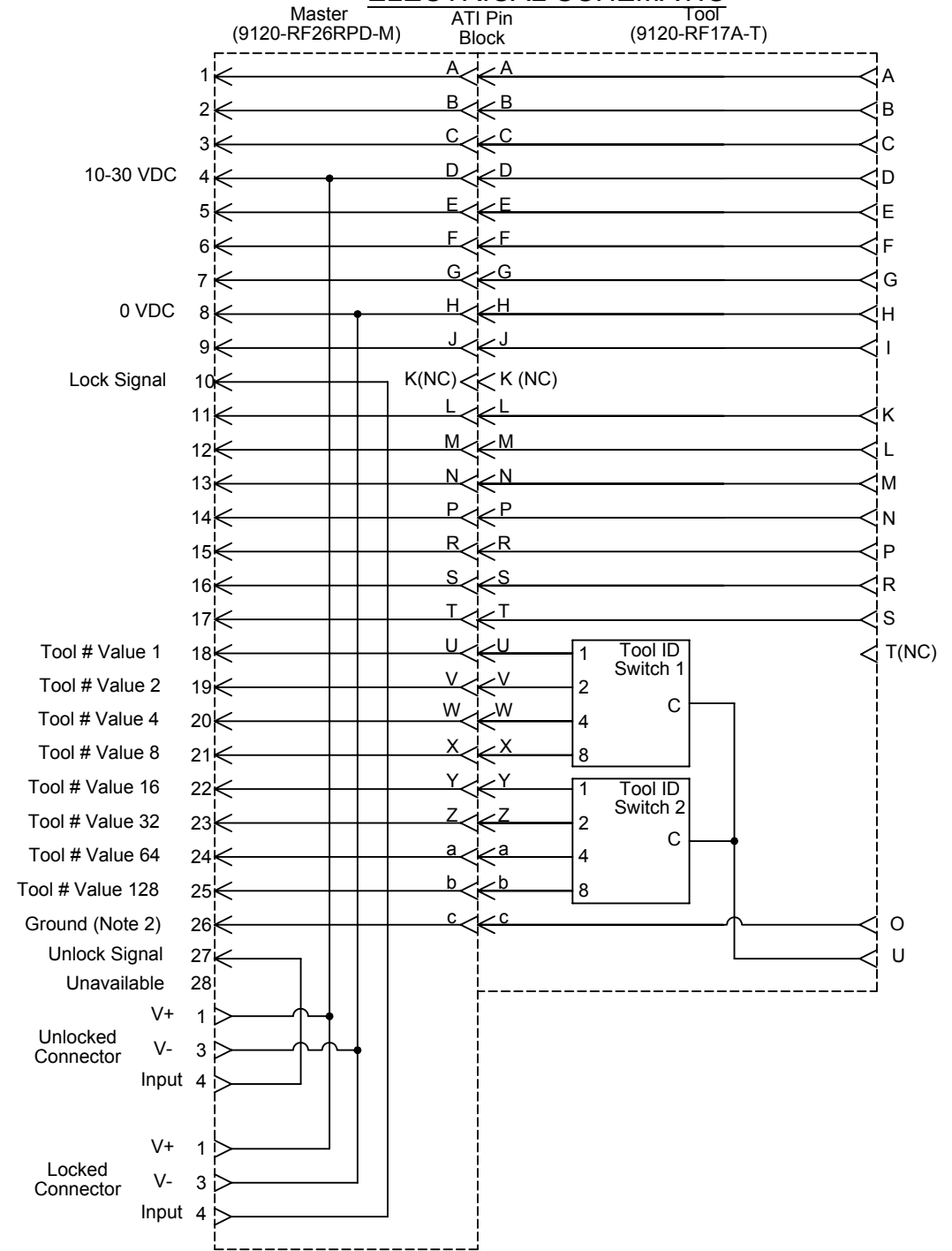


**26-Pin Block, ATI Master
Face View
Scale 2:1**



**26-Pin Block, ATI Tool
Face View
Scale 2:1**

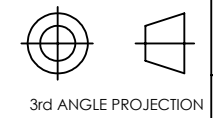
ELECTRICAL SCHEMATIC



Schematic Notes:
 1. Divide the tool # by 16. The quotient is set in Tool ID Switch 2. The remainder is set in Tool ID Switch 1. Hexadecimal 0 thru 9 = 0 thru 9, 10 = A, 11 = B, 12 = C, 13 = D, 14 = E, 15 = F.
 2. Pin 26 on the Master connector and Pin O on the Tool module are first-to-mate, last-to-break contacts and are recommended as ground.

NOTES: UNLESS OTHERWISE SPECIFIED.

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| | | | |
|--|--------------|--|--------|
| DRAWN BY: P.Luczka, 3/12/12 | | TITLE | |
| CHECKED BY: W.Berrocal, 3/14/12 L.Jamshidi, 3/14/12 | | RF26RPD-M / RF17-T Module Assembly Drawing | |
| PROJECT # 120126-2 | SHEET 2 OF 2 | SCALE 2:1 | SIZE B |
| DRAWING NUMBER 9630-20-RF26RPDM RF17AT | | REVISION 03 | |