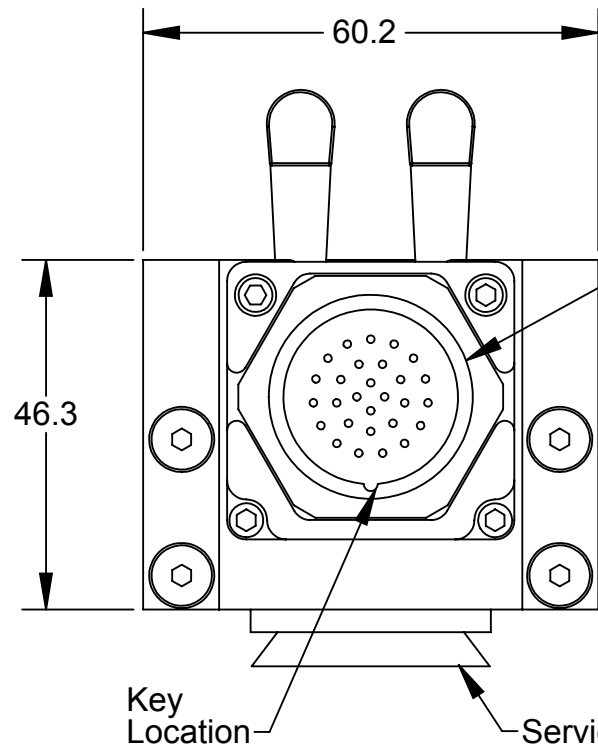


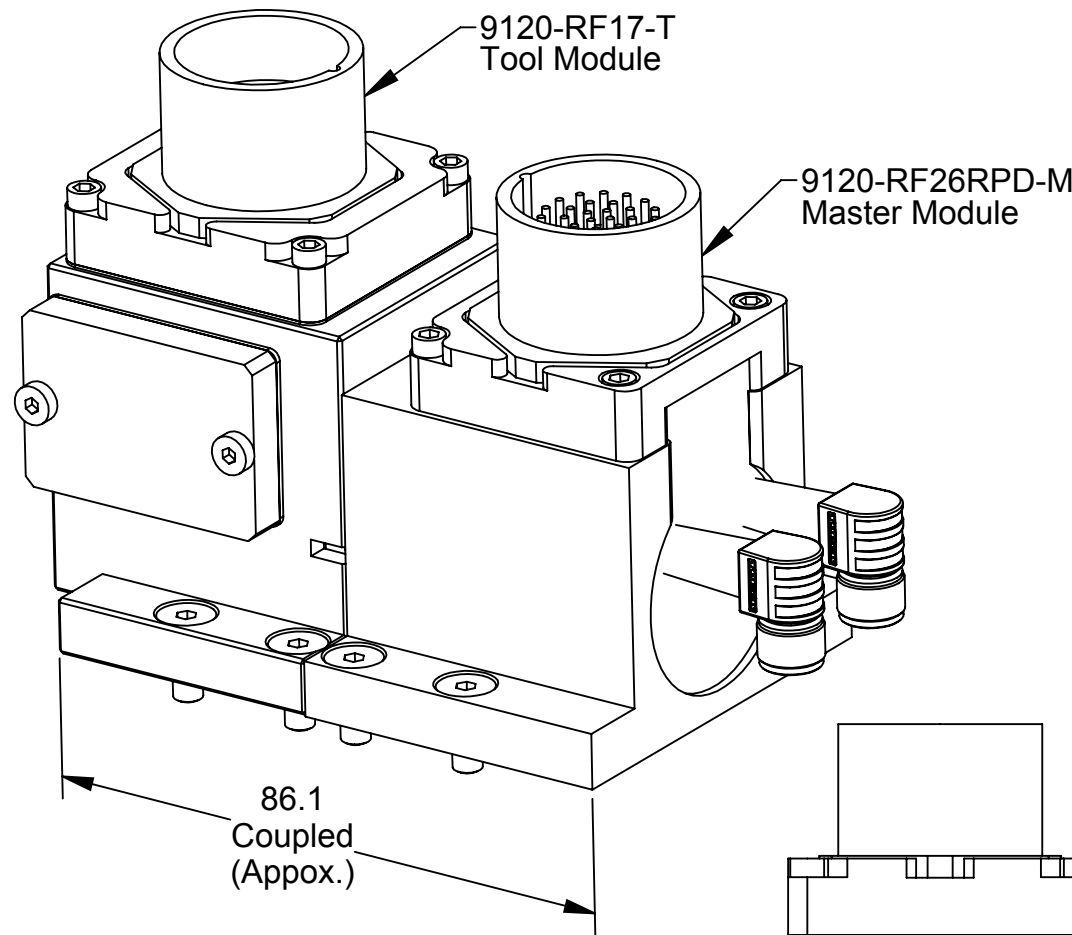
Rev.	Description	Initiator	Date
04	Eco 11860; Added Switch 1 and Switch 2 designation to wiring schematic.	PDL	2/17/2014

"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**

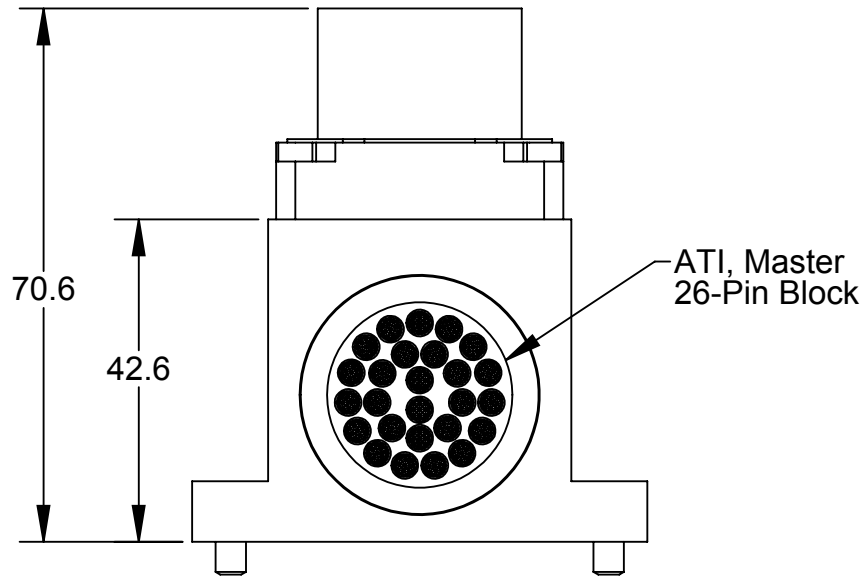
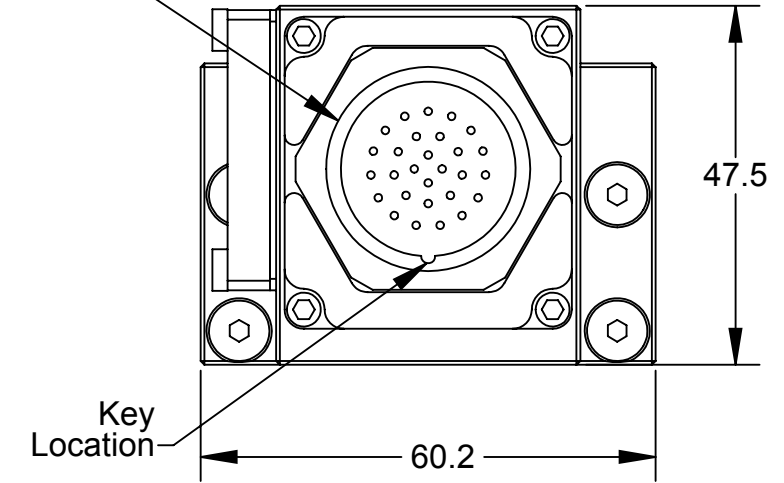


Serviceable Part
V-Ring
4010-0000030-01

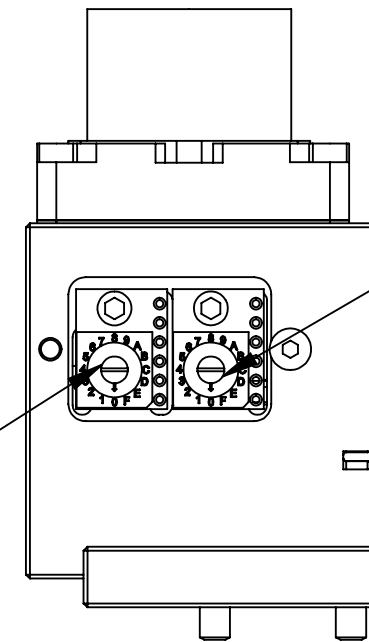


**Tool Module
9120-RF17-T**

M27 Turck Female 28-Pin Connector DKF 28-27

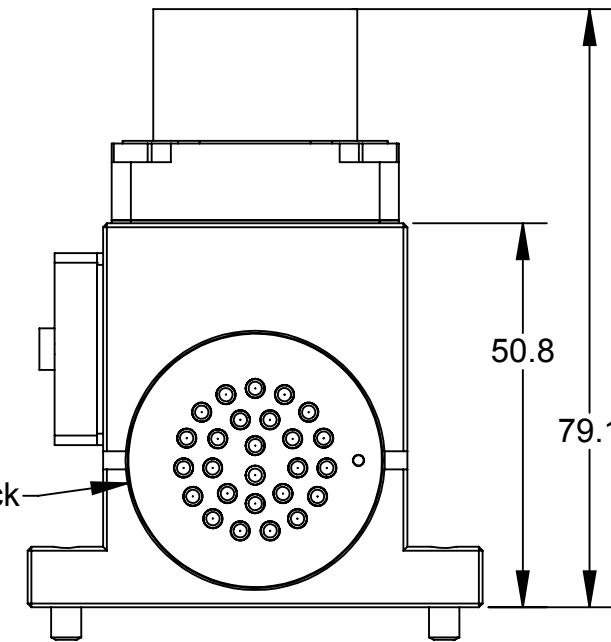


Tool ID Switch #1 0-F positions



Tool ID cover removed

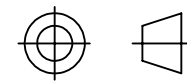
ATI, Tool 26-Pin Block



- 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

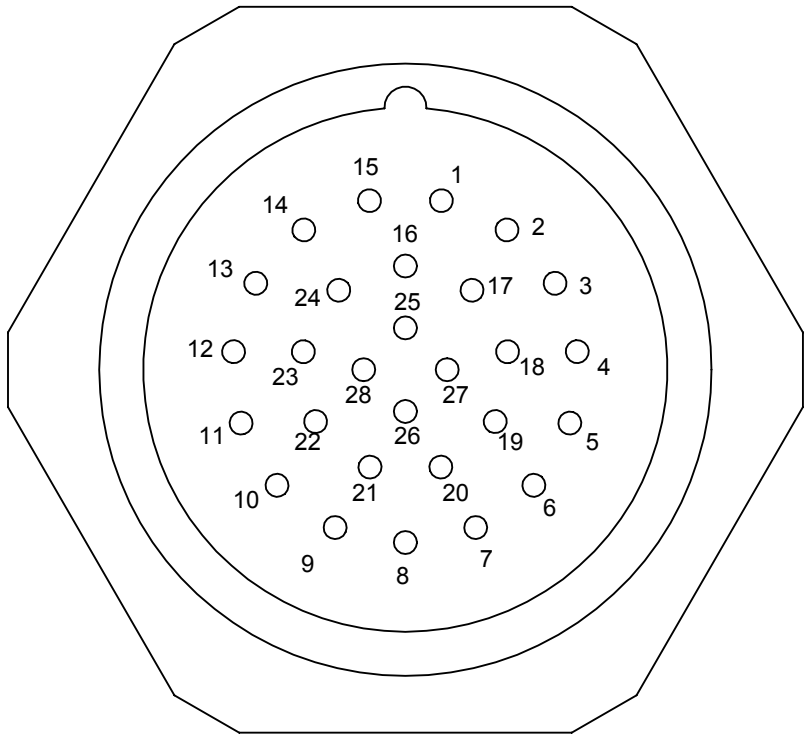


1031 Goodworth Drive, Apex, NC 27539, USA
 Tel: +1.919.772.0115 Email: info@ati-ia.com
 Fax: +1.919.772.8259 www.ati-ia.com
 ISO 9001 Registered Company

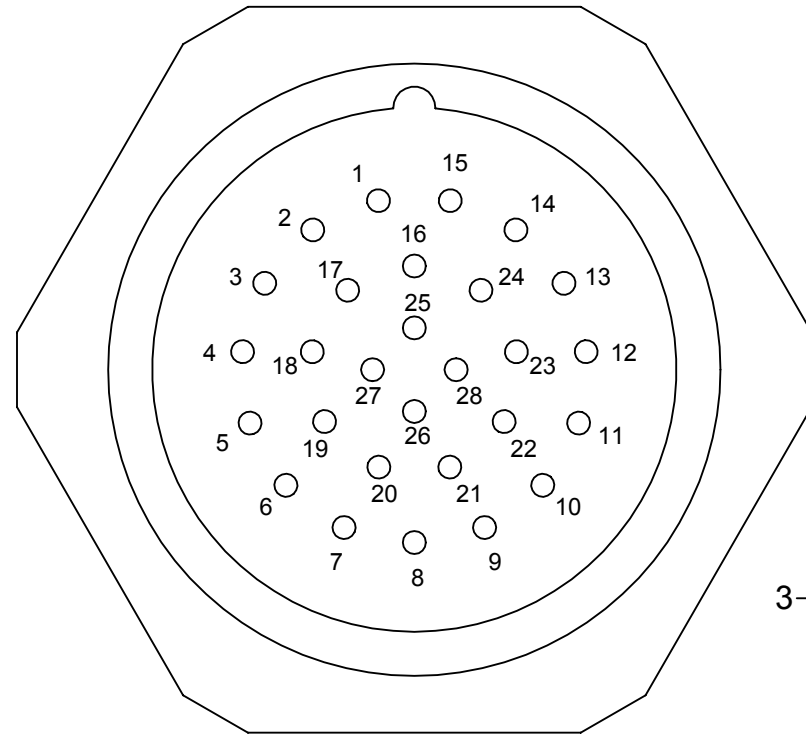
PROPERTY OF ATI INDUSTRIAL AUTOMATION, INC. NOT TO BE REPRODUCED IN ANY MANNER EXCEPT ON ORDER OR WITH PRIOR WRITTEN AUTHORIZATION OF ATI.

DRAWN BY: P.Luczka, 3/12/12		TITLE	
CHECKED BY: W.Berrocal, 3/12/12 L.Jamshidi, 3/14/12		RF26RPDM RF17T Module Assembly Drawing	
PROJECT # 120126-2 SHEET 1 OF 2	SCALE 1:2	SIZE B	DRAWING NUMBER 9630-20-RF26RPDM RF17T
			REVISION 04

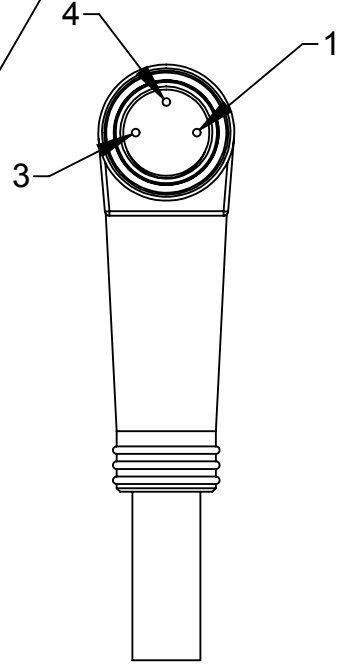
Rev.	Description	Initiator	Date
-	See Sheet1	-	-



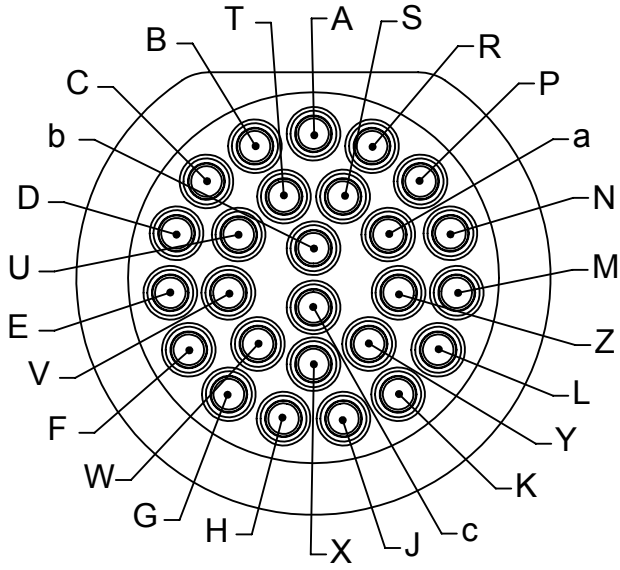
**M27 Turck Male
28-Pin Connector
DSF 28-27
Scale 2:1**



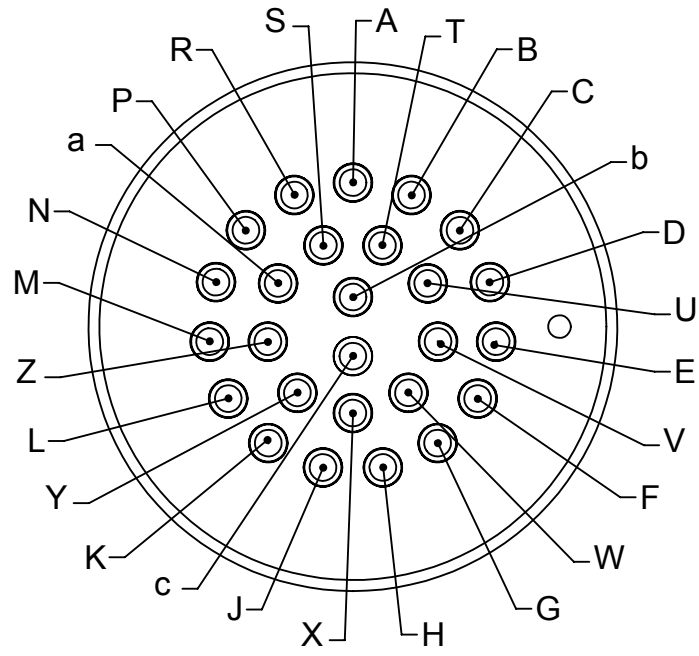
**M27 Turck Female
28-Pin Connector
DKF 28-27
Scale 2:1**



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

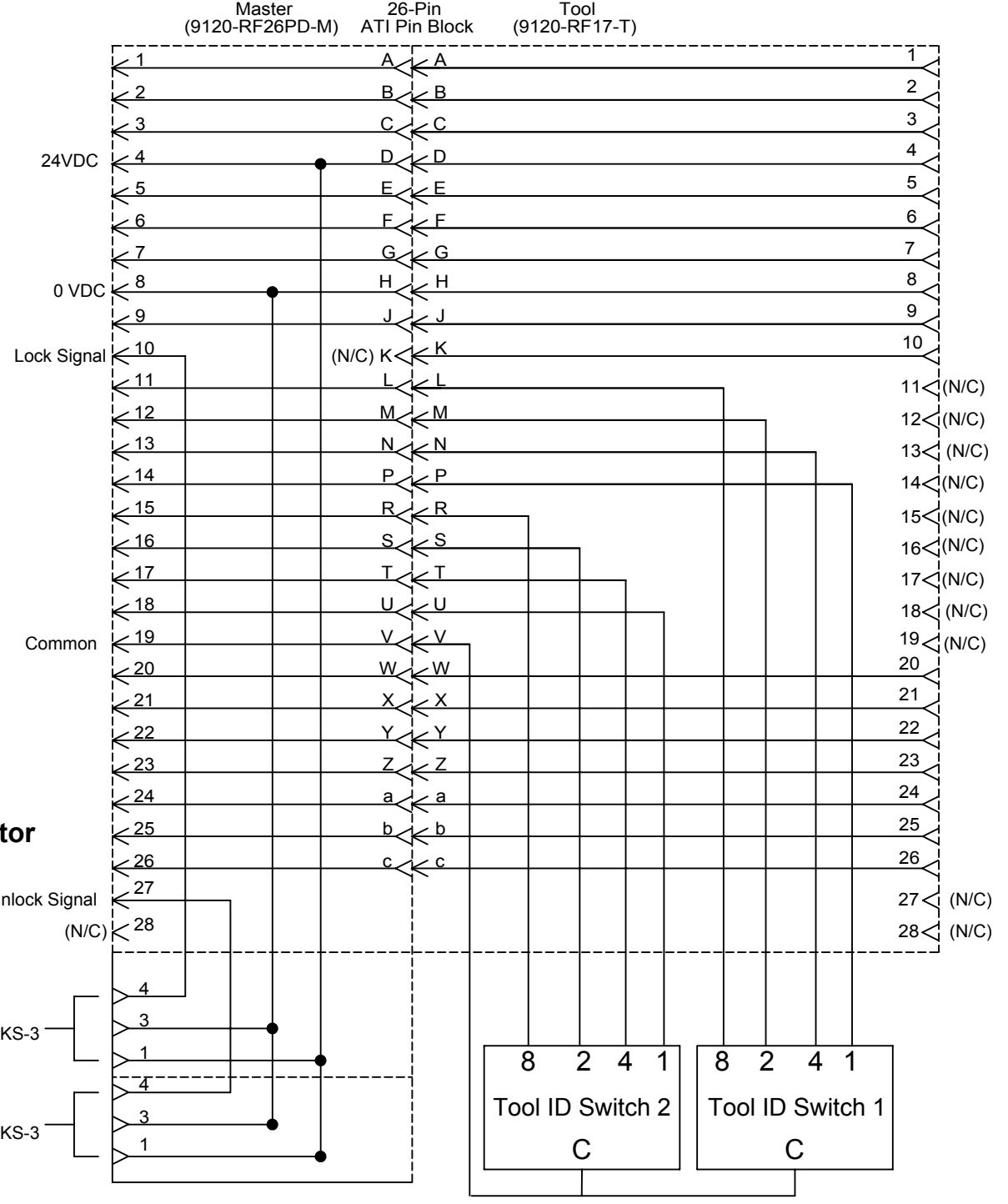


**26-Pin Block, ATI Master
Face View
Scale 2:1**



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

ELECTRICAL SCHEMATIC



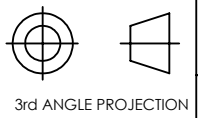
Schematic Notes:
 1. Divide the tool # by 16. The quotient is set in Tool ID Switch 2. The remainder is set in Tool ID Switch 1. Hexadecimal 0 thru 9 = 0 thru 9, 10 = A, 11 = B, 12 = C, 13 = D, 14 = E, 15 = F.
 2. Pin 26 on the Master connector is first-to-mate, last-to-break contacts and are recommended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

NOTES: UNLESS OTHERWISE SPECIFIED.
 DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



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
 ISO 9001 Registered Company

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.Berrolcal, 3/12/12 L.Jamshidi, 3/14/12		RF26RPDM RF17T Module Assembly Drawing	
PROJECT # 120126-2	SHEET 2 OF 2	SCALE 2:1	SIZE B
		DRAWING NUMBER 9630-20-RF26RPDM RF17T	REVISION 04