

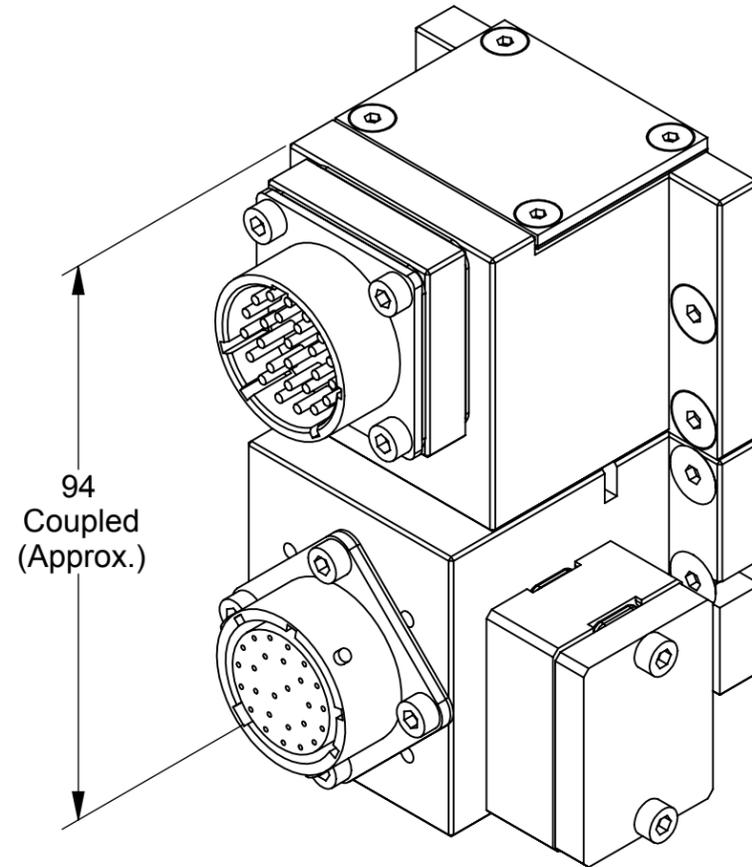
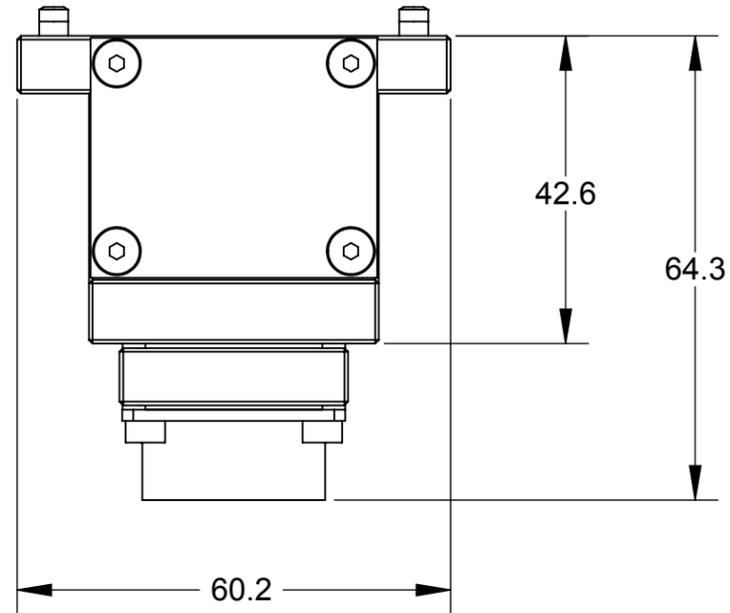


" DANGER!" - Electrical Shock Hazard

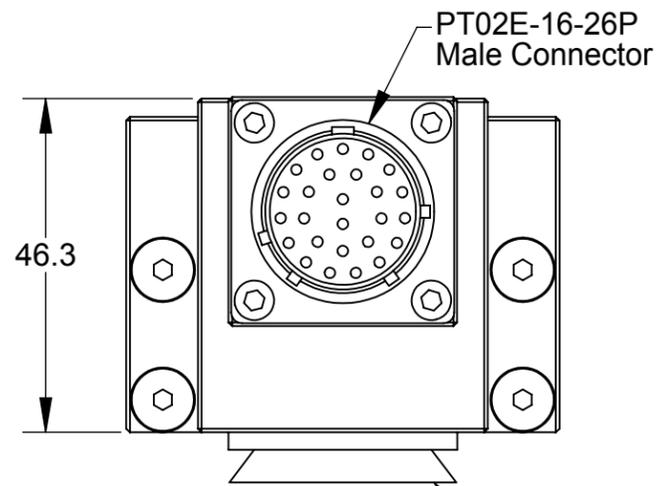
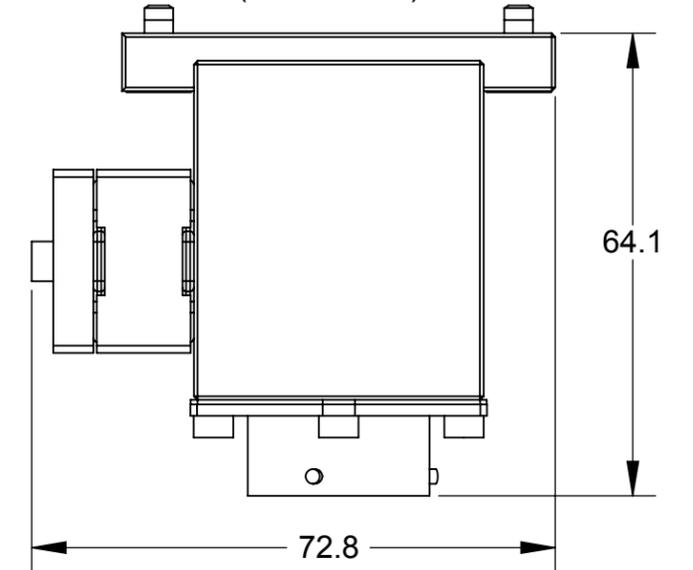
This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components."

Rev.	Description	Initiator	Date
10	ECO 18469; Updated model to show mounting hole on Tool housing. Sht 2, added note 4.	LJH	10/10/19

R26 Master Module
(9120-R26-M)

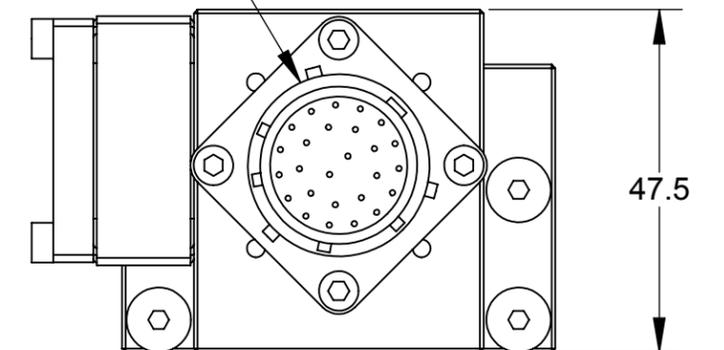


R21 Tool Module
(9120-R21-T)



PT02E-16-26P
Male Connector

PT02E-16-26S
Female Connector



Serviceable Part:
(V-Ring)
4010-0000030-01

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING.
ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION

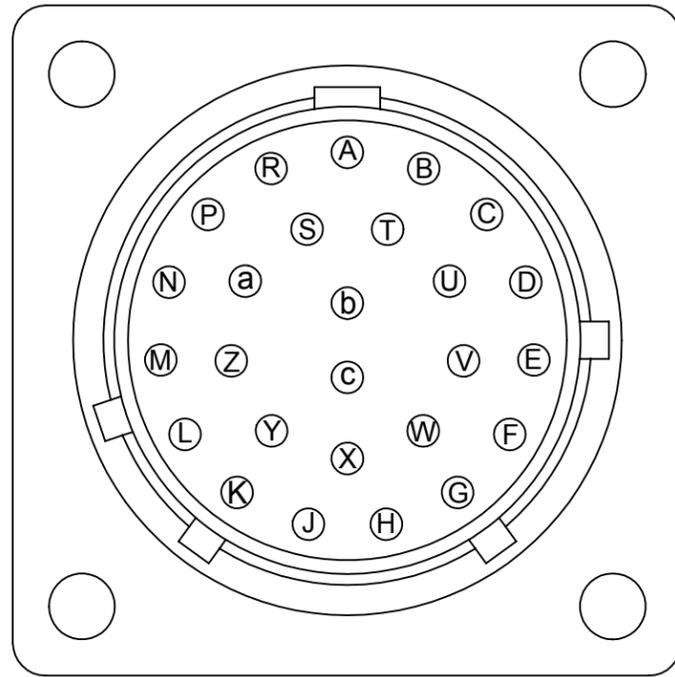


1031 Goodworth Drive, Apex, NC 27539, USA
Tel: +1.919.772.0115 Email: info@ati-ia.com
Fax: +1.919.772.8259 www.ati-ia.com
ISO 9001 Registered Company

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.Sparrow, 9/16/04		TITLE		
CHECKED BY: B.Digeso, 11/1/04		R26-M with R21-T Module Drawing		
PROJECT #	030725-3	SHEET	1	OF 2
SCALE	1:1	SIZE	B	DRAWING NUMBER
				9630-20-R26M R21T
				REVISION
				10

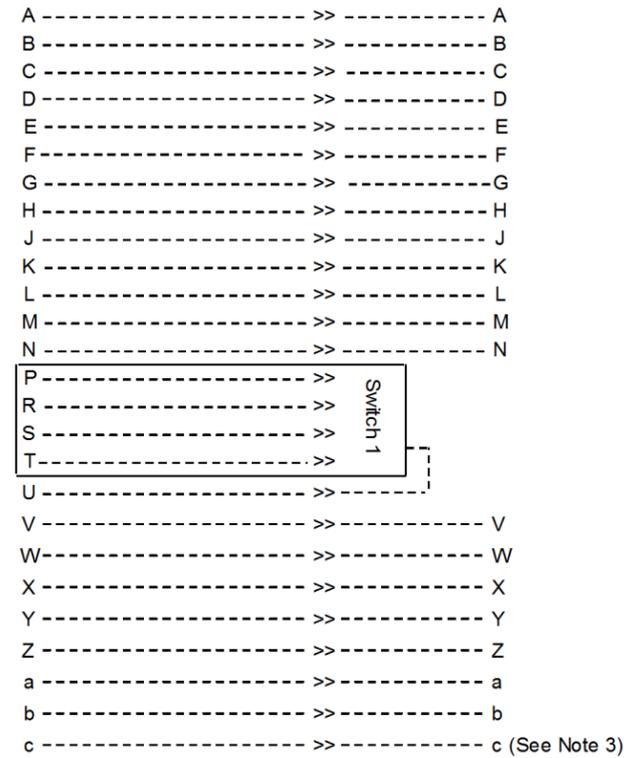
R26-M
Master Side
(PT02E-16-26P)



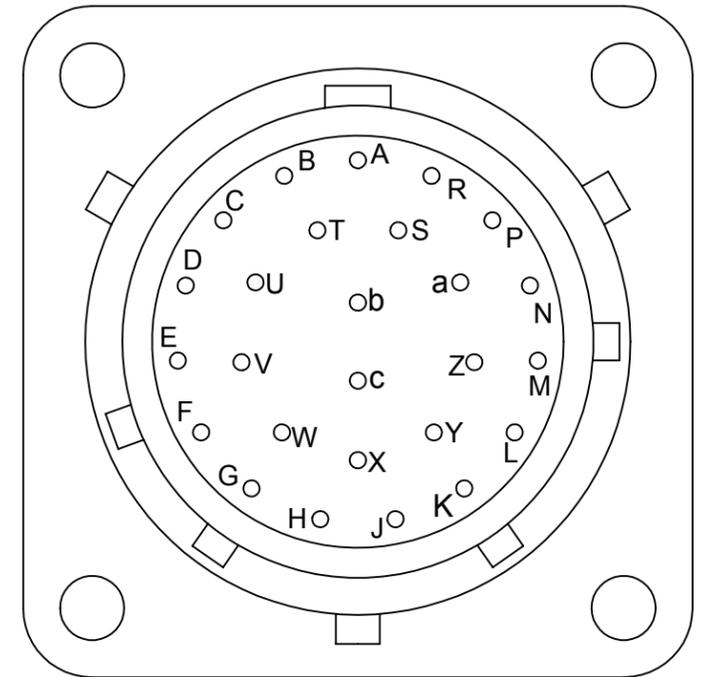
R26 to R21 Pin Out

R26 Master
PT02E-16-26P
Male Connector

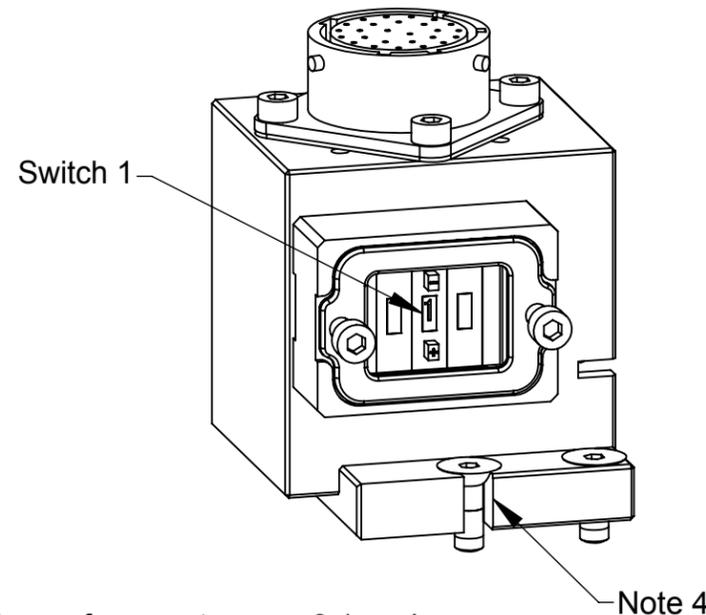
R21 Tool
PT02E-16-26S
Female Connector



R21-T
Tool Side
(PT02E-16-26S)



R21-T



Notes:

- Views of connectors are 3:1 scale.
- Tool-ID Switch is rated for 0.1A / 30VDC
- Pin "c" on the connector is First-to-Mate Last-to-Break at Tool Changer interface. This pin is recommended for use as ground.
- Latest models have a slot added to allow screw to be inserted without removing tool ID housing. A stubby or short arm hex key (non ball end) is required to install the fastener in the slotted location.

Signal Legend

Pin c: 0 VDC (recommended)
Pin U: Tool ID

Binary Output of Tool ID

Switch Selection	Pin	Pin	Pin	Pin
	P	S	R	T
0	0	0	0	0
1	0	0	0	1
2	0	0	1	0
3	0	0	1	1
4	0	1	0	0
5	0	1	0	1
6	0	1	1	0
7	0	1	1	1
8	1	0	0	0
9	1	0	0	1

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.Sparrow, 9/16/04

CHECKED BY: B.Digeso, 11/1/04

TITLE

R26-M with R21-T Module Drawing

PROJECT # 030725-3 SHEET 2 OF 2

SCALE
1:1

SIZE
B

DRAWING NUMBER
9630-20-R26M R21T

REVISION
10