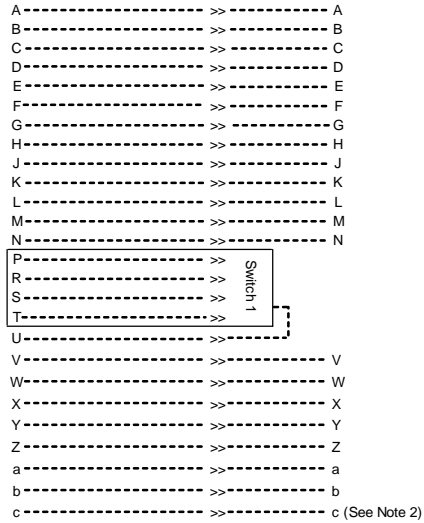| Rev.	Description	Initiator	Date
-	See Sheet1	-	-

S26-M
Master Side
(PT02E-16-26P)
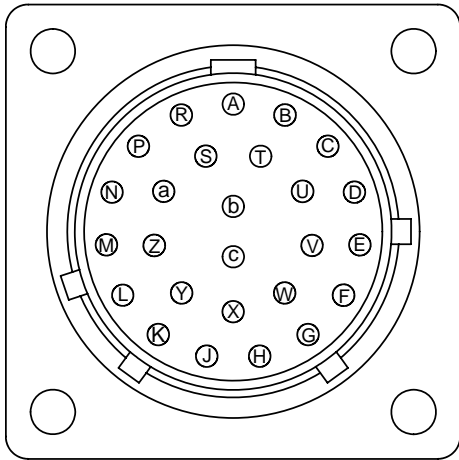
S26 to S21 Pin Out

S26 Master
PT02E-16-26P
Male Connector

S21 Tool
PT02E-16-26S
Female Connector

```
A ---------------------->> ----------- A
B ---------------------->> ----------- B
C ---------------------->> ----------- C
D ---------------------->> ----------- D
E ---------------------->> ----------- E
F ---------------------->> ----------- F
G ---------------------->> ----------- G
H ---------------------->> ----------- H
J ---------------------->> ----------- J
K ---------------------->> ----------- K
L ---------------------->> ----------- L
M ---------------------->> ----------- M
N ---------------------->> ----------- N
P ---------------------->>                Switch 1
R ---------------------->>
S ---------------------->>
T ---------------------->>
U ---------------------->>
V ---------------------->> ----------- V
W ---------------------->> ----------- W
X ---------------------->> ----------- X
Y ---------------------->> ----------- Y
Z ---------------------->> ----------- Z
a ---------------------->> ----------- a
b ---------------------->> ----------- b
c ---------------------->> ----------- c (See Note 2)
```

S21-T
Tool Side
(PT02E-16-26S)
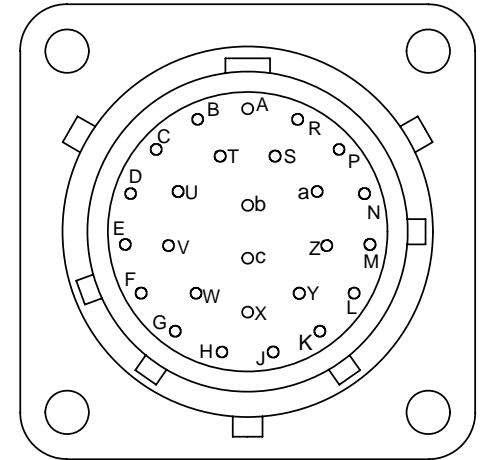
S21-T
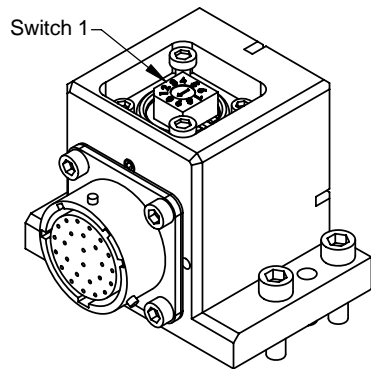
Switch 1

Signal Legend

Pin c: 0 VDC (recommended)
Pin U: 5-50 VDC 100mA Max (Tool ID)

Binary Output of Tool ID

Switch Selection	Pin P	Pin S	Pin R	Pin 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:
1. Views of connectors are 3:1 scale.
2. Pin "c" on the connector is First-to-Mate Last-to-Break
   at Tool Changer interface. This pin is recommended for use
   as ground.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING.
ALL DIMENSIONS ARE IN MILLIMETERS.
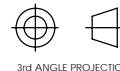
ATI INDUSTRIAL AUTOMATION

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, 10/29/04

3rd ANGLE PROJECTION

PROJECT # 030725-3   SHEET 2 OF 2

TITLE
S26-M with S21-T Module Drawing

SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-S26M S21T	06