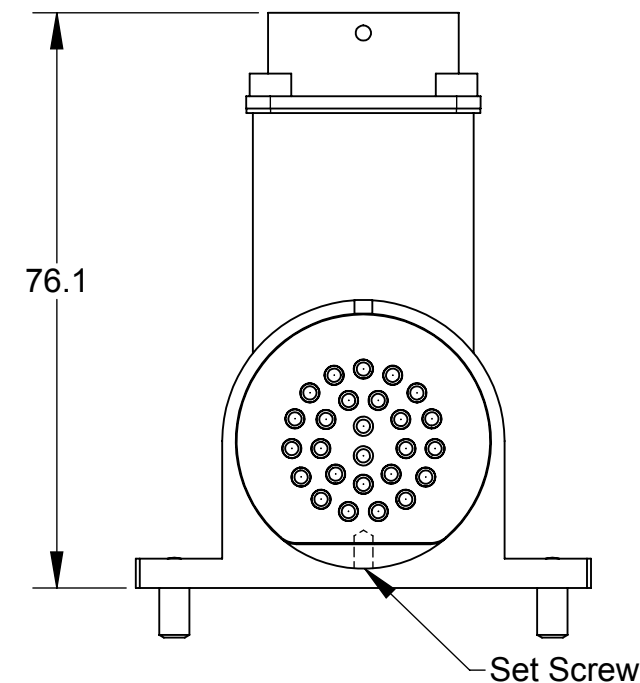
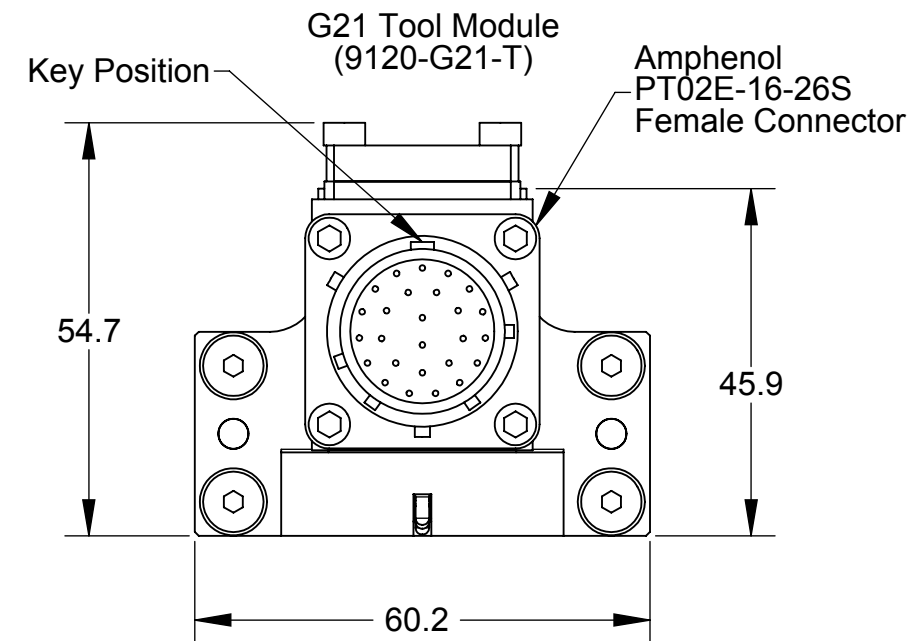
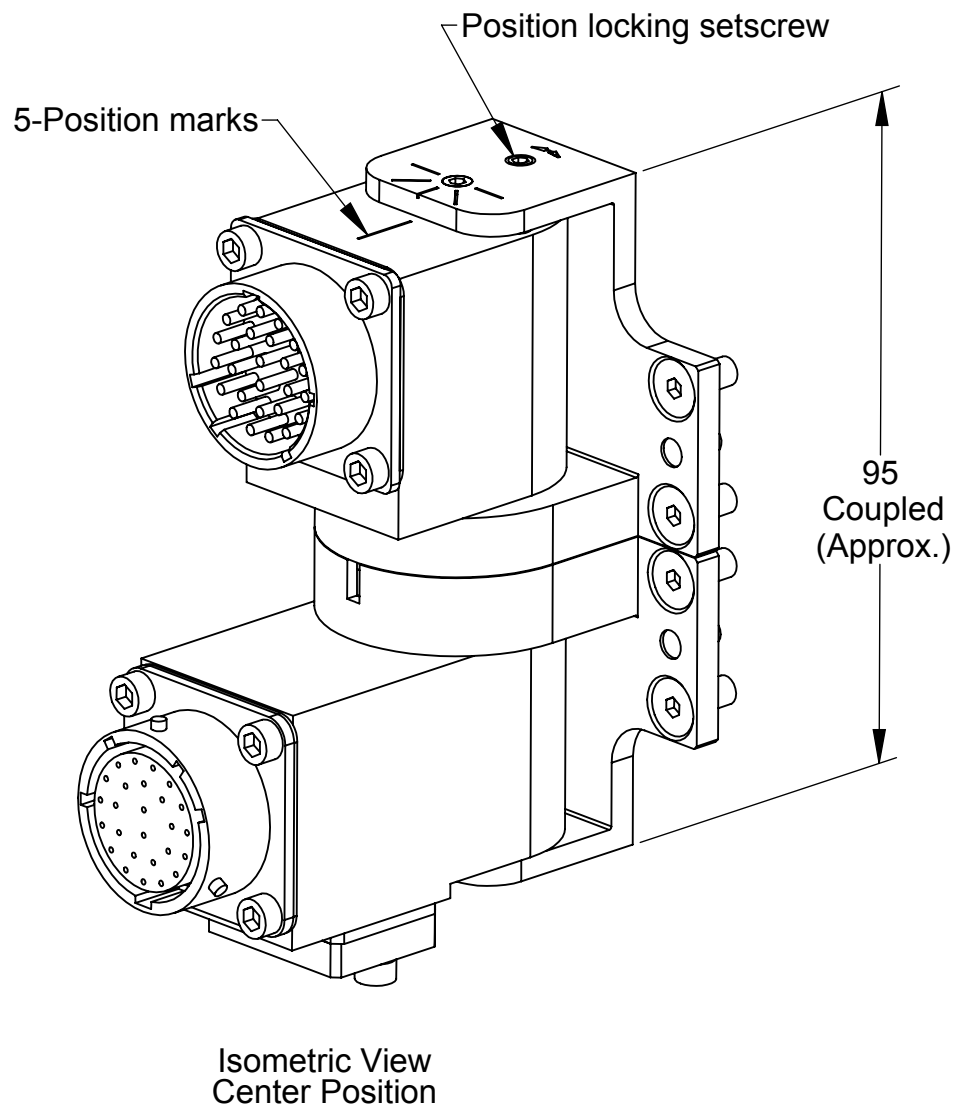
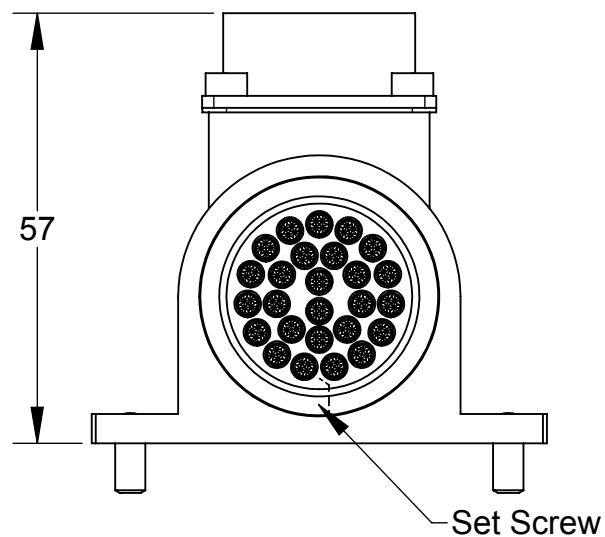
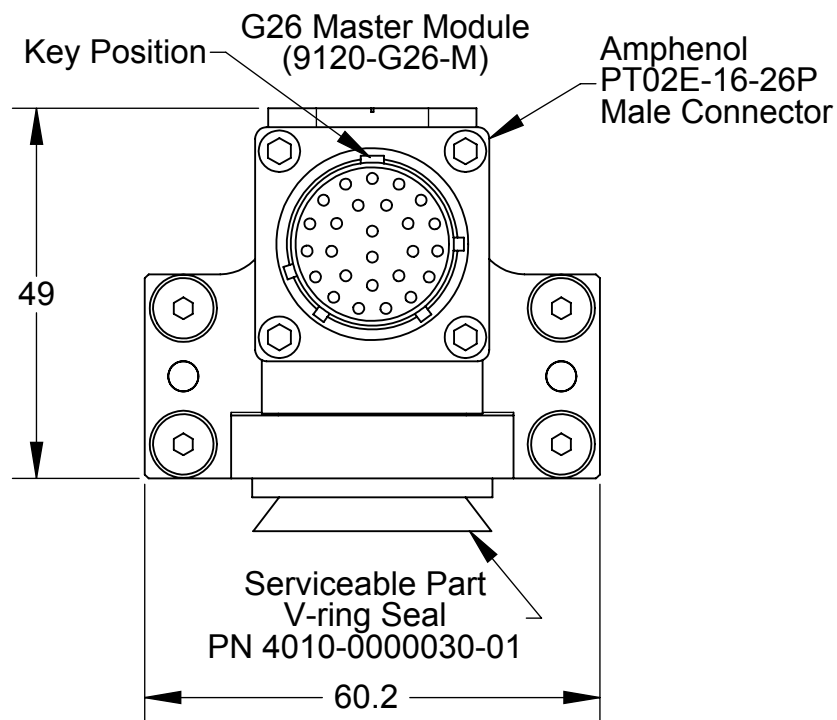


**"DANGER! - For electrical modules using > 60VDC or 42 VAC, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components."**

Rev.	Description	Initiator	Date
03	Eco 10684; Changed to standard connector on Master Side.	CF	2/15/2013
04	Eco 10946; Changed to standard connector on Tool Side.	CF	4/25/2013

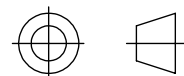


**Notes:**

- The master module and tool module have 5-position options which can be adjusted as required.
- Warning:** The modules must be adjusted and secured into position prior to operation, otherwise internal damage to conductors may occur.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION



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DRAWN BY: D. Wagner, 3/11/09		TITLE	
CHECKED BY: DSS, 3/27/09		9630-20-G26M-G21T Module Drawing	
PROJECT # 080730-2	SHEET 1 OF 2	SCALE 1:1	SIZE B
DRAWING NUMBER 9630-20-G26M-G21T		REVISION 04	

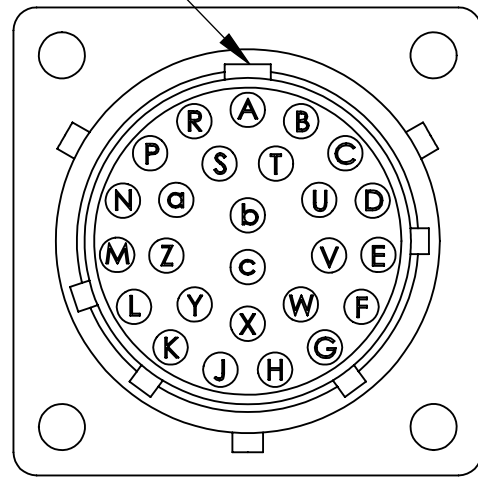
Wiring Table

Rev.	Description	Initiator	Date
-	See Sheet1	-	-

G26 Master  
PT02E-16-26P  
Male Connector

G21 Tool  
PT02E-16-26S  
Female Connector

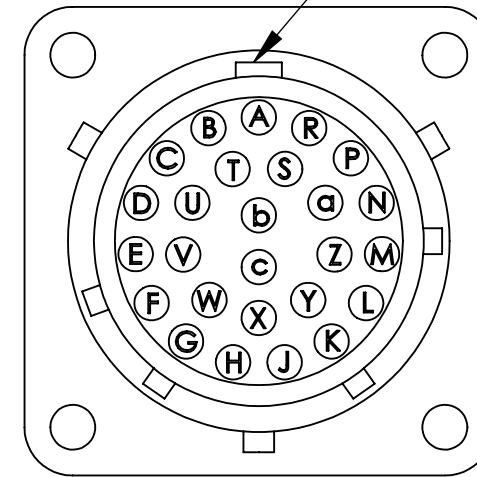
Key Position



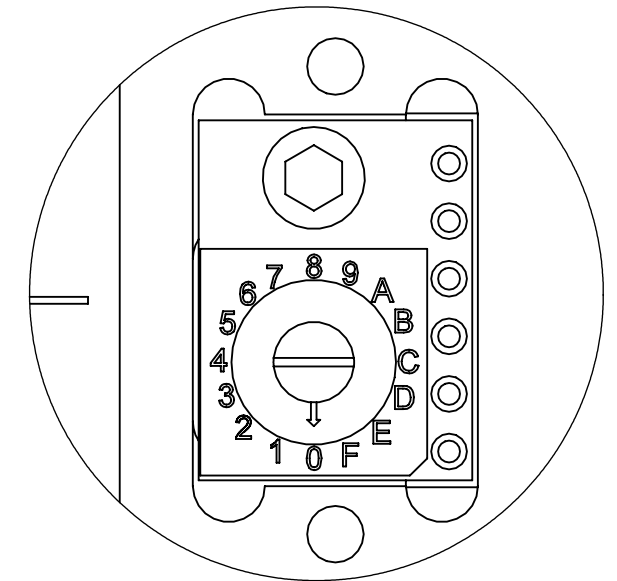
Face View  
PT02E-16-26P  
Scale 2:1

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	----->>-----	V
W	----->>-----	W
X	----->>-----	X
Y	----->>-----	Y
Z	----->>-----	Z
a	----->>-----	a
b	----->>-----	b
c	----->>-----	c (See Note 2)

Key Position



Face View  
PT02E-16-26S  
Scale 2:1

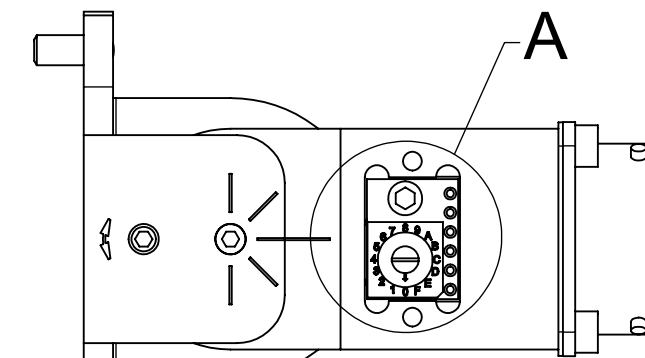


DETAIL A  
SCALE 3:1

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
A	1	0	1	0
B	1	0	1	1
C	1	1	0	0
D	1	1	0	1
E	1	1	1	0
F	1	1	1	1

- Notes:  
 1. Views of connectors are 2:1 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.



Switch View  
(After Removal of  
Gasket, Cover and Screws)

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CHECKED BY: DSS, 3/27/09		9630-20-G26M-G21T Module Drawing	
PROJECT # 080730-2	SHEET 2 OF 2	SCALE 1:1	SIZE B
DRAWING NUMBER 9630-20-G26M-G21T		REVISION 04	