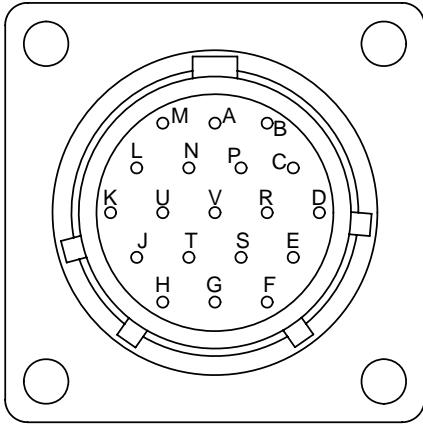


Rev.	Description	Initiator	Date
-	See Sheet1	-	-

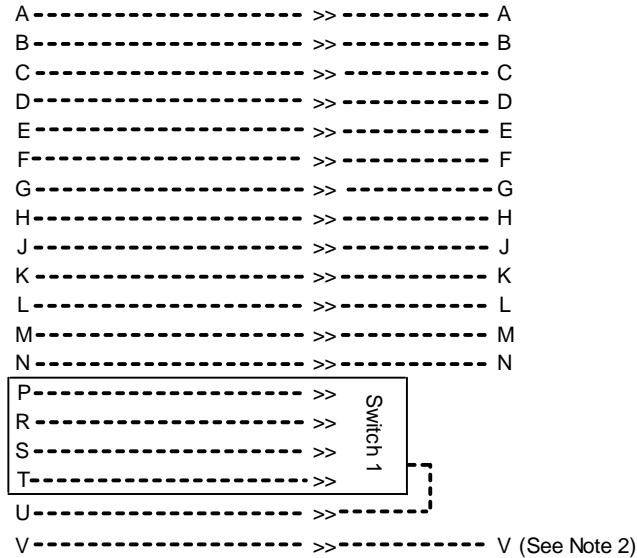
S19-M
Master Side
(PT02E-14-19P)



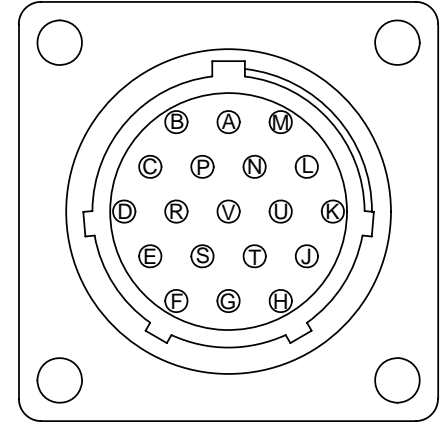
S19 to S14 Pin Out

S19 Master
PT02E-14-19P
Male Connector

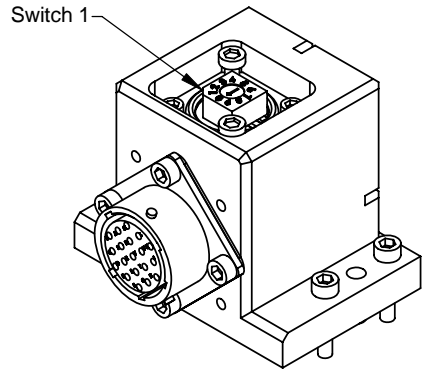
S14 Tool
PT02E-14-19S
Female Connector



S14-T
Tool Side
(PT02E-14-19S)



S14-T



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

Signal Legend

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

Notes:

- Views of connectors are 3:1 scale.
- Pin "V" on the amphenol 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.



3rd ANGLE PROJECTION



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DRAWN BY: P.Sparrow, 9/16/04	TITLE			REVISION
CHECKED BY: B.Digeso, 10/29/04	S19-M with S14-T Module Drawing			05
PROJECT # 030725-3 SHEET 2 OF 2	SCALE 1:1	SIZE B	DRAWING NUMBER 9630-20-S19M S14T	