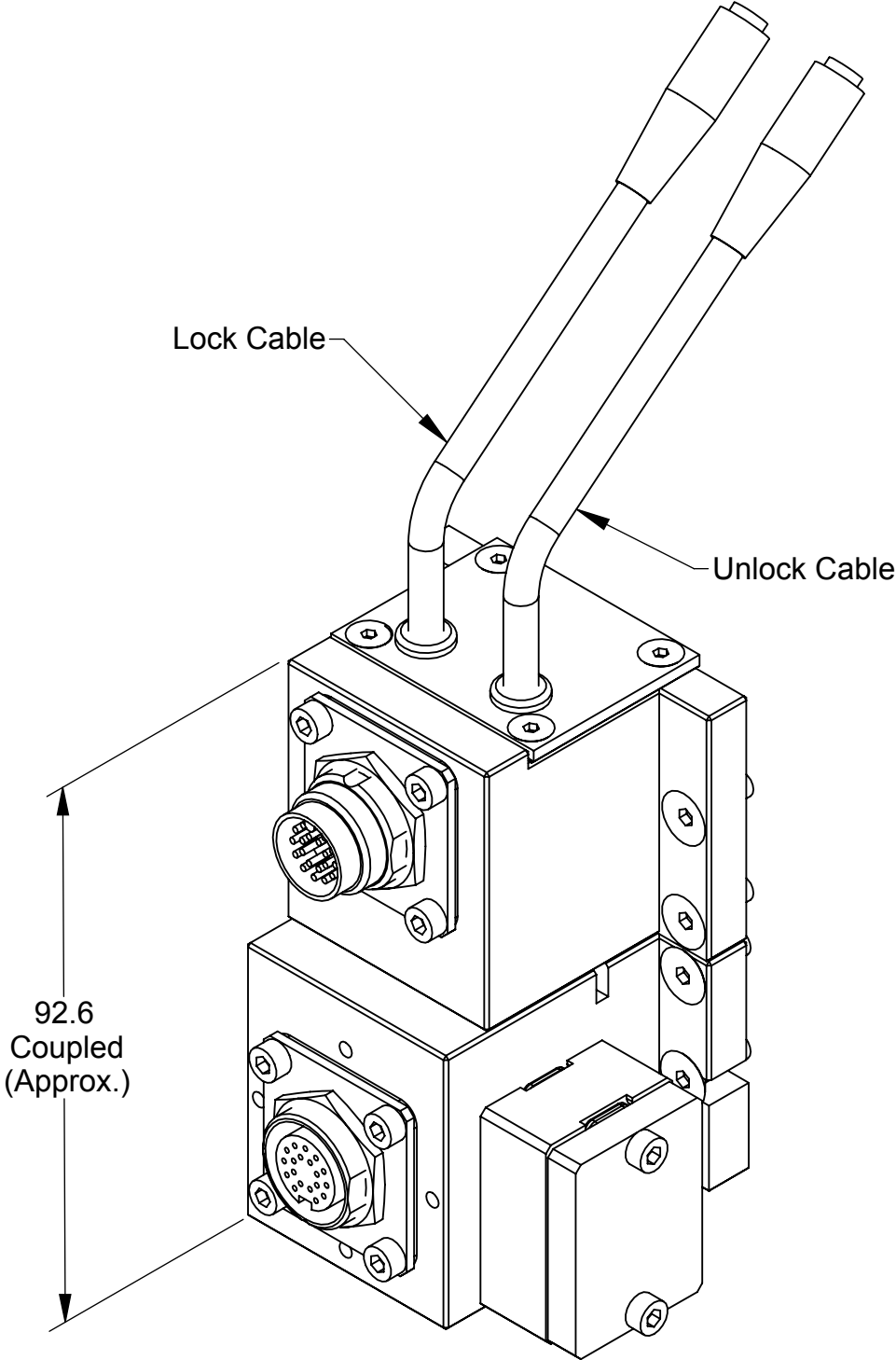
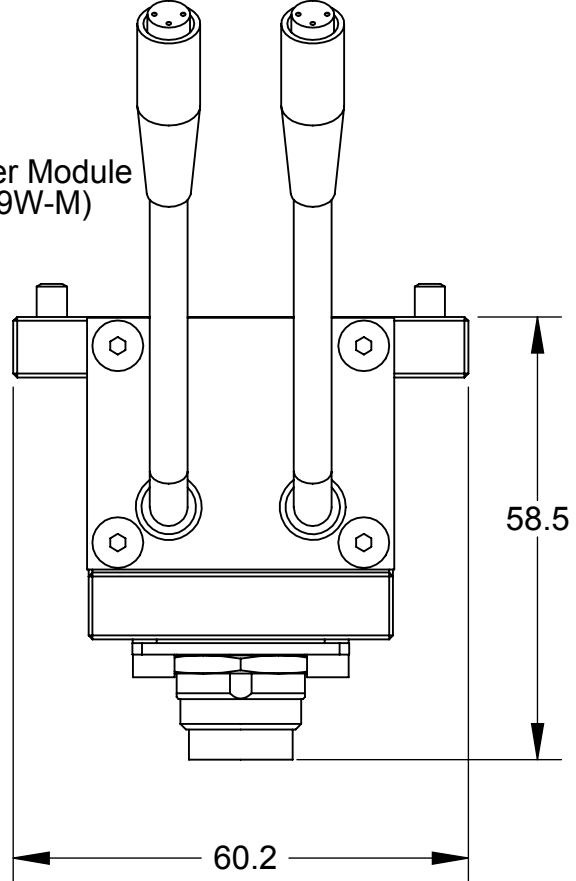
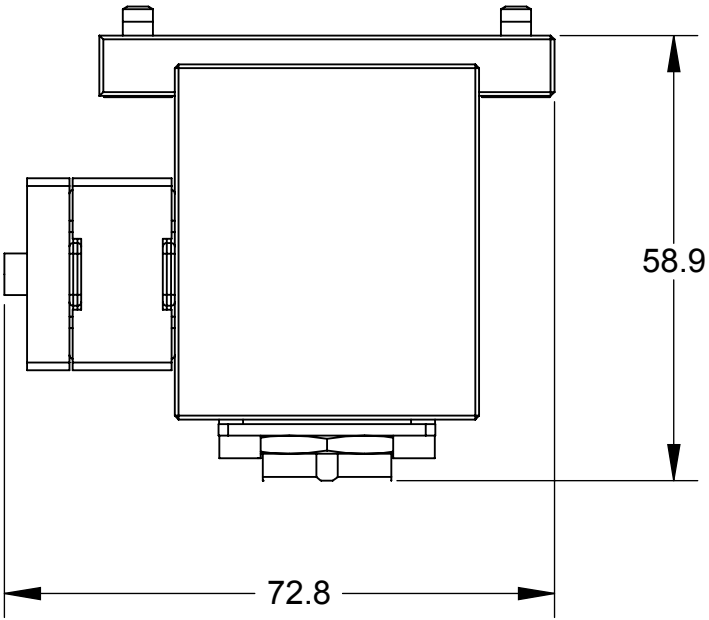


Rev.	Description	Initiator	Date
02	ECO 18382: Sheet 2: Removed Pin O rating. Added "Tool-ID Switch is rated for 0.1A / 30VDC" note.	TBC	10/24/2019

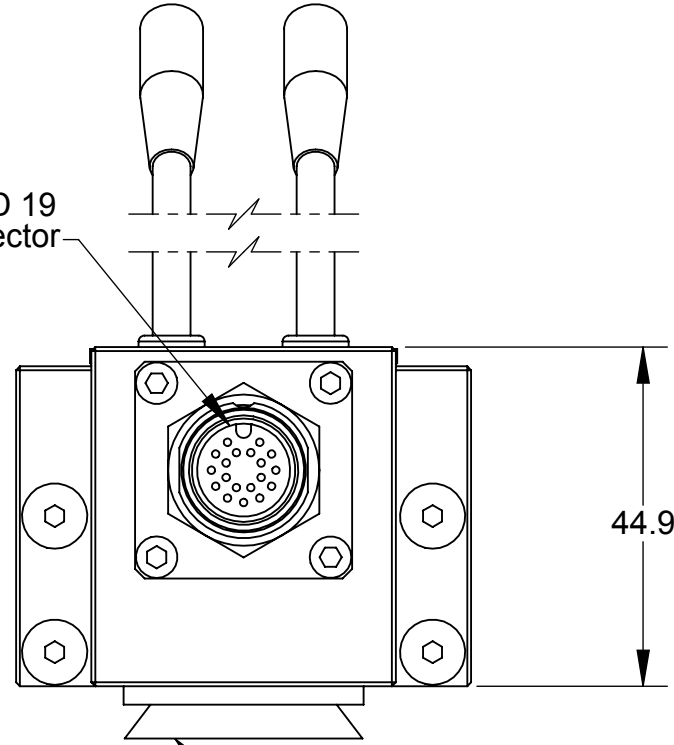
RM19W Master Module
(9120-RM19W-M)



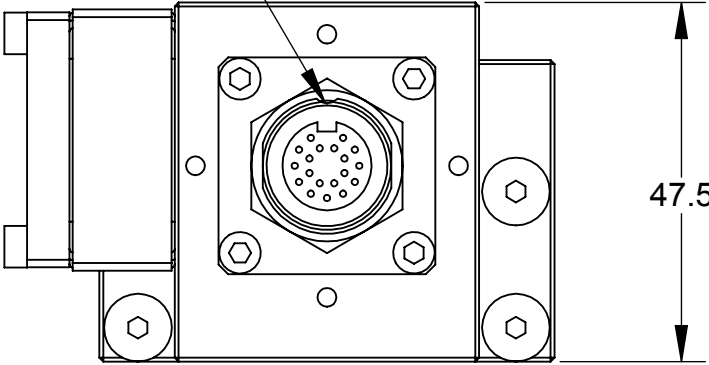
RM14 Tool Module
(9120-RM14-T)



Turck BSFD 19
Male Connector



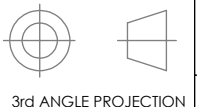
Turck BKFD 19
Female Connector



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

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING.
ALL DIMENSIONS ARE IN
MILLIMETERS.

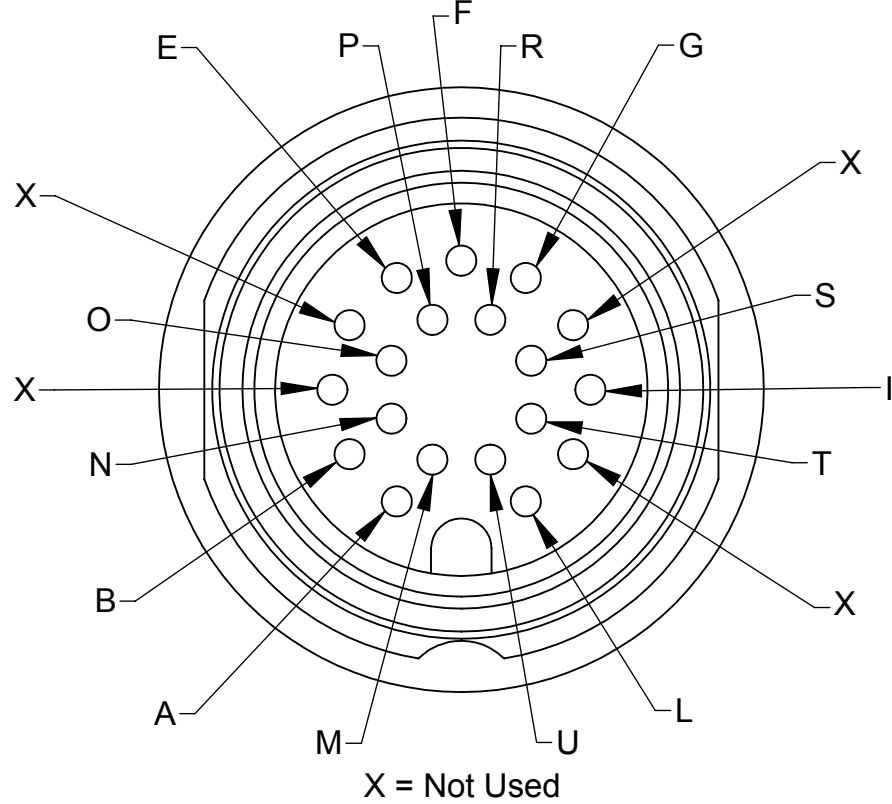


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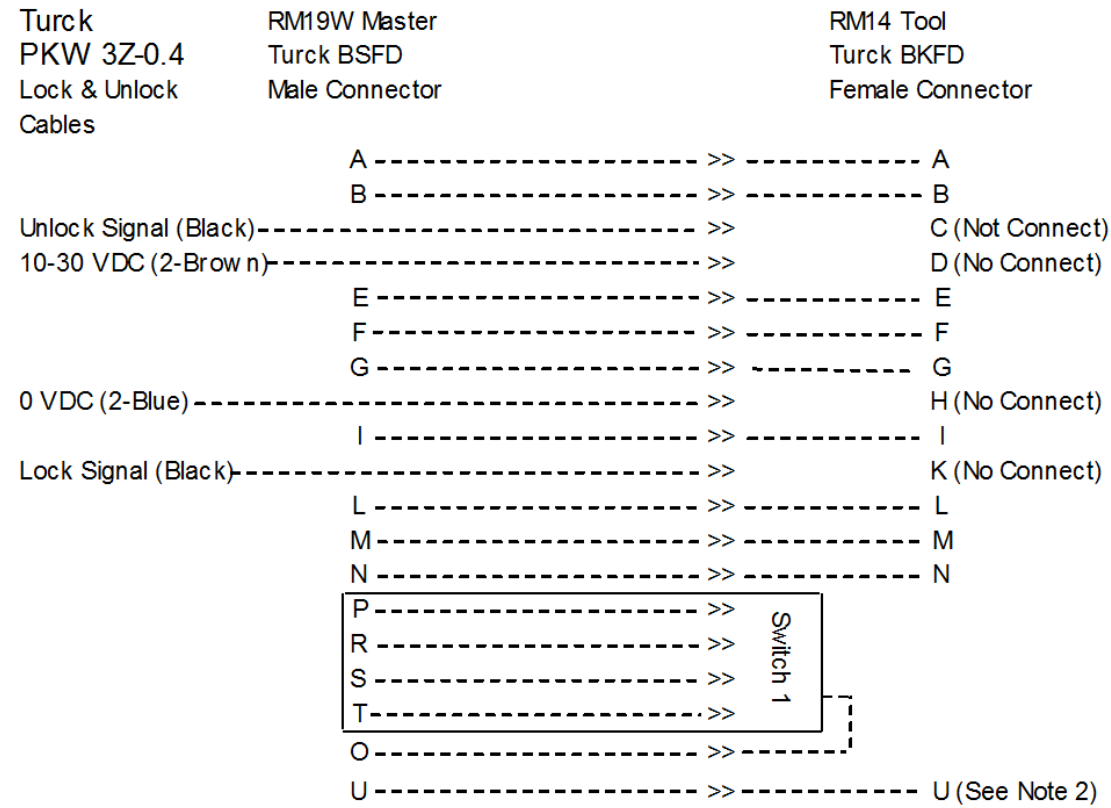
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DRAWN BY: K Potts 10/3/07		TITLE	
CHECKED BY: M. Newell 10/25/19		RM19W-M with RM14-T Module Drawing	
PROJECT # -	SHEET 1 OF 2	SCALE	REVISION
		1:1	02
		SIZE	DRAWING NUMBER
		B	9630-20-RM19W-M RM14-T

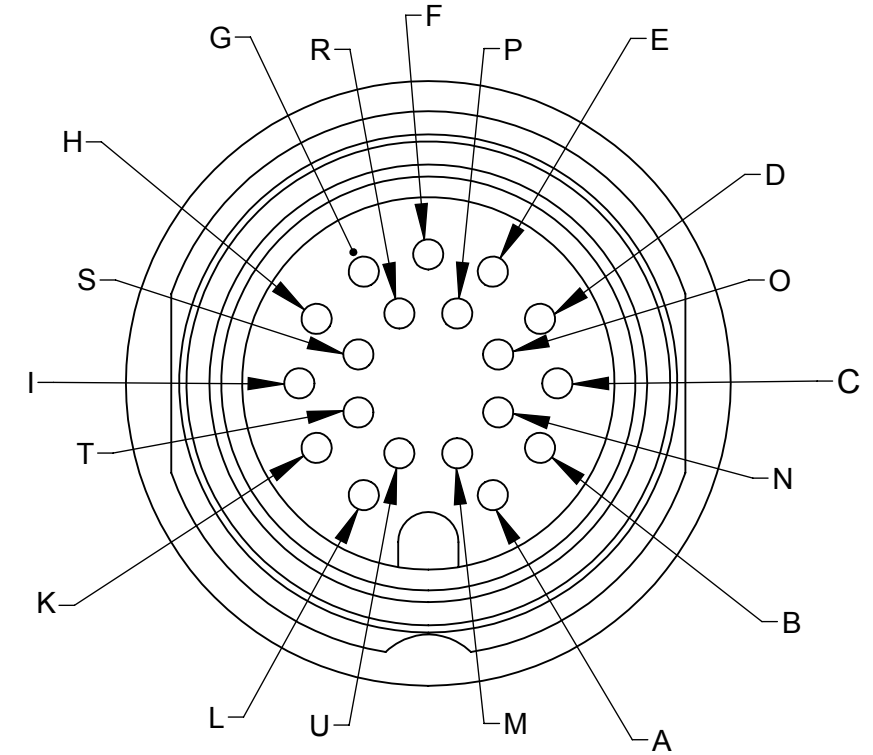
RM19W-M
Master Side
(Turck BSFD 19)



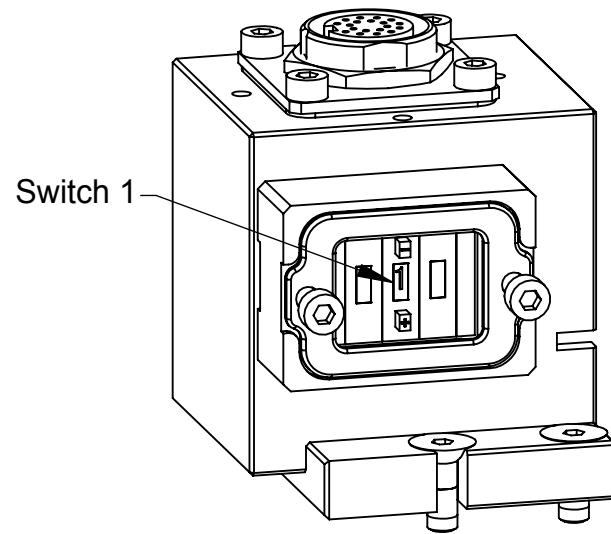
RM19W to RM14 Pin Out



RM14-T
Tool Side
(Turck BKFD 19)



RM14-T



Signal Legend

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

Binary Output of Tool ID

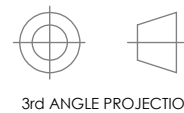
Switch Selection	Pin	Pin	Pin	Pin
	P	S	R	T
0	0	0	0	0
1	0	0	0	1
2	0	0	1	0
3	0	0	1	1
4	0	1	0	0
5	0	1	0	1
6	0	1	1	0
7	0	1	1	1
8	1	0	0	0
9	1	0	0	1

Notes:

- Views of connectors are 4:1 scale.
- Pin "U" on the Turck connector is First-to-Mate Last-to-Break at Tool Changer interface. This pin is recommended for use as ground.
- Tool-ID Switch is rated for 0.1A / 30VDC.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION



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DRAWN BY: K Potts 10/3/07		TITLE	
CHECKED BY: M. Newell 10/25/19		RM19W-M with RM14-T Module Drawing	
SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-RM19W-M RM14-T	02