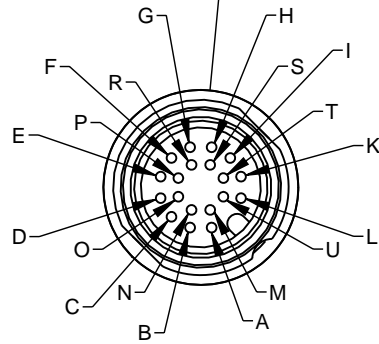
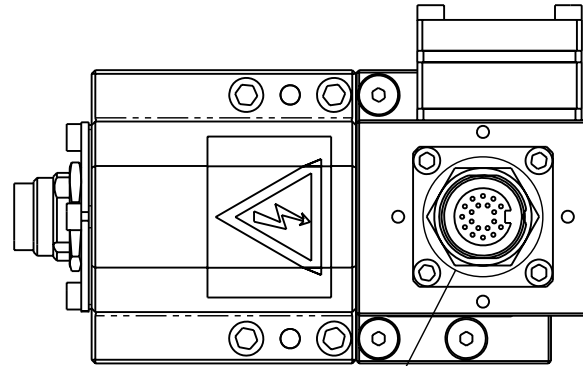
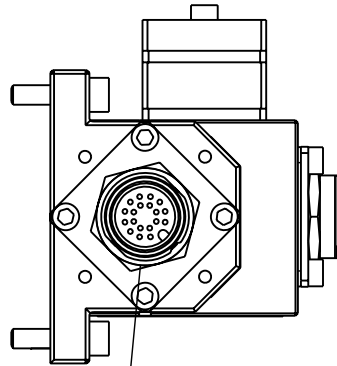
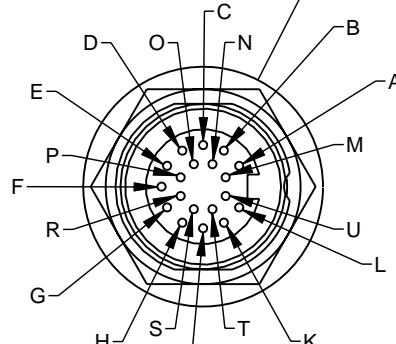


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 ORDER OR WITH PRIOR WRITTEN AUTHORIZATION OF ATI.

Rev.	Description	Initiator	Date
-	See Sheet1	-	-

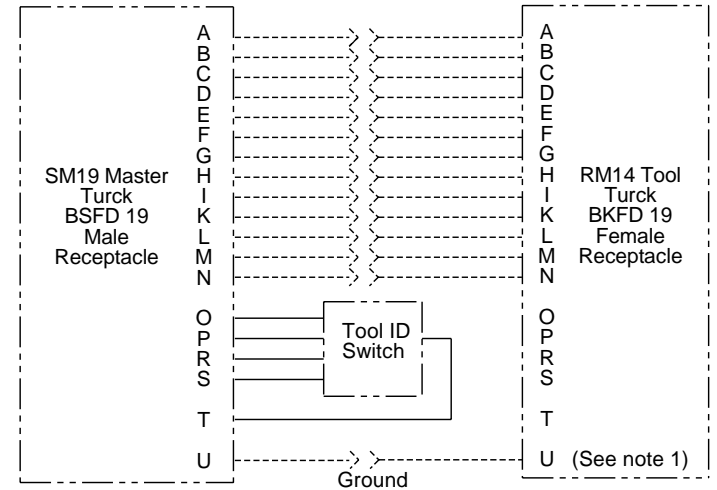


DETAIL A
 SCALE 2 : 1
 Master



DETAIL B
 SCALE 2 : 1
 Tool

SM19-M to RM14-T Pinout



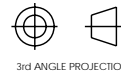
Signal Legend

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

Notes:

- 1) Pin "U" on the Turck receptacle is First-to-Mate Last-to-Break at Tool Changer interface. This pin is recommended for use as 0 VDC and/or ground service.
- 2) DANGER! - For electrical modules using > 60 VDC 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.

NOTES: UNLESS OTHERWISE SPECIFIED
 DO NOT SCALE DRAWING. DRAWN IN SOLIDWORKS.
 ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION



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DRAWN BY: K Potts 10/2/07		TITLE: SM19-M RM14-T Module drawing	
CHECKED BY: -----		DRAWING NUMBER: 9630-20-SM19M RM14T-01	
SCALE: 1:1	SIZE: B	PRODUCT RELEASE # ----- DATE: SHEET 2 OF 2	
WEIGHT LBS: -----		ASSEMBLY REF: -----	