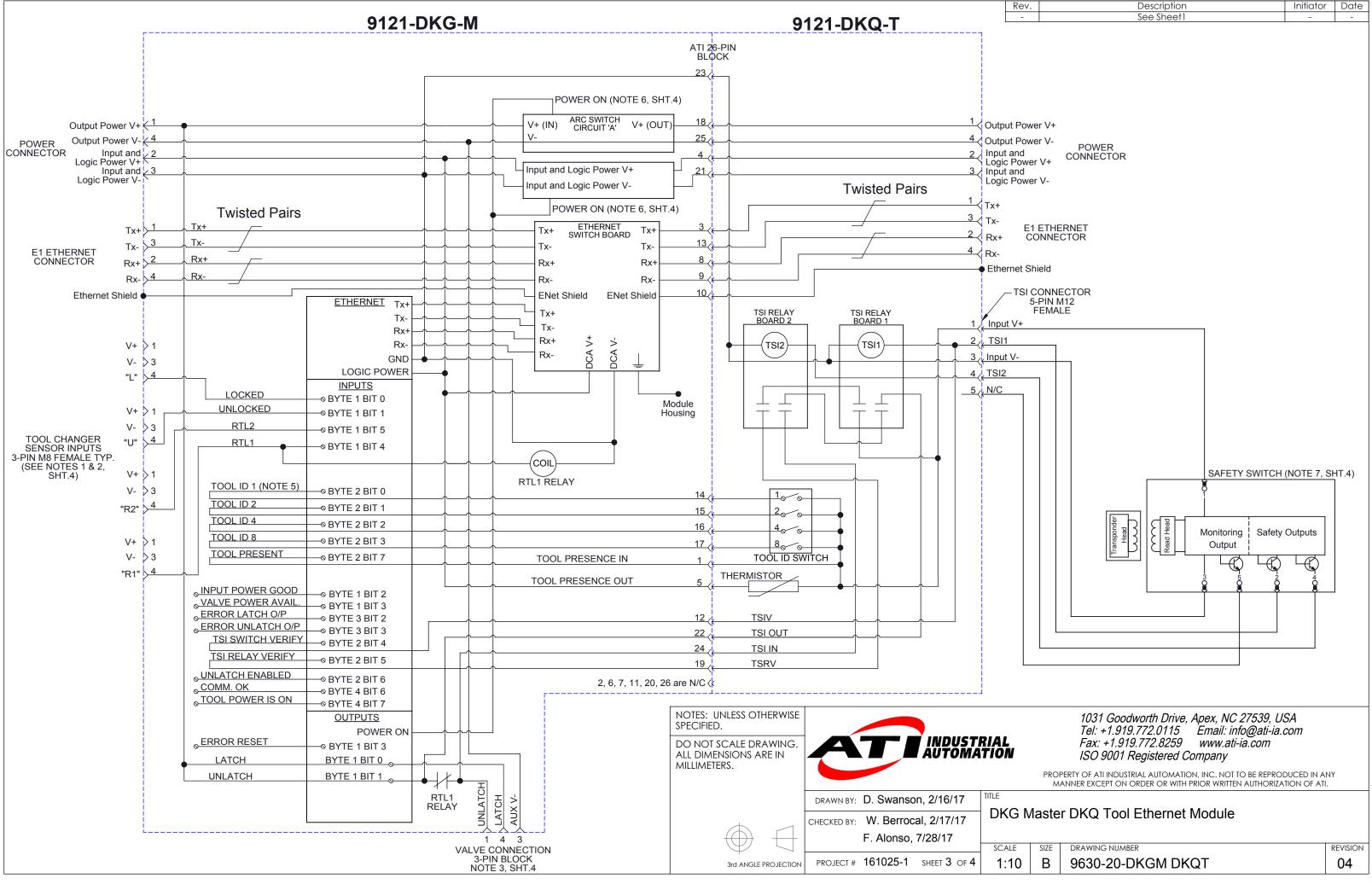


LE	SIZE	DRAWING NUMBER	REVISION
3	В	9630-20-DKGM DKQT	04



Rev.	Description	Initiator	Date
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-	See Sheet1	-	-
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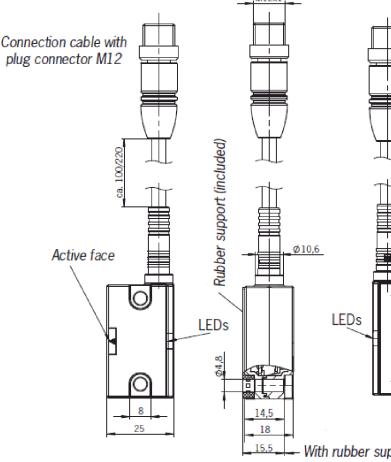
LE	SIZE	DRAWING NUMBER	REVISION
10	В	9630-20-DKGM DKQT	04

Schematic Notes:

- Note that the sensors are powered by Input and Logic V+ power. The common V+ and V- connections are not shown 1. here.
- 2. The complete tool changer package comes equipped with external cables that are connected to the sensors.
- An internal pin block is used to transmit the Latch/Unlatch 3.
- signal to the Valve Adapter. Cables for Ethernet and Auxiliary Power to the DKG/DKQ Modules are supplied by the user. 4.
- 5.
- Modules are supplied by the user. The Tool ID I/O is reported in the DKG Master Bitmap. Refer to the product manual for more information. The Arc Prevention Circuits turn off Switched Auxiliary and Unswitched Auxiliary Power during coupling and uncoupling of the Master and Tool. The switching function is controlled by the "POWER ON" signal from the main PC Board. The TOOL PRESENT input is used to ensure that the spring/contact pins are touching when power is turned on. Refer to the product manual for additional information. 6.
- are touching when power is turned on. Refer to the product manual for additional information. <u>IMPORTANT</u>: The 9121-DKQ-T module requires the use of a two channel, PL e rated contactless Safety Sensor, specifically Euchner CES-I-AP-M-C04-USB-117324 (see Figure 1). The Safety Sensor is not included with the DKQ but is available from ATI (ATI PN# 9120-TSL-SS-9019). The Safety Sensor is 7. powered by Input V+/Input V-.

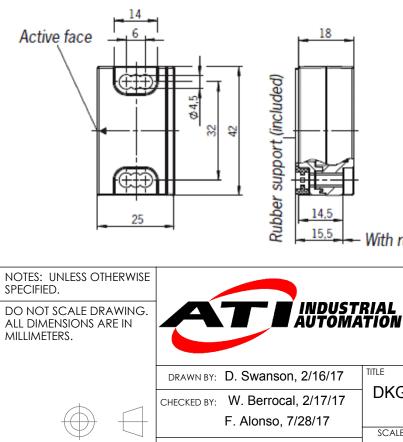


## Safety Switch: ATI PN# 8600-117324



## Actuator: ATI PN# 8605-115271

3rd ANGLE PROJECTION



PROJECT # 161025-1 SHEET 4 OF 4

	David	Description	ha iti ada a a	Data
	Rev.	Description See Sheet1	Initiator	Date
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bber support 1031 Goodworth Drive, Ap Tel: +1.919.772.0115 Fax: +1.919.772.8259 ISO 9001 Registered Con	pex, NC Email: in www.ati	27539, USA nfo@ati-ia.co. i-ia.com	m	

SCALE	SIZE	DRAWING NUMBER	REVISION
1:10	В	9630-20-DKGM DKQT	04