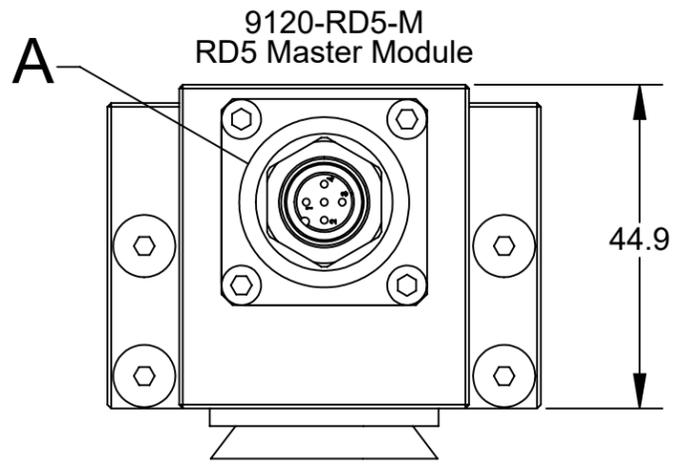
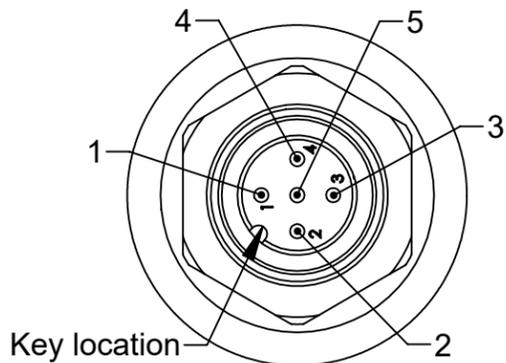
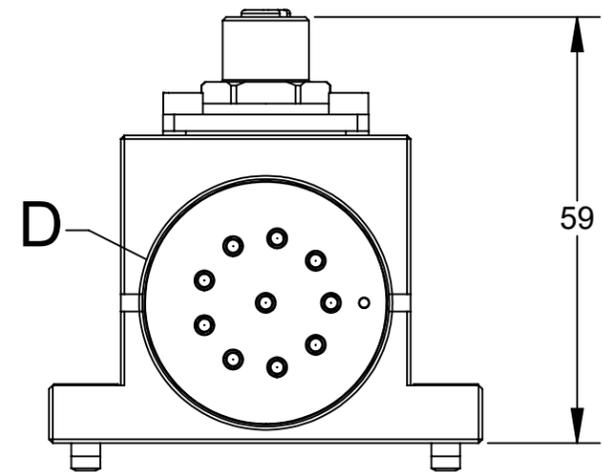
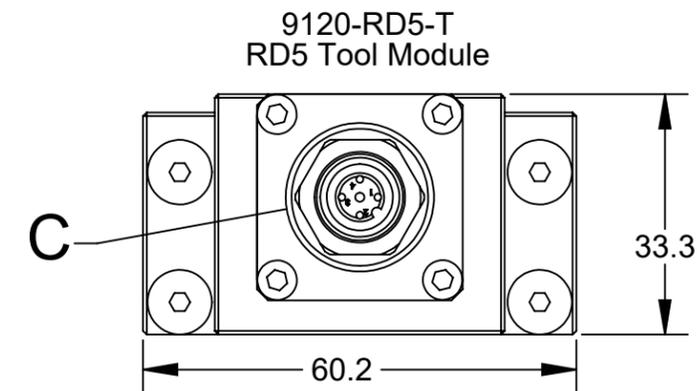
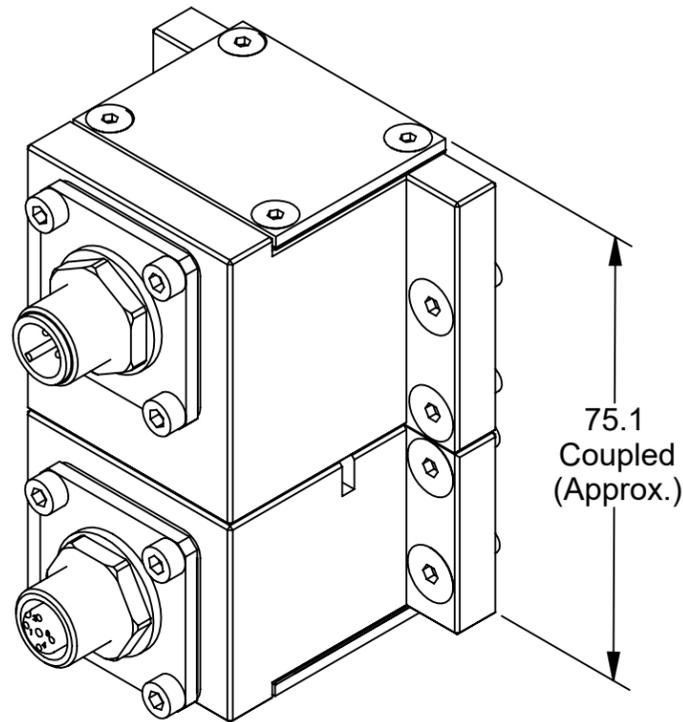
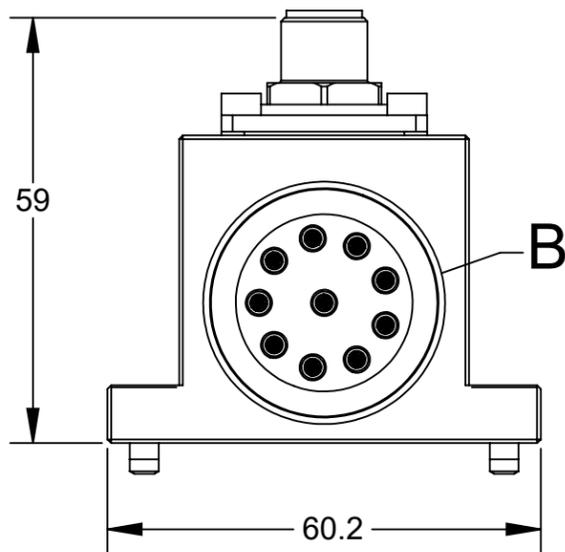


Rev.	Description	Initiator	Date
05	ECO 19300: Sheet 1: 9120-RD5-M: 59 dimension was 58.4. 9120-RD5-T: 58.5 dimension was 58.4.	TBC	10/6/2020

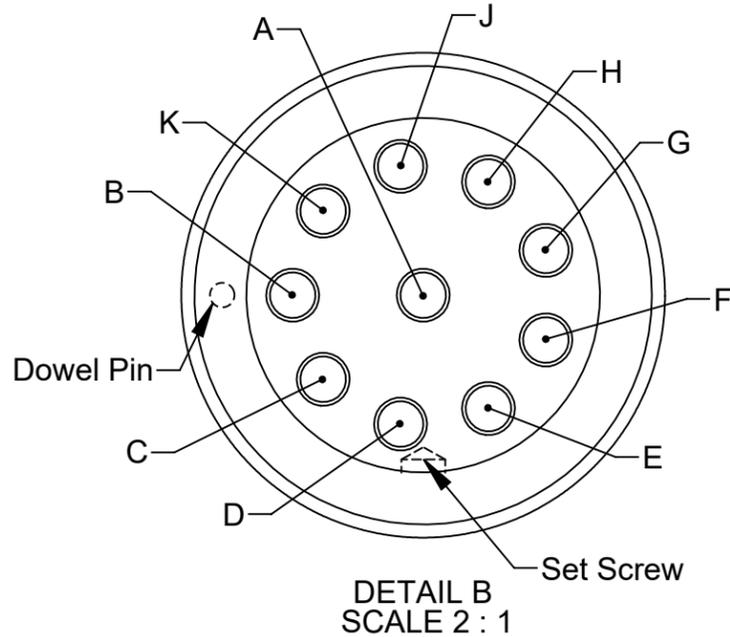


"DANGER!" - Electrical Shock Hazard

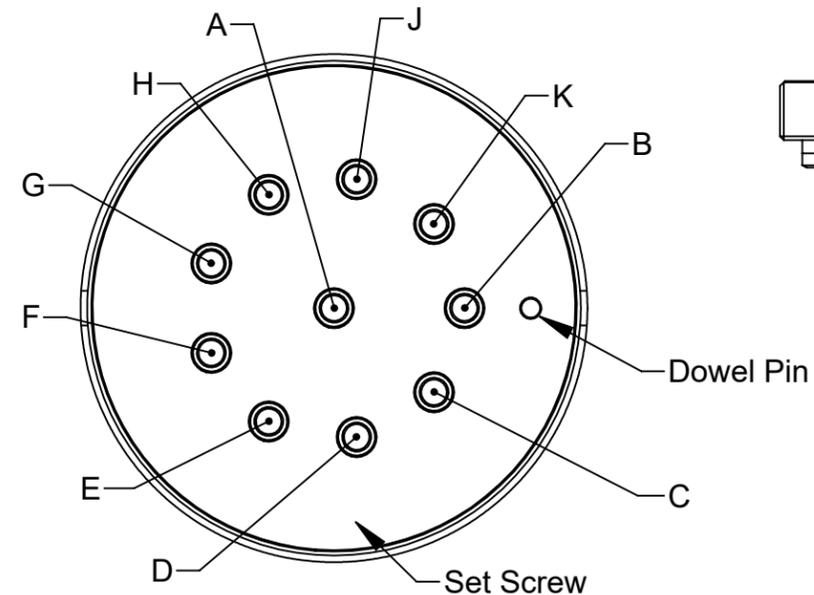
This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components.



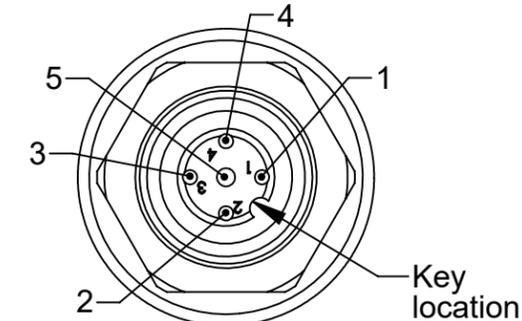
DETAIL A
M12 5-Pin Male Connector
Turck EFSBQ-A5.500.2-0.5
Scale 2:1



DETAIL B
SCALE 2 : 1



DETAIL D
SCALE 2 : 1

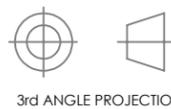


DETAIL C
M12 5-Pin Female Connector
Turck EFKBQ-A5.500.2-0.5
Scale 2:1

- Notes:
- The RD5 Module is rated to 4A maximum current, 250VDC maximum voltage.
 - Electrical schematic on Sheet 2.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

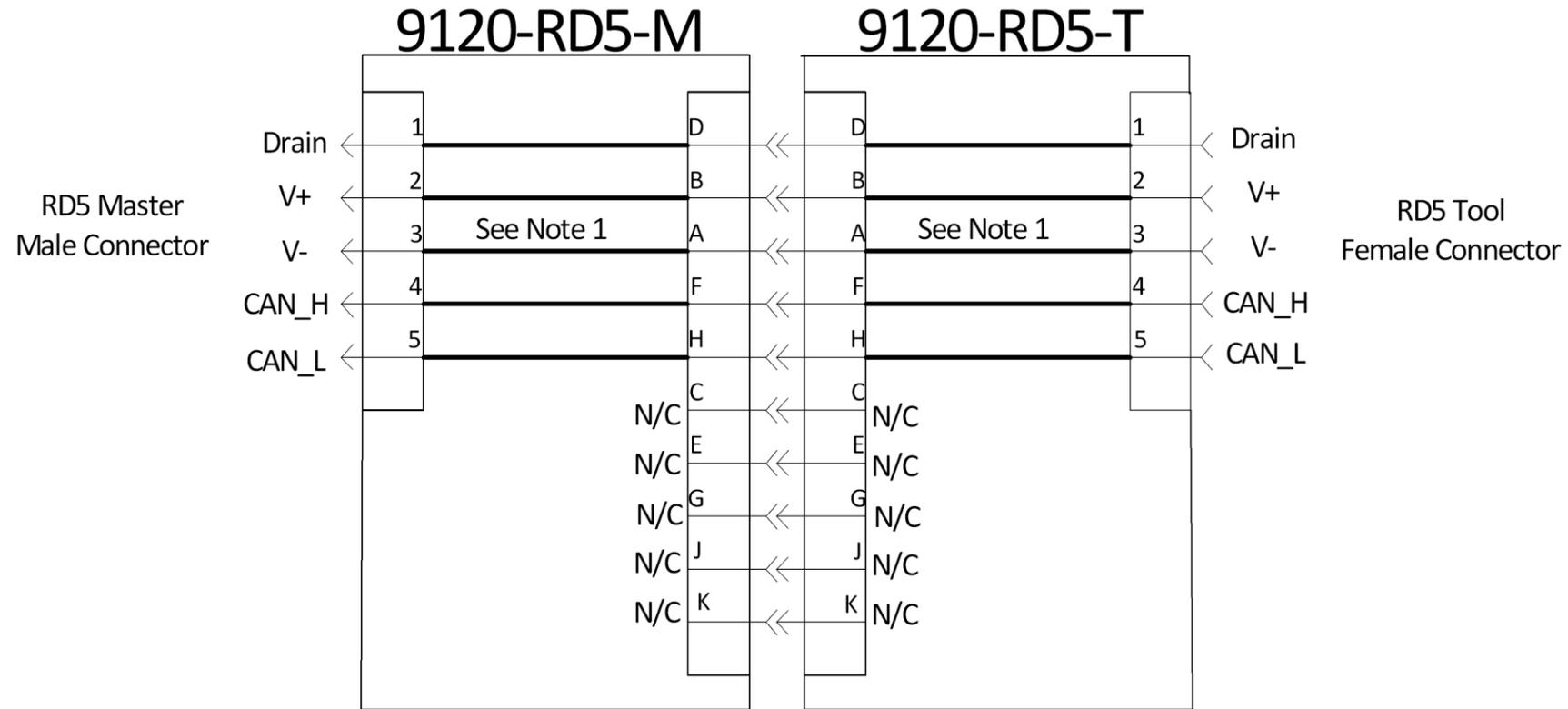


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DRAWN BY: T. Payne, 1/05/15		TITLE	
CHECKED BY: W. Berrocal, 1/06/15		RD5 Electrical Module Assembly	
F. Alonso, 1/16/15		SCALE	SIZE
PROJECT # 150102-1	SHEET 1 OF 2	1:1	B
		DRAWING NUMBER	REVISION
		9630-20-RD5	05

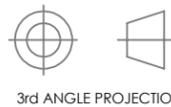
Electrical Schematic



- Notes:
- Pin A on the 10-Pin Pin Block is the first-to-mate, last-to-break and is recommended for ground.

NOTES: UNLESS OTHERWISE SPECIFIED.

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PROJECT # 150102-1	SHEET 2 OF 2	1:1	B	9630-20-RD5
				REVISION
				05