

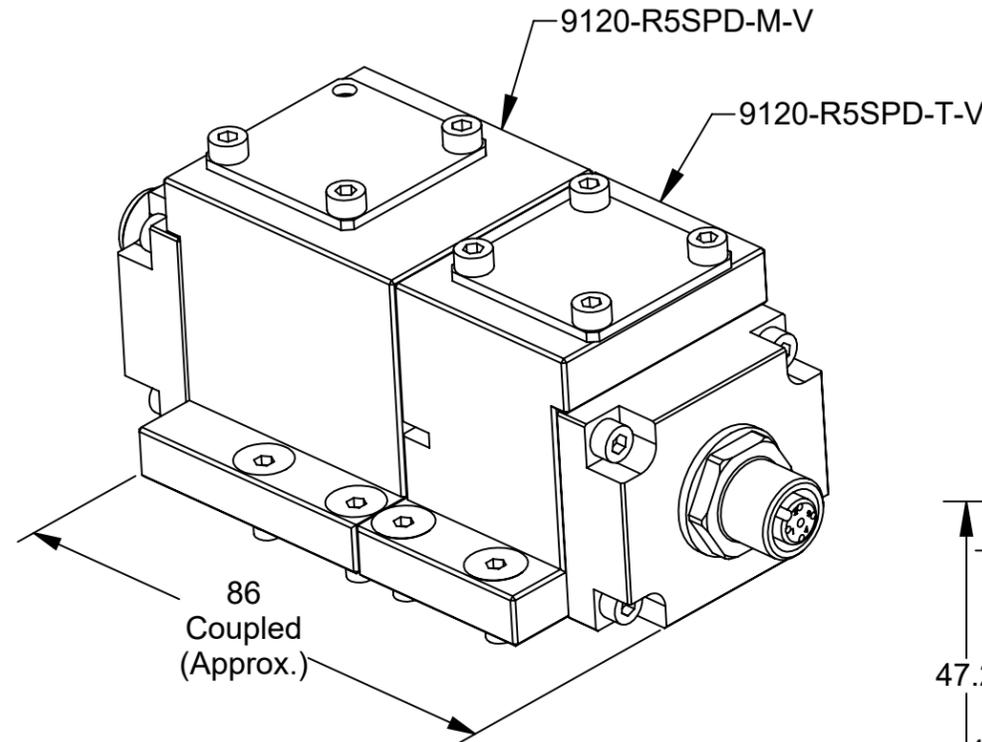
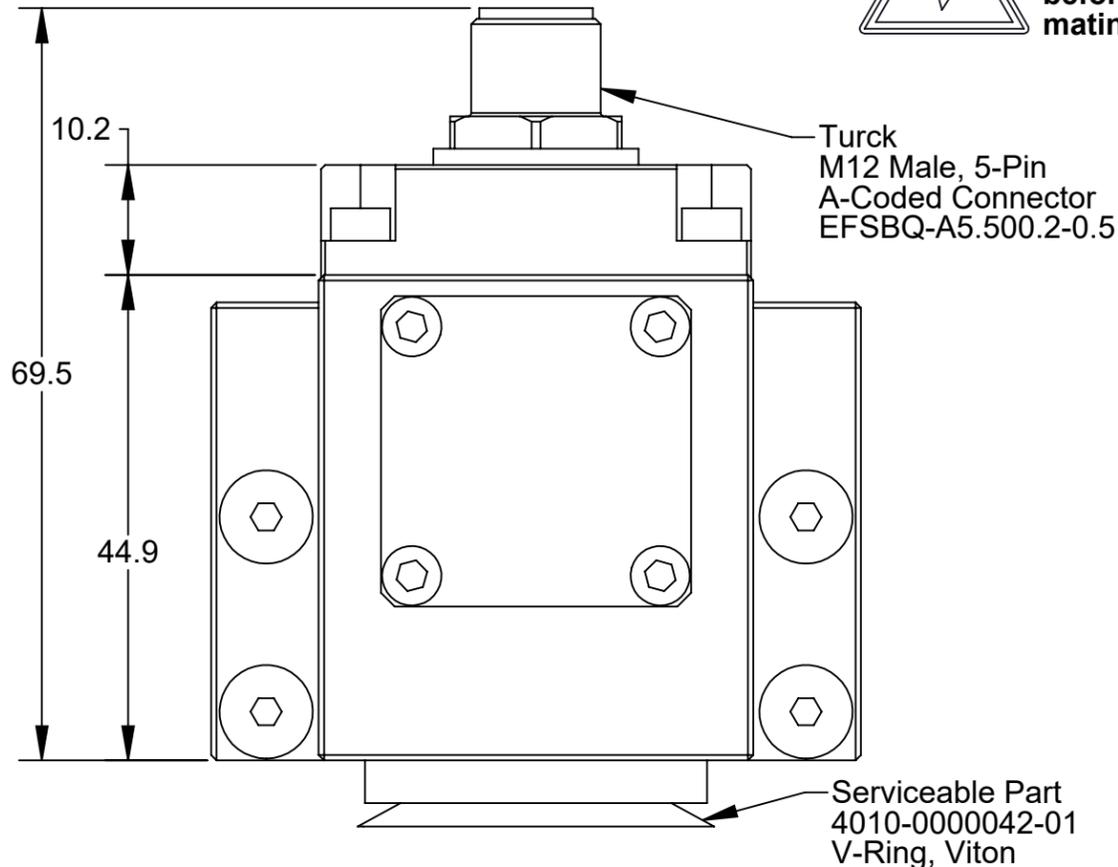
Rev.	Description	Initiator	Date
09	ECO 19300: Sheet 1: 9120-R5SPD-M-V: 69.5 was 68. 9120-R5SPD-T-V: 56.5 was 55.1.	TBC	10/5/2020

9120-R5SPD-M-V



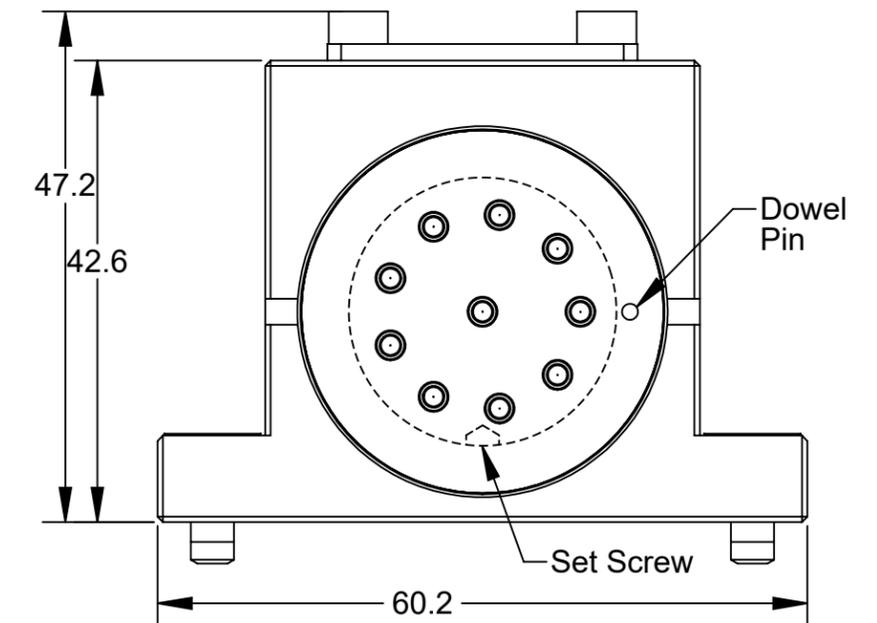
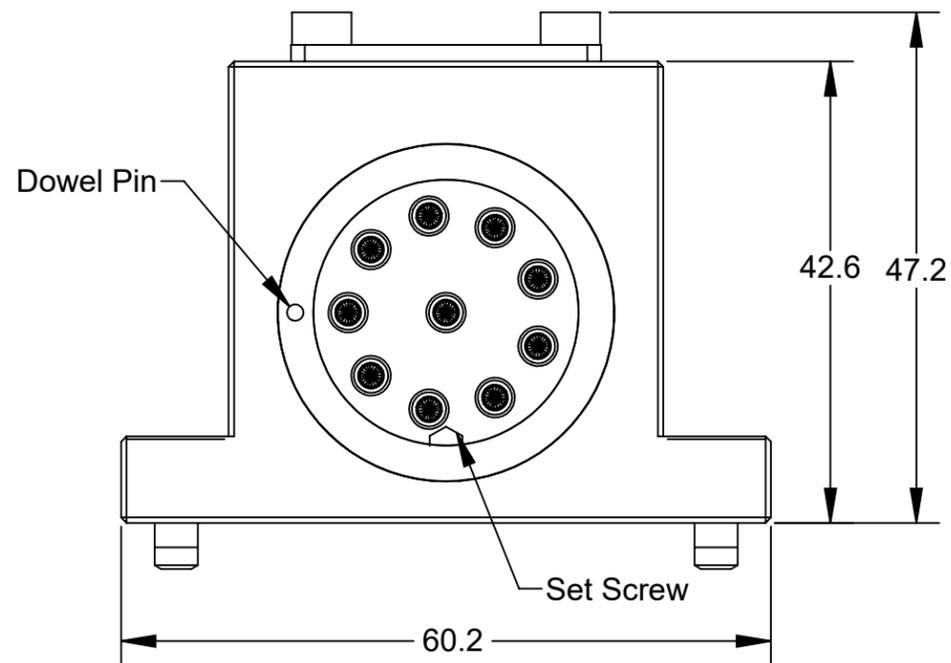
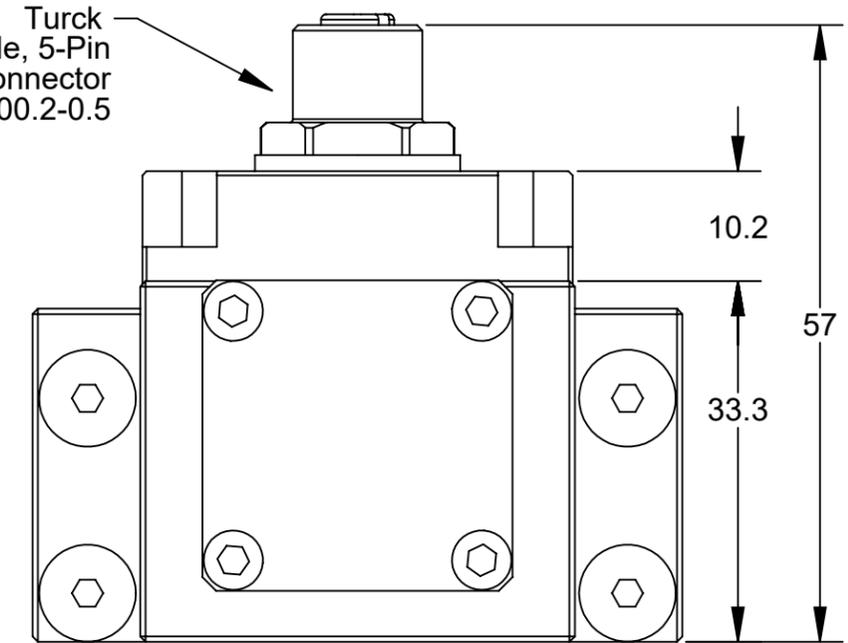
" DANGER!" - Electrical Shock Hazard

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."



9120-R5SPD-T-V

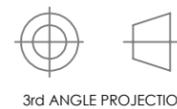
Turck M12 Female, 5-Pin A-Coded Connector EFKBQ-A5.500.2-0.5



- Notes:
1. See Sheet 2 for detailed information regarding R5SPD Master and Tool Connectors and Pin Blocks.
 2. See Sheet 3 for detailed R5SPD electrical schematic and electrical ratings.
 3. The R5SPD Master and Tool Modules are filled with 3M DP270 potting compound.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

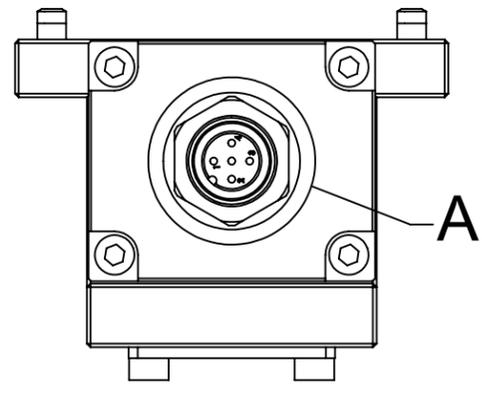


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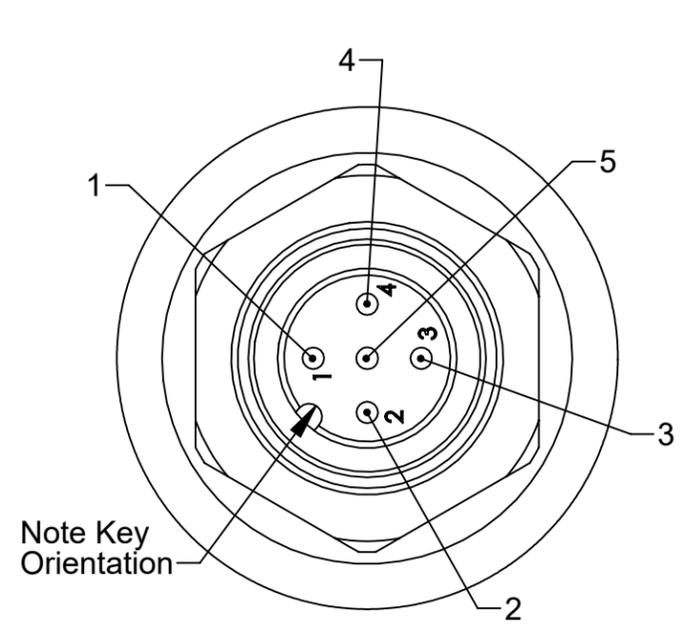
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DRAWN BY: V.Vavilikolane, 1/5/18		TITLE	
CHECKED BY: B.Smith, 1/12/18		R5SPDV Servo Module Customer Drawing	
K.Davis, 1/12/18		SCALE	REVISION
PROJECT # 180105-1	SHEET 1 OF 3	1:1	09
		SIZE	DRAWING NUMBER
		B	9630-20-R5SPDV

9120-R5SPD-M-V

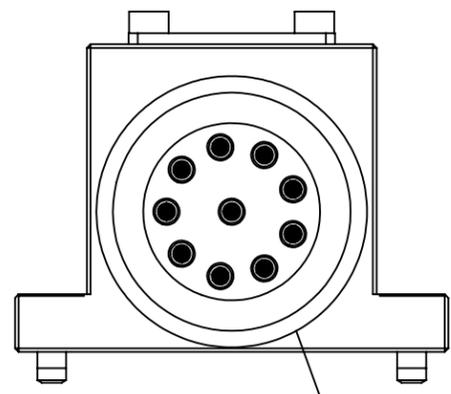
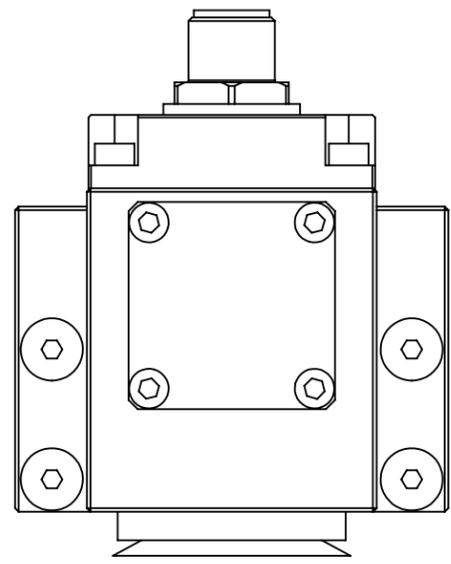


A

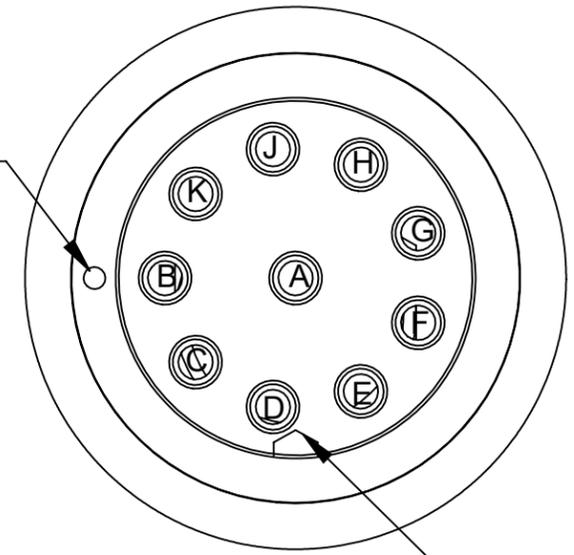


Note Key Orientation

DETAIL A
SCALE 3 : 1



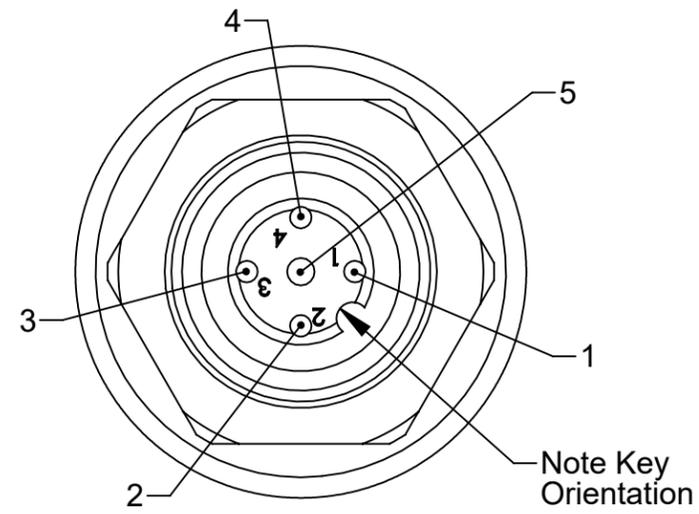
B



Dowel Pin

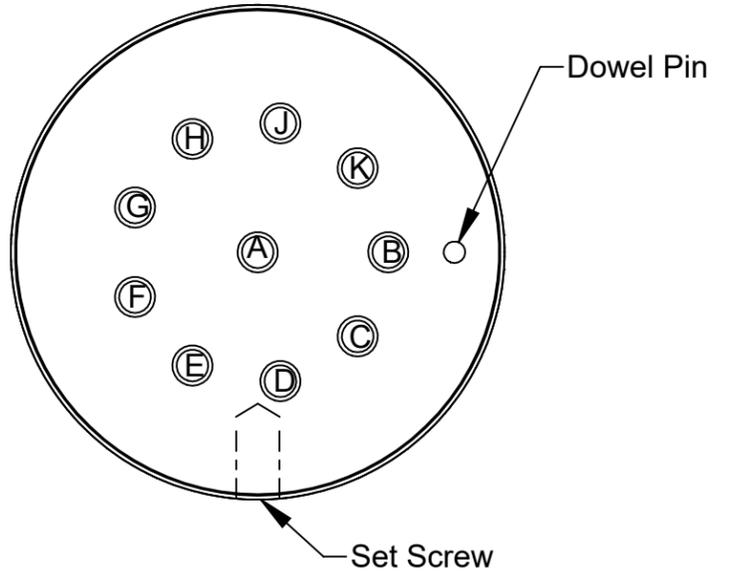
Set screw

DETAIL B
SCALE 2 : 1



Note Key Orientation

DETAIL C
SCALE 3 : 1

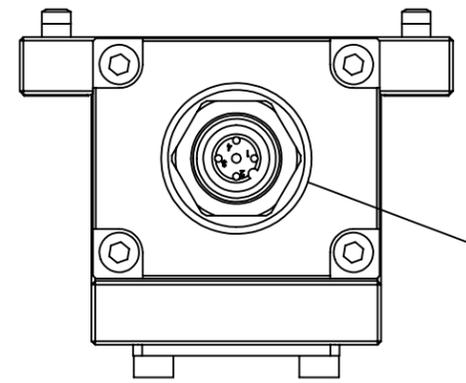


Dowel Pin

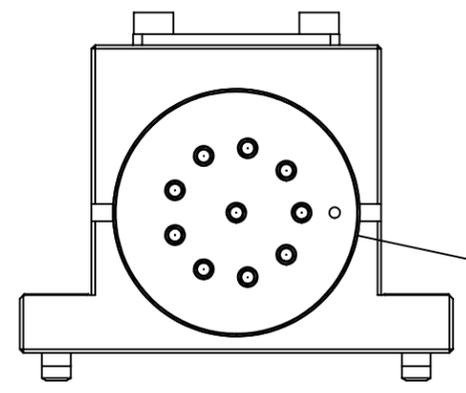
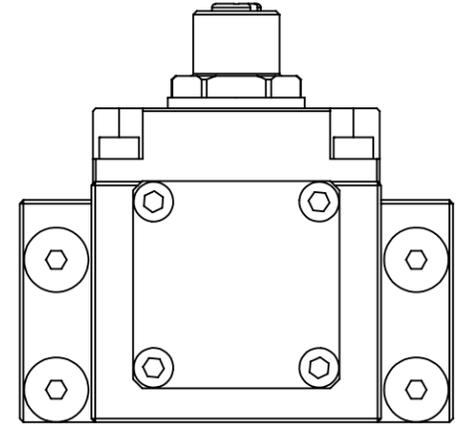
Set Screw

DETAIL D
SCALE 2 : 1

9120-R5SPD-T-V



C



D

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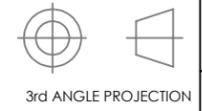
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DRAWN BY: V.Vavilikolane, 1/5/18

CHECKED BY: B.Smith, 1/12/18

K.Davis, 1/12/18

TITLE
R5SPDV Servo Module Customer Drawing

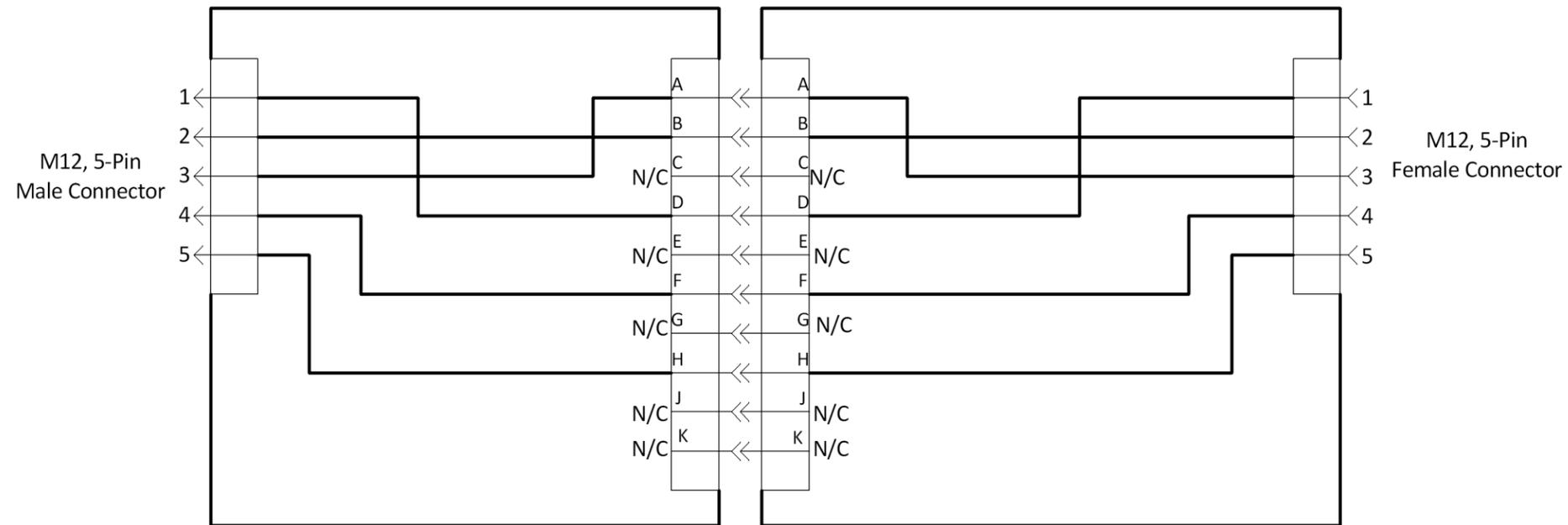


PROJECT # 180105-1 SHEET 2 OF 3

SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-R5SPDV	09

9120-R5SPD-M-V

9120-R5SPD-T-V



M12, 5-Pin
Male Connector

M12, 5-Pin
Female Connector

- Notes:
1. Pin A of 10-Pin Block is first-to-mate and last-to-break.
 2. The Electrical Module rating 4A, 250V.

NOTES: UNLESS OTHERWISE SPECIFIED.

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3rd ANGLE PROJECTION



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DRAWN BY: V.Vavilikolane, 1/5/18		TITLE	
CHECKED BY: B.Smith, 1/12/18 K.Davis, 1/12/18		R5SPDV Servo Module Customer Drawing	
PROJECT # 180105-1	SHEET 3 OF 3	SCALE 1:1	SIZE B
		DRAWING NUMBER 9630-20-R5SPDV	REVISION 09