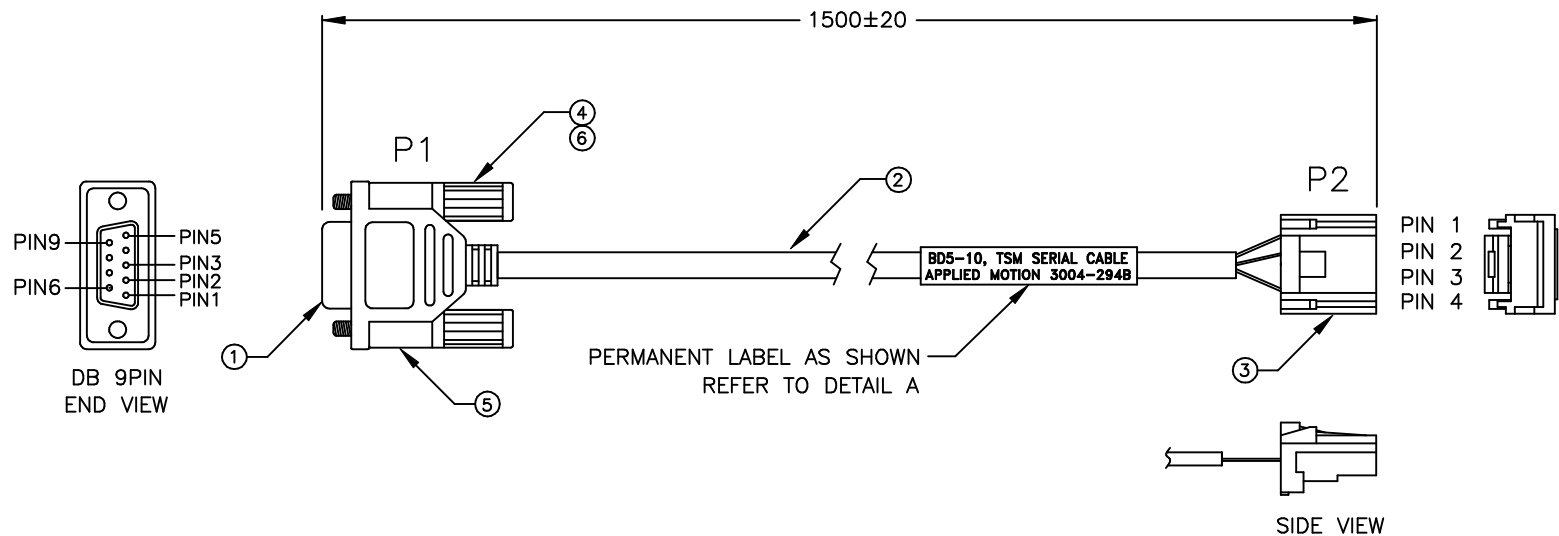


**BD5-10, TSM SERIAL CABLE
APPLIED MOTION 3004-294B**

DETAIL A - SCALE:2X

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER ECO 7071	9/25/2014	J KORDIK
B	REVISE RoHS NOTE PER ECO 7451	6/13/2016	J KORDIK



WIRE CONNECTION

P1	P2
2 _____	2
3 _____	4
5 _____	1

TEST REQUEST:

1. OPEN SHORT 100%
2. $CT \leq 1 \text{ OHM}$ $IS \geq 2M \text{ OHM}$.

NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS CABLE IS MANUFACTURED IN COMPLIANCE WITH THE CURRENT EC RoHS DIRECTIVE.
2. BAG AND TAG PER MANUFACTURING REQUIREMENTS.
3. ALL OTHER CONNECTOR PINS ARE NOT CONNECTED.
4. CABLE COMPATIBLE WITH MOONS' TSM17/23/24 MOTORS.

ITEM LIST	
①	DB 9P FEMALE CONNECTOR SHELL: FRONT NICKEL, BACK TIN INSULATOR COLOR: BLACK
②	CABLE: CAT-5 UTP 24 OR 26 AWG COLOR: BLACK
③	JST 4 PIN CONNECTOR: ZER-04V-S 3X JST CRIMP PINS: SIZE-002T-P0.3
④	SCREW: #4-40 UNC PD40-175TNP COLOR: BLACK
⑤	DB9 CONNECTOR OVERMOLDED WITH PVC, 65P. PE COATING.
⑥	SCREW OVERMOLDED WITH PVC, 30P, COLOR: BLACK.

TOLERANCES		THIRD ANGLE PROJECTION		APPLIED MOTION PRODUCTS, INC.	
DECIMALS: MM (INCH) X.XXX = ±0.01 (.005) X.XX = ±0.10 (.010) X.X = ±0.20 (.020)				BD5-10, TSM17/23/24	
ANGLES: MACH. = ±.5° CHAM. = ±5°		APPROVALS	DATE		
COMPUTER DATA BASE DRAWING		DRAWN <i>R.JONEZ</i>	9/26/14	REV B	
		CHECKED		SCALE: NONE	SHEET 1 OF 1
		APPROVED			