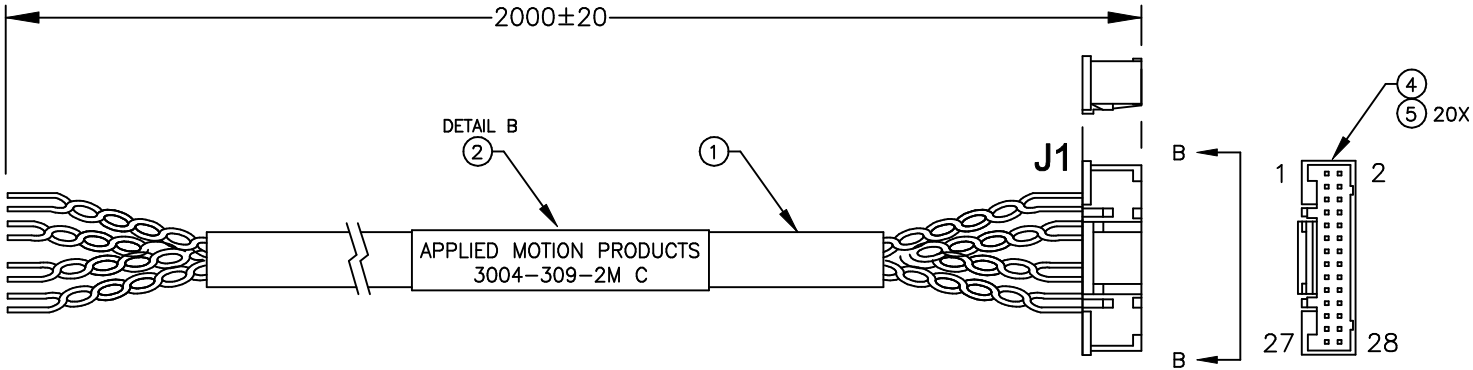


J1			2
WIRE COLOR	SIGNAL	PIN NO:	
BLACK	X1/STEP+	1	○
RED	X1/STEP-	2	○
BLACK	X2/DIR+	3	○
WHITE	X2/DIR-	4	○
BLACK	X3	5	○
GREEN	X4	6	○
-	N/C	7	○
-	N/C	8	○
BLACK	XCOM	9	○
BLUE	+5V	10	○
BLACK	AIN	11	○
YELLOW	GND	12	○
-	N/C	13	○
-	N/C	14	○
-	N/C	15	○
-	N/C	16	○
BLACK	Y1	17	○
BROWN	Y2	18	○
BLACK	Y3	19	○
ORANGE	YCOM	20	○
-	N/C	21	○
-	N/C	22	○
RED	Z+	23	○
WHITE	Z-	24	○
RED	B+	25	○
GREEN	B-	26	○
RED	A+	27	○
BLUE	A-	28	○

CABLE LENGTH TABLE FINISHED LENGTH ± 2% TOTAL	
MARK PART NO	'L'
3004-309-2M	79 INCHES (2M)

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE ECO 7160	3/3/15	J KORDIK
B	REVISE BOM TYPO – ECO 7236	6/15/15	J KORDIK
C	REVISE RoHS NOTE – ECO 7451	6/13/16	J KORDIK



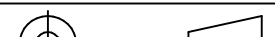
NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS CABLE IS MANUFACTURED IN COMPLIANCE WITH THE CURRENT EC RoHS DIRECTIVE.
2. DOUBLE CIRCLES DENOTE TWISTED PAIR WIRE SETS.
3. FOR USE WITH TSM17 AND TSM23 "P" MODELS.
4. REVISIONS A AND B ARE THE SAME, BOM TYPO REVISED.

APPLIED MOTION PRODUCTS
3004-309-2M C

LABEL DETAIL B

BILL OF MATERIALS					
ITEM	PART NUMBER	DESCRIPTION	QTY	UOM	MFR
1	-	CABLE, 10 TWISTED PAIRS, 24 AWG	AR	M	UL 2464 OR EQUIV.
2	LAT-27-361	LABEL, 1.875" X 3.167"	1	EA	BRADY OR EQUIV.
3	-	-	-	EA	-
4	PUDP-28V-S	HOUSING, CONNECTOR, 2MM PITCH	1	EA	JST OR EQUIV.
5	SPUD-001T-P0.5	TERMINALS, CRIMP	20	EA	JST OR EQUIV.
6					
7					
8					
9					

TOLERANCES		THIRD ANGLE PROJECTION		 APPLIED MOTION PRODUCTS, INC.		
DECIMALS: MM (INCH) X.XXX= ±0.013 (.005) X.XX = ±0.25 (.01) X.X = ±2.5 (0.1) ANGLES: MACH. = ±5° CHAM. = ±5°				CABLE - I/O TSM17 AND TSM23 "P" MODELS		
APPROVALS		DATE				
DRAWN <i>R.JONEZ</i>		2/23/15		B DWG NO. 3004-309-2M REV C		
CHECKED						
APPROVED				SCALE: NONE SHEET 1 OF 1		
COMPUTER DATA BASE DRAWING						