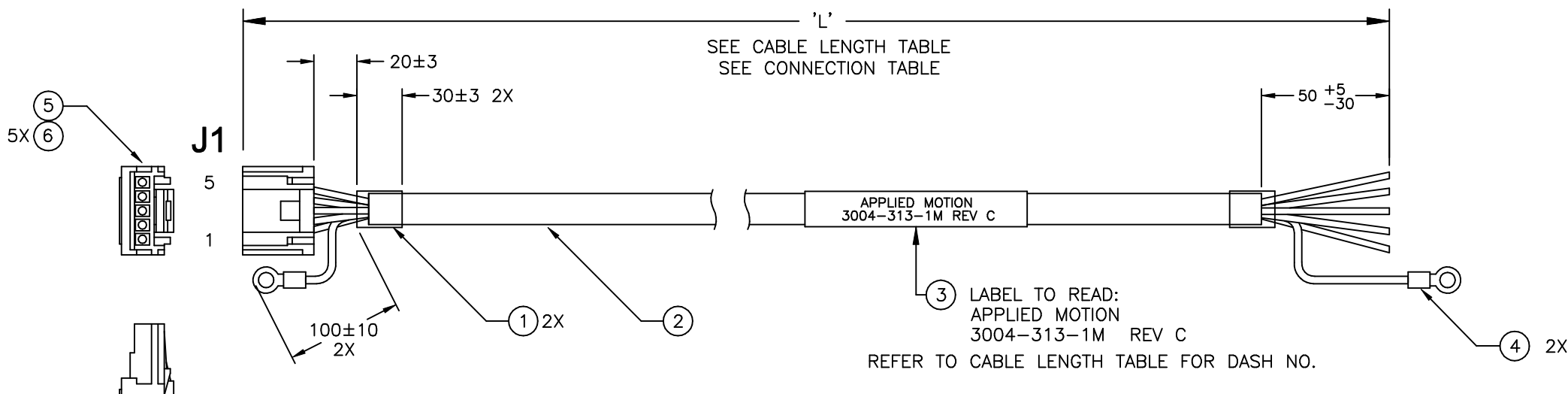


CONNECTOR CONNECTION/SIGNAL CHART			
J1	RS-485	WIRE COLOR	CANOpen
1	RX+	BLK	RS-232_TXD
2	RX-	BRN	RS-232_RXD
3	TX+	RED	CAN_H
4	TX-	ORN	CAN_L
5	GND	YEL	GND
GND LUGS	SHIELD	SHIELD	SHIELD

CABLE LENGTH TABLE FINISHED LENGTH $\pm$ 2% TOTAL	
MARK PART NO	'L'
3004-313-1M	39.4 INCHES (1M)

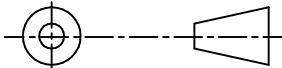
REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED
7186	A	INITIAL RELEASE	4/7/15	J KORDIK
7189	B	ADD CANOpen SIGNAL NAMES	4/9/15	M COLE
7451	C	REVISE RoHS NOTE	6/13/16	J KORDIK



BILL OF MATERIALS					
ITEM	PART NUMBER	DESCRIPTION	QTY	UOM	MFR
1	FIT-221-1/4-BLK	SHRINK TUBE	AR	EA	ALPHA OR EQUIV.
2	-	CABLE, 5 CONDUCTOR, SHIELDED, 24 AWG	AR	M	UL 20276 OR EQUIV.
3	LAT-27-361	LABEL, 1.875" X 3.167"	1	EA	BRADY OR EQUIV.
4	34105	RING TERMINAL, 22-16AWG, #6 STUD, UNINSULATED	2	EA	AMP OR EQUIV.
5	ZER-05V-S	HOUSING, CONNECTOR, 1.5MM PITCH	1	EA	JST OR EQUIV.
6	SZE-002T-P0.3	TERMINALS, CRIMP	5	EA	JST OR EQUIV.

NOTES: UNLESS OTHERWISE SPECIFIED

- THIS CABLE IS MANUFACTURED IN COMPLIANCE WITH THE CURRENT EC RoHS DIRECTIVE.
- TEST 100% FOR OPENS (>1 OHMS MAX) AND SHORTS (5 MEGOHMS MIN)
- MAXIMUM LENGTH FOR CABLE IS 15M.

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°						
COMPUTER DATA BASE DRAWING		APPROVALS	DATE	CABLE, TSM17 AND TSM23, RS485/CANOPEN, FLYING LEADS		
		DRAWN <i>R.JONEZ</i>	4/7/15			
		CHECKED				
		APPROVED		B	DWG NO. 3004-313-1M	REV C
			SCALE: NTS	SHEET 1 OF 1		