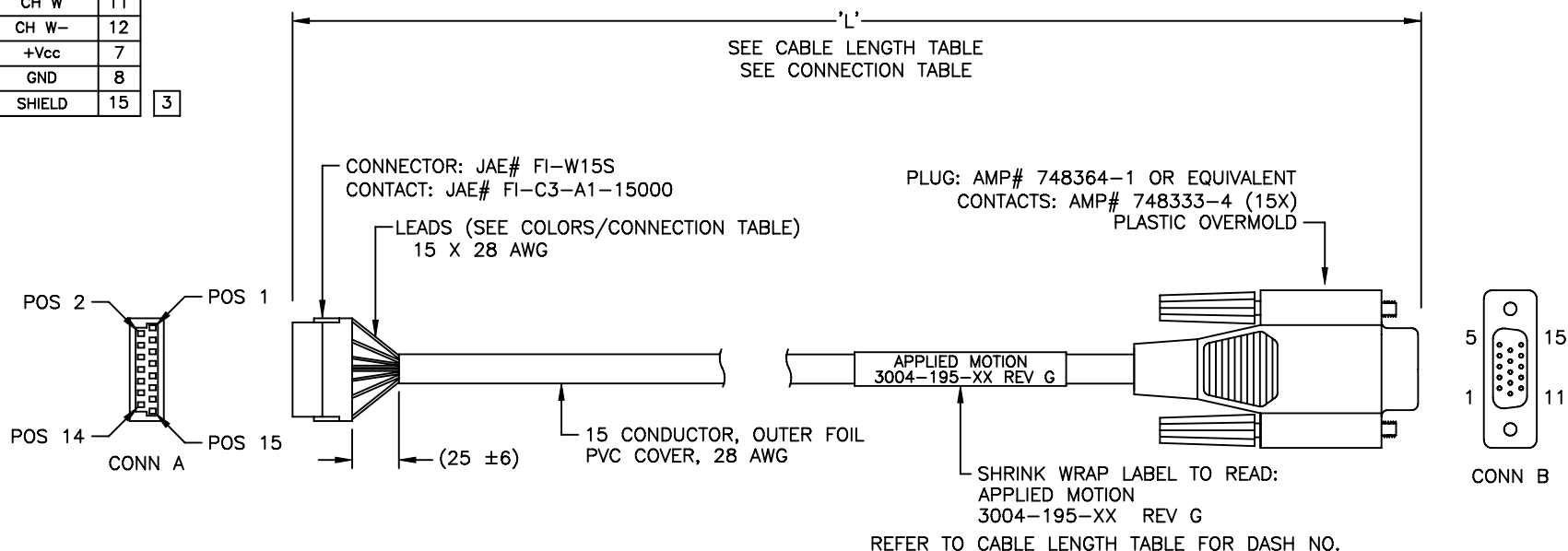


CON A	CONNECTION TABLE		CON B
PIN	LEAD COLOR	SIGNAL	PIN
3	BLUE	CH A	1
4	BLUE/WHITE	CH A-	2
1	YELLOW	CH B	3
2	YELL/WHITE	CH B-	4
5	ORANGE	INDEX	5
6	ORN/WHITE	INDEX-	6
7	GREEN	CH U	9
8	GRN/WHITE	CH U-	10
9	BROWN	CH V	13
10	BRN/WHITE	CH V-	14
11	VIOLET	CH W	11
12	VIO/WHITE	CH W-	12
13	RED	+Vcc	7
14	BLK	GND	8
N/C	DRAIN	SHIELD	15

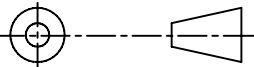
CABLE LENGTH TABLE FINISHED LENGTH $\pm$ 2% TOTAL		
MARK	PART NO	'L'
3004-195-03	3 FT	(914mm)
3004-195-06	6 FT	(1828mm)
3004-195-10	10 FT	(3048mm)

REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED
5200	A	INITIAL RELEASE	3/24/05	R.HAZELWOOD
-	B	SWAPPED W+/V+, W-/V-	7/27/05	J.KORDIK
5287	C	ADD TAB BOX, ROHS NOTE	4/6/06	R.HAZELWOOD
5301	D	ADD OVERMOLD PLUG	5/18/06	R.HAZELWOOD
5317	E	ADD NOTE 2	8/8/06	J.KORDIK
5348	F	ADD NOTE 3, REVISE CONN CHART	11/8/06	J.KORDIK
6142	G	ADD FINISHED LENGTH TOLERANCE	7/27/10	J.KORDIK



NOTES: UNLESS OTHERWISE SPECIFIED

- THIS CABLE TO BE MANUFACTURED IN COMPLIANCE WITH EC DIRECTIVE "ROHS 2002/95/EC"
 - TEST 100% FOR OPENS (100 OHMS MAX) AND SHORTS (5 MEGAOHMS MIN)
- DO NOT CONNECT CABLE SHIELD TO SHELL OF CONNECTOR.

TOLERANCES		THIRD ANGLE PROJECTION		 APPLIED MOTION PRODUCTS, INC.		
DECIMALS: INCH (MM) X.XXX= ±.005 X.XX = ±.010 (0.13) X.X = ±.020 (0.25) ANGLES: MACH. = ±.5° CHAM. = ±5°						
COMPUTER DATA BASE DRAWING		APPROVALS	DATE	ENCODER CABLE ASSY		
		DRAWN <i>S.ARNOLD</i>	3/24/05			
		CHECKED <i>R.HAZELWOOD</i>	3/24/05			
		APPROVED <i>R.HAZELWOOD</i>	3/24/05	B	DWG NO. 3004-195-XX	REV G
				SCALE: NTS		SHEET 1

Mouser Electronics

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[3004-195-10](#)