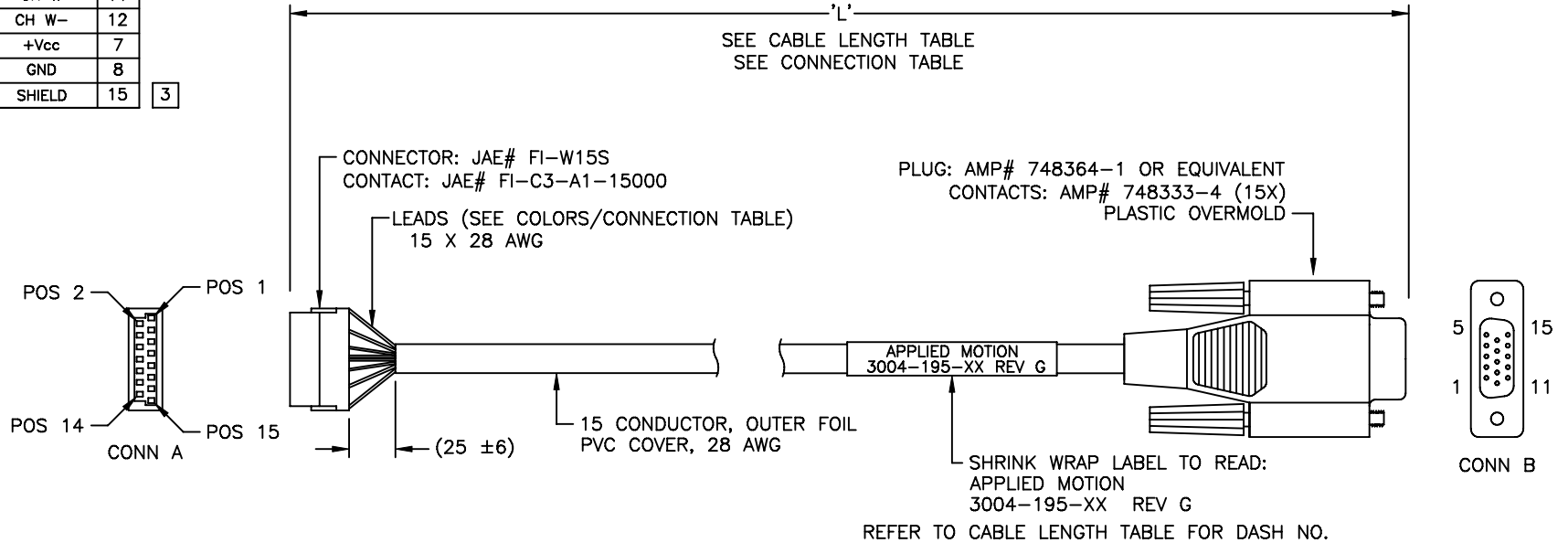


CON A	CONNECTION TABLE		CON B
PIN	LEAD COLOR	SIGNAL	PIN
3	BLUE	CH A	1
4	BLUE/WHITE	CH A-	2
1	YELLOW	CH B	3
2	YELL/WHITE	CH B-	4
5	ORANGE	INDEX	5
6	ORN/WHITE	INDEX-	6
7	GREEN	CH U	9
8	GRN/WHITE	CH U-	10
9	BROWN	CH V	13
10	BRN/WHITE	CH V-	14
11	VIOLET	CH W	11
12	VIO/WHITE	CH W-	12
13	RED	+Vcc	7
14	BLK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

CABLE LENGTH TABLE FINISHED LENGTH ± 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	11/6/06	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)
- 3 DO NOT CONNECT CABLE SHIELD TO SHELL OF CONNECTOR.

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