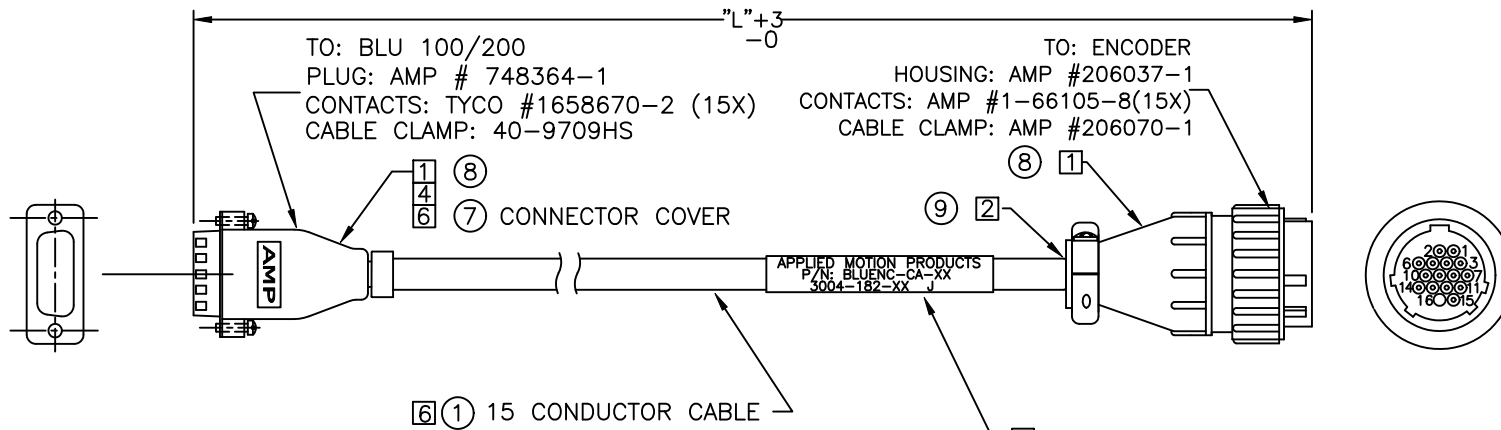


NOTES, UNLESS OTHERWISE SPECIFIED:

- 1 USE HEAT SHRINK 8 OVER DRAIN WIRE.
- 2 USE HEAT SHRINK 9 AT CABLE CLAMP ENTRY.
3. REFER TO B.O.M. FOR MATERIALS.
- 4 DRAIN WIRE TO BE SOLDERED TO "D" TYPE HOUSING.
5. VENDOR TO INSPECT WIRE TERMINATION. (POSITION TO COLOR, POST ASS'Y).
- 6 REFER TO SEPARATE PARTS LIST. CABLE MANUFACTURER AND CONNECTOR SHELL VARIES ACCORDING TO CABLE ON HAND.
- 7 REFER TO EXTENSION CABLE LENGTH CHART WHEN MARKING THE CABLE. MARK PART NO. AND CABLE ID ACCORDING TO FINISHED CABLE LENGTH.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE 4332		
B	SEE ECO 5106	2-6-04	R.Hazelwood
C	SEE ECO 5112	2-17-04	R.Hazelwood
D	SEE ECO 511x	2-26-04	R.Hazelwood
E	ECO 5147. ADD NOTE 5.	8-4-08	R.BARRICK
F	ECO 5268 MARKING CHG	2-13-06	R.Hazelwood
G	ECO 5268 CBL MTL	2-13-06	R.Hazelwood
H	ECO 5765 TAB/CABLE MTL	5-15-08	J Kordik
J	ECO 6740 MFG P/N CHG	4-23-13	J Georgiana



7 SHRINK WRAP LABEL TO READ:  
 "APPLIED MOTION PRODUCTS"  
 REFER TO EXTENSION CABLE LENGTH CHART FOR ADDITIONAL MARKING.

EXTENSION CABLE LENGTH CHART

DIM "L"	PART NO.	CABLE ID
4 FEET	3004-182-04 J	BLUENC-CA-04
10 FEET	3004-182-10 J	BLUENC-CA-10
20 FEET	3004-182-20 J	BLUENC-CA-20

PIN# TO Encoder	PIN# TO BLU100/200	SIGNAL	WIRE COLOR
1	1	A+	BLUE
2	2	A-	BLUE/BLACK
3	3	B+	GREEN
4	4	B-	GREEN/BLACK
5	5	Z+	YELLOW
6	6	Z-	YELLOW/BLACK
7	9	Hall 1+(U+)	BROWN
8	10	Hall 1-(U-)	BROWN/BLACK
9	11	Hall 2+(V+)	GREY
10	12	Hall 2-(V-)	GREY/BLACK
11	13	Hall 3+(W+)	WHITE
12	14	Hall 3-(W-)	WHITE/BLACK
13	7	+5V	RED
14	8	0V	BLACK
15	Note #4	SHIELD	DRAIN w/SHRINK TUBE

BLuENC-CA

TOLERANCES DECIMALS: MM (INCH) X.XXX = ±0.01 (.005) X.XX = ±0.10 (.010) X.X = ±0.20 (.020) ANGLES: MACH. = ±.5° CHAM. = ±5°	THIRD ANGLE PROJECTION 		APPLIED MOTION PRODUCTS, INC. <b>ALPHA MOTOR ENCODER CABLE EXTENSION</b>
	APPROVALS DRAWN <b>R.BARRICK</b> CHECKED <b>R.Hazelwood</b> APPROVED <b>R.H.</b>	DATE <b>8/14/02</b>	
COMPUTER DATA BASE DRAWING	SCALE: FULL SHEET 1 OF 1		