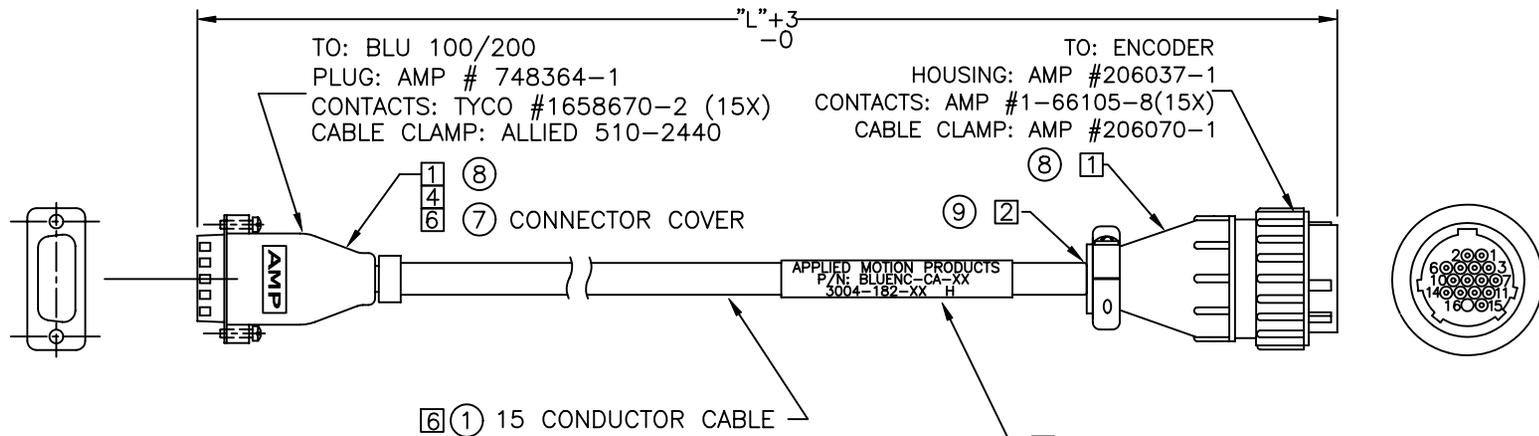


NOTES, UNLESS OTHERWISE SPECIFIED:

- 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



EXTENSION CABLE LENGTH CHART

DIM "L"	PART NO.	CABLE ID
4 FEET	3004-182-04 H	BLUENC-CA-04
10 FEET	3004-182-10 H	BLUENC-CA-10
20 FEET	3004-182-20 H	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	THIRD ANGLE PROJECTION		
DECIMALS: MM (INCH)			
X.XXX = ±0.01 (.005)			
X.XX = ±0.10 (.010)			
X.X = ±0.20 (.020)	APPROVALS	DATE	
ANGLES:	DRAWN	R.BARRICK	8/14/02
MACH. = ±.5°	CHECKED	R.Hazelwood	
CHAM. = ±5°	APPROVED	R.H.	
COMPUTER DATA BASE DRAWING			

**APPLIED MOTION PRODUCTS, INC.**

**ALPHA MOTOR ENCODER  
CABLE EXTENSION**

B	DWG NO. 3004-182	REV H
SCALE: FULL		SHEET 1 OF 1

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