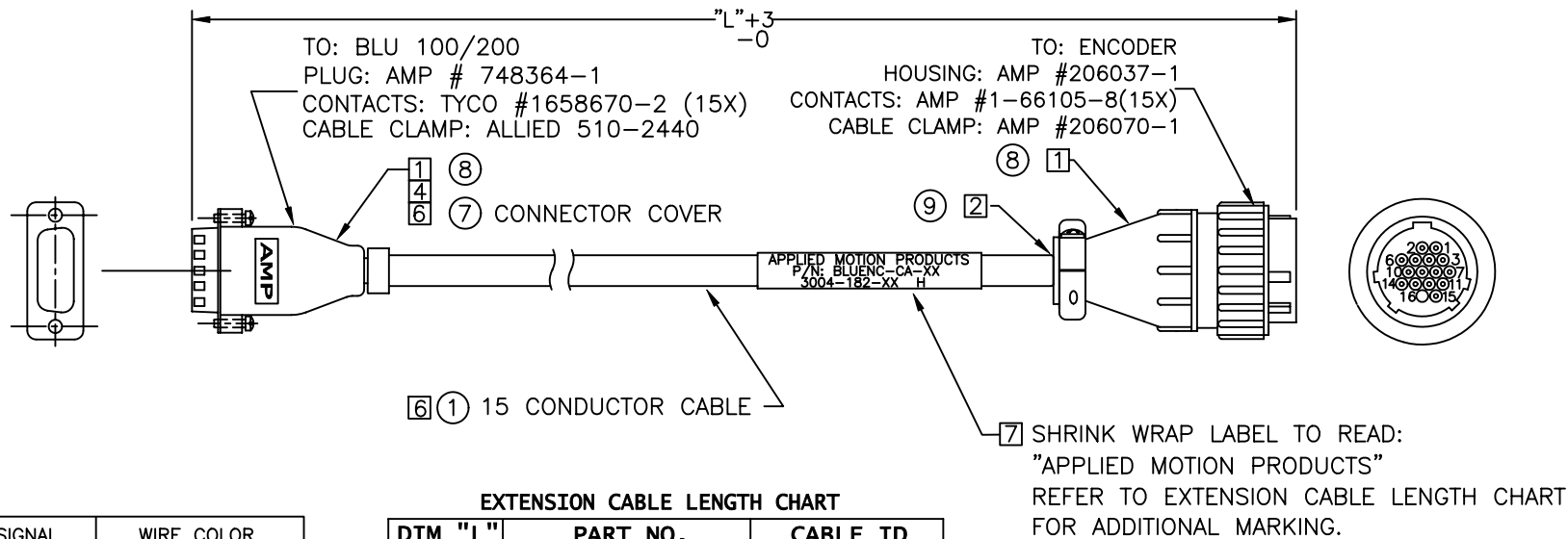


- NOTES, UNLESS OTHERWISE SPECIFIED:
- 1 USE HEAT SHRINK 8 OVER DRAIN WIRE.
  - 2 USE HEAT SHRINK 9 AT CABLE CLAMP ENTRY.
  - 3 REFER TO B.O.M. FOR MATERIALS.
  - 4 DRAIN WIRE TO BE SOLDERED TO "D" TYPE HOUSING.
  - 5 VENDOR TO INSPECT WIRE TERMINATION.  
(POSITION TO COLOR, POST ASS'Y).
  - 6 REFER 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.


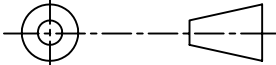
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE 4332		
B	SEE ECO 5106	2-6-04	R.Hazelwood
C	SEE ECO 5112	2-17-04	R.Hazelwood
D	SEE ECO 511x	2-26-04	R.Hazelwood
E	ECO 5147. ADD NOTE 5.	8-4-08	R.BARRICK
F	ECO 5268 MARKING CHG	2-13-06	R.Hazelwood
G	ECO 5268 CBL MTL	2-13-06	R.Hazelwood
H	ECO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



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

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

BLuENC-CA

TOLERANCES		THIRD ANGLE PROJECTION		 APPLIED MOTION PRODUCTS, INC.		
DECIMALS: MM (INCH) X.XXX = ±0.01 (.005) X.XX = ±0.10 (.010) X.X = ±0.20 (.020) ANGLES: MACH. = ±.5° CHAM. = ±5°						
COMPUTER DATA BASE DRAWING		APPROVALS		ALPHA MOTOR ENCODER CABLE EXTENSION		
		DATE		B	DWG NO. 3004-182	REV H
		DRAWN R.BARRICK 8/14/02				
		CHECKED R.Hazelwood				
		APPROVED R.H.		SCALE: FULL		
				SHEET 1 OF 1		

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