

ECO NO.	REV.
ECO-07810	A
ECO-08204	B

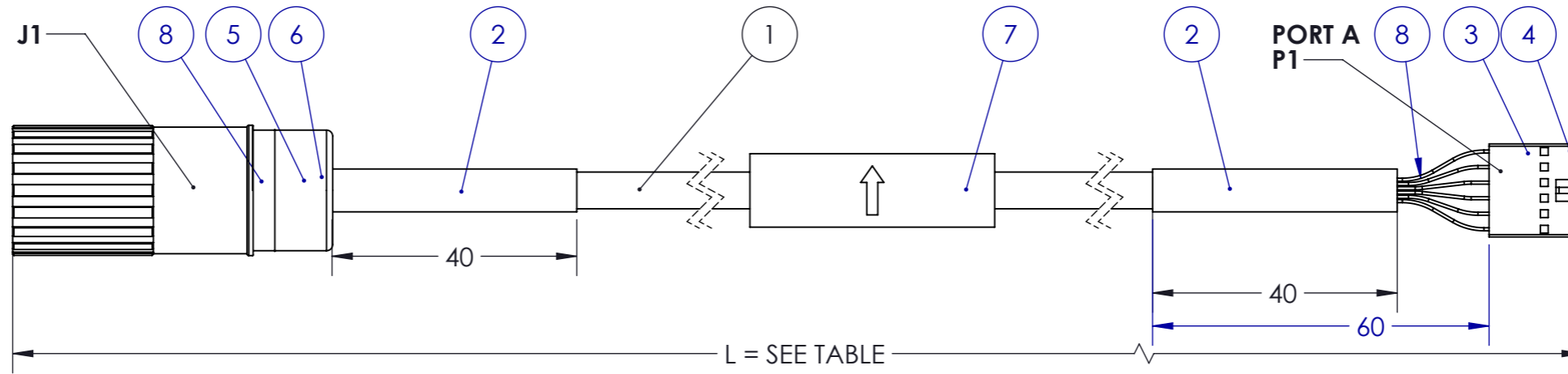
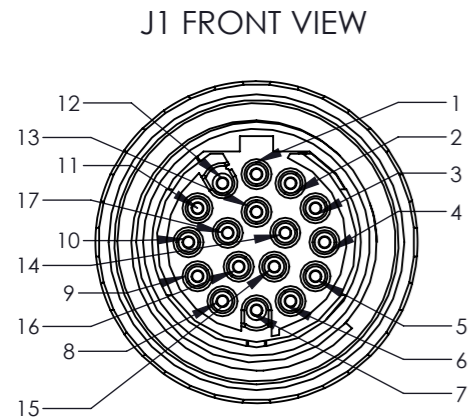
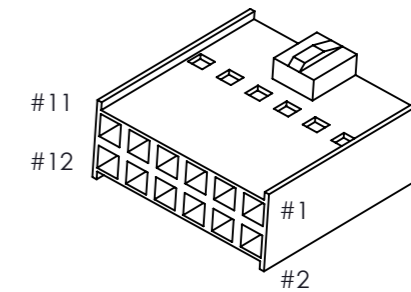


TABLE 1

ELMO P/N	LENGHT IN METERS	LABEL
CBL-MENCODERL80	2.0	CBL-MENCODERL80
CBL-MENCODERL80-5	5.0	CBL-MENCODERL80-5

FROM: J1 MOTOR CON.	TO: PORT A MOLEX PIN NO.	COLOR	TWISTED & SHIELDED WIRE	SIGNAL	DESCRIPTION
1	1	RED	PAIR 1	+5V	ENCODER +5V SUPPLY
2	2	BLUE		COMRET	COMMON RETURN
3	3	GREEN	PAIR 2*	PortA_ENC_A+	CHANEL A+
4	4	YELLOW		PortA_ENC_A-	CHANEL A-
5	5	BLACK	PAIR 3	PortA_ENC_B+	CHANEL B+
6	6	VIOLET		PortA_ENC_B-	CHANELB-
15	7	GREY	PAIR 4	PortA_ENC_INDEX+	INDEX +
14	8	PINK		PortA_ENC_INDEX-	INDEX -
9	9	GREY/PINK	PAIR 5	HA	HALL SENSOR A
11	10	BLUE/RED		HB	HALL SENSOR B
16	11	WHITE	PAIR 6*	HC	HALL SENSOR C
13	12	DRAIN WIRE		COMRET	COMMON RETURN



NOTES:

1. SOLDER THE WIRES TO J1 AND P1.
2. COVER DRAIN WIRE WITH ITEM 8
3. SHRINK WIRES AFTER SOLDERING WITH ITEM 8

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WIP-066X2X28	CABLE CONTROL 6X2X28AWG SF/UTP 30V	SEE TABLE 1
2	STB-26350	BLACK SHRINK 1/4 "	80 mm.
3	JCW-105712FC	2.54mm CRIMP CONNECTOR HOUSING, 12 PINS DUAL ROW	1
4	JCW-104601FC	CRIMP TERMINAL 2.54 HOUSING	12
5	JCW-M17S17A	M17 SIGNAL CIRCULAR PLUG 17PINS INTERCONTEC P/N: ASTA876NN0085200A000	1
6	JCW-M17SCF0	M17 SIGNAL CRIMP TERMINAL SPRING D=0.6MM FEMALE INTERCONTEC P/N: 60.205.11	12
7	LABEL	SEE TABLE 1.	1
8	STB-21170	BLACK SHRINK 3/64 "	200 mm.

ALL DIMENSIONS ARE IN MM.	RoHS Compliance				
	DO NOT MEASURE THE DRAWING.	DRAWN	A.C.	21/08/2014	
	ALL DIMENSIONS BEFORE COATING.	DESIGN	RamiCH	21/08/2014	
	FILE NAME: MD-00630B.sldprt	CHECK			
	APVD.	-			
TITLE				CBL FDBK M17- Molex/ Port A	
SIZE A3		SCALE 1:1	DWG. NO. MD-00630	REV. B	
PAGE: 1		OF: 1	CAT. NO. CBL-MENCODERL80		