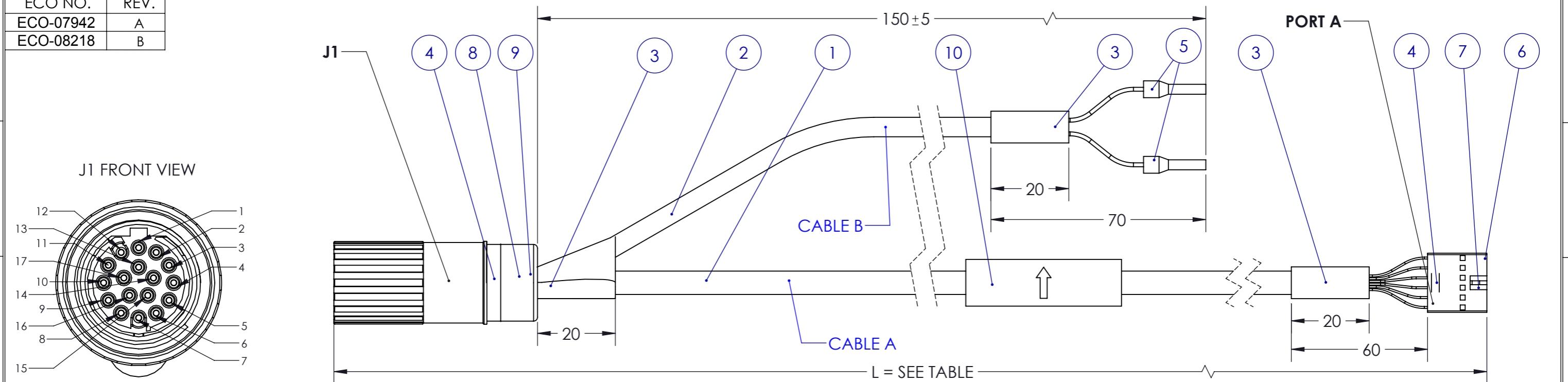


ECO NO.	REV.
ECO-07942	A
ECO-08218	B



J1 FRONT VIEW

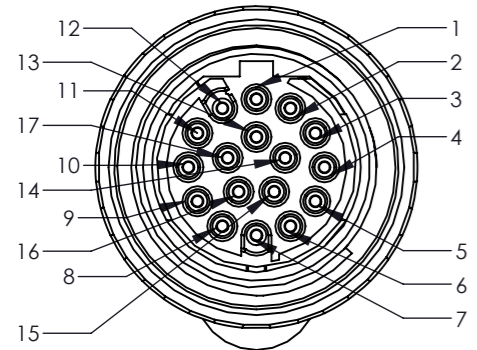
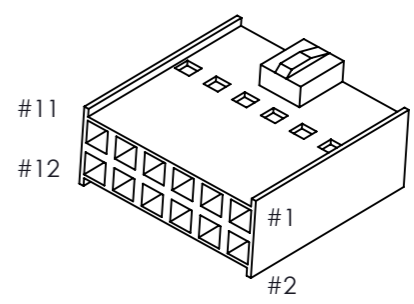


TABLE 1

ELMO P/N	LENGTH IN METERS	LABEL
CBL-MABSENCL80	2.0	CBL-MABSENCL80
CBL-MABSENCL80-5	5.0	CBL-MABSENCL80-5

CABLE	FROM: J1 PIN	TO: P1 PORT A	COLOR	TWISTED & SHIELDED WIRE	SIGNAL	DESCRIPTION
CABLE A	1	1	GREEN	PAIR 1	VCC + 5V	ENCODER SUPPLY + 5V
	2	2	YELLOW		COMRET	SUPPLY RETURN
	13	12	DRAIN WIRE	DRAIN WIRE	COMRET	
	16	5	BROWN	PAIR 2	SD +	ABS DATA +
17	6	WHITE	SD -		ABS DATA -	
CABLE B	9	ENDING FERRULE	RED	PAIR 1	VB	+ V BATTERY
	10	ENDING FERRULE	BLACK		COMRET	- V BATTERY



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WIP-062X2X28	CABLE CONTROL 2X2X28AWG SF/UTP 30V	SEE TABLE 1
2	WIP-061X2X28	CABLE CONTROL 1X2X28AWG SF/UTP 30V	150 mm.
3	STB-26350	BLACK SRINK 1/4 "	60 mm.
4	STB-21170	BLACK SHRINK 3/64 "	160 mm.
5	JCF-031528G8	ENDING FERRULE 26AWG-28AWG GREY	2
6	JCW-105712FC	2.54mm CRIMP CONNECTOR HOUSING, 12 PINS DUAL ROW	1
7	JCW-104601FC	CRIMP TERMINAL 2.54 HOUSING	5
8	JCW-M17S17A	M17 SIGNAL CIRCULAR PLUG 17PINS INTERCONTEC P/N: ASTA876NN0085200A000	1
9	JCW-M17SCF0	M17 SIGNAL CRIMP TERMINAL SPRING D=0.6MM FEMALE INTERCONTEC P/N: 60.205.11	7
10	LABEL	SEE TABLE 1.	1

NOTES:

- SOLDER THE WIRES TO J1.
- SHRINK AFTER SOLDERING WITH ITEM 4
- COVER DRAIN WIRES WITH ITEM 4

ALL DIMENSIONS ARE IN MM.	RoHS Compliance												
	DO NOT MEASURE THE DRAWING. ALL DIMENSIONS BEFORE COATING.		NAME	SIG	DATE								
	FILE NAME: MD-00646B.sldprt	DRAWN	A.C.		21/08/2014								
		DESIGN	RamiCH		21/08/2014								
	CHECK				<table border="1"> <tr> <td>SIZE A3</td> <td>SCALE 1:1</td> <td>DWG. NO. MD-00646</td> <td>REV. B</td> </tr> <tr> <td>PAGE: 1</td> <td>OF: 1</td> <td colspan="2">CAT. NO. CBL-MABSENCL80</td> </tr> </table>	SIZE A3	SCALE 1:1	DWG. NO. MD-00646	REV. B	PAGE: 1	OF: 1	CAT. NO. CBL-MABSENCL80	
SIZE A3	SCALE 1:1	DWG. NO. MD-00646	REV. B										
PAGE: 1	OF: 1	CAT. NO. CBL-MABSENCL80											