

E	ELMO P/N	LENGHT IN METERS	LABEL		
	CBL-DABSENCL80	2.0	CBL-DABSENCL80		
	CBL-DABSENCL80-5	5.0	CBL-DABSENCL80-5		

	CABLE	FROM: J1 PIN	TO: P1 PORT A	COLOR	TWISTED & SHIELDED WIRE	SIGNAL	DESCRIPTION
C	CABLE A	1	4	BROWN	PAIR 1	VCC + 5V	ENCODER SUPPLY + 5V
		2	11	WHITE		COMRET	SUPPLY RETURN
		13	13	DRAIN WIRE	DRAIN WIRE	COMRET	
		16	15	GREEN	PAIR 2	SD +	ABS DATA +
		17	14	YELLOW	FAIR Z	SD -	ABS DATA -
	CABLE B	9	ENDING FERRULE ENDING	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 "	120 mm.
5	JCC-200515OC	METAL HOOD D TYPE 15 PIN	1
6	JCF-031528G8	ENDING FERRULE 26AWG-28AWG GREY	2
7	JCW-200115MC	D TYPE CONNECTOR, 15 PIN MALE	1
8	JCW-M17S17A	M17 SIGNAL CIRCULAR PLUG 17PINS INTERCONTEC ASTA876NN0085200A000	: P/N: 1
9	JCW-M17SCF0	M17 SIGNAL CRIMP TERMINAL SPRING D=0.6MM FE INTERCONTEC P/N: 60.205.11	MALE 7
10	LABEL	SEE TABLE 1.	1
	8	7 6 5	

	8		7	6		5	4		3			
H	ECO NO. ECO-07942 ECO-08218 ECO-08704	REV. A B C	·	GUIDE LINES				EDC				
	ECO-10710	D					UIACIUN	LNJ				
	On Drav	wing NOTES	i: (General for Cables)				5. PACKING	REQUIREMENTS:				
6)	1.1 OF 1.2 VE	PERATION T NDOR IS RE	APPLICATION: EMP. RANGE: -30C TO +80 ESPONSIBLE TO PROVIDE A	 5.1 PARTS ARE TO BE PACKED SO AS TO PREVENT DA HANDLING AND MEET ELMO STANDART. 5.2 PACKAGE LABELING MUST MEET RECIVING BARCE 5.3 EACH CABLE SHOULD BE PACKED INDIVIDUALLY MAXIMUM OF 10 PCS IN BUNDLE BAG PACKAGE. 5.4 ELMO KIT NUMBER, DATE CODE, VENDOR I.D., AI MARKED ON THE OUTSIDE OF EACH BAG AND BOX 5.5 Bags carrying cables, are to be packed in a tra Box Weight not exceed 25 Kg 								
	1.2.2 1.2.3 1.2.4 1.2.5	Electrical PART LIST ELECTRIC UL-EFILE N	cal DRAWING (Structure, Drawing AL,MECHANICHAL,MATER IO. PER ITEM AND MATERI									
F		UL-STYLE					6. MARKING LABEL:					
		IISHED PRO	DUCT SHAL BE CLEAN AN from drawing or spec, mu				6.1 CABLE MARKING METHOD:6.1.1 ACCORDING TO DRAWING DOCUMENTS P,6.1.2 THE MARKING LABEL SHALL INCLUDE as hum					
	3. CHARACTERISTICS OF CABLES / WIRES:							6.1.2.1 ELMO P/N 6.1.2.2 VENDOR I.D Number				
E	3.1.1	ALL CRIM	L (ACCORDING TO WIRES PED CONNECTIONS SHAL TS PER CONNECTOR MAN	.L meet pull test and Cr			6.1.2.3 Manufacturing Lot DATE CODE 6.1.3 Barcoded Type 39 or 128: Cable P/N Numb 7. Isolation and Shrink SLEEVE:					
	(3.1.2 3.1.3 3.1.4	MINIMUM (2 MINIMUM 3 5 LB (2.3K 4 Hot BEND	 7.1 ANY DAMAGE TO THE CABLE SLEEVE, CABLE INSI CONSTITUTE AS FAILURE. 7.2 After sleeves shrinking process, THE SLEEVE SHAL INSULATION. 									
5	3.1.5	BEND AT THE STRAIN RELIEFFS, WITHOUT INCREASE OF RESISTANCE OF ANY CONDUCTOR. 3.1.5 COLD BEND TEST: SAMPLES SHALL WITHSTAND 100 CYCLES , at -40 DEGREES BEND AT THE STRAIN RELIEFFS, WITHOUT INCREASE OF RESISTANCE OF ANY CONDUCTOR.						8. REGULATION:				
	4. QUAL	.TY ASSURA	CE PROVISIONS:				8.1 PLASTIC PARTS TO BE UL 94VO. 8.2 CABLE PARTS TO BE UL2464 VW-1.					
	4.1 PR	ODUCTION	LOTS INSPECTION REQUI	RMENTS:			0.2 CADLE	PARIS IO DE UL24	04 V VV-I.			
()	4.1.2	2 THE SUPPI REPORT	IER INSPECTION DEPARTA CTION LOT IN ACCORDAI IER SHALL PROVIDE, ATTA C.O. T. (Certificate Of Te DWING ITEMS ARE TO BE C	CHED TO EVERY LOT, A T esting), AND C.O.C., (CER	iest Rtificate of Co	NFORMANCE)						
В		 4.1.3.1 PHYSICAL DIMENTIONS 4.1.3.2 Pull Test results 4.1.3.3 Shrinking Tubes 4.1.3.4 Marking sustainability 4.1.3.5 Pin to Pin connection Test results 4.1.3.6 Pin to all other Pins Insulation Test (at 100 V) by automatic wiring tester. 4.1.3.7 Visual Inspection per IPC-A-620 Class 2 or Class 3 against specific ELMO definitions. 										
	 4.1.3.7 Visual inspection per IPC-A-820 Class 2 of Class 3 against specific ELMO definitions. 4.1.3.8 Molding (Appearance, Location, Dimensions, etc.), if applicable. 4.1.3.9 Other MANUFACTURING PRACTICE. 4.2 QUALIFICATION REQUIREMENTS: 						ALL DIMENSIONS ARE IN MM.	Rol	HS Cor	mplia		
								(+/- 5 %)		NAME	SIG	
	4.2.1 SOLDERABILITY: PROVIDE 95% SOLDER COVERAGE ON ALL SOLDER TERMINATION ACCORDING TO IPC-A-610 LEVEL 2 or class 3 against specific ELMO definitions.					s.		DRAWN	A.C.			
~							DO NOT MEASURE THE DRAWING.	DESIGN CHECK	RamiCh			
								FILE NAME: MD-00647D.sldprt	APVD.	-		
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2			1				
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AMAGE IN S CODE SPECI Y IN Static Fr ND BARCOI	IFICATION. ee PLASTIC DE LABEL M	bag			G		
ansportation 2/N nan readab		Tran	sportation		F		
Der SULATION, OR CABLE WIRES SHALL							
ll not slide					D		
					С		
ance Elmo Elmo Motion Control							
DATE TI 21/08/2014 21/08/2014	SIZE SCA A3 1:1	BLE FE	3K A W/BAT D- JB&M17 DWG. NO. MD-00647 CAT. NO. CBL-DABSE	REV. D	A		