

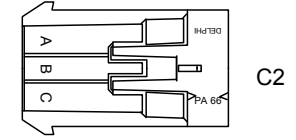
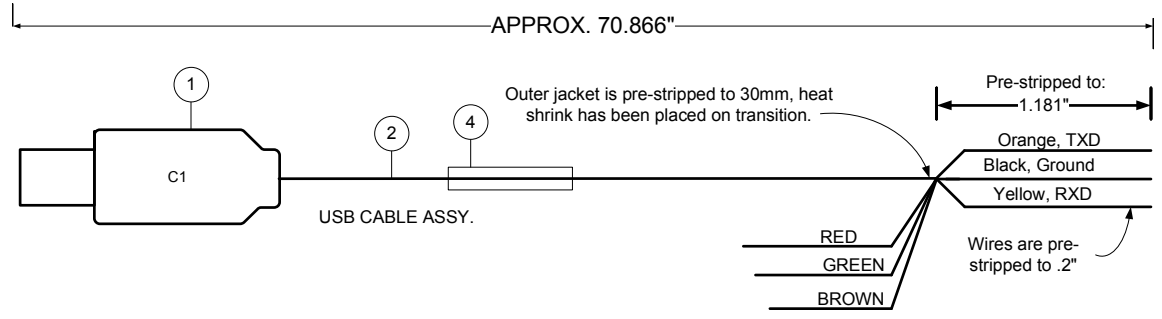
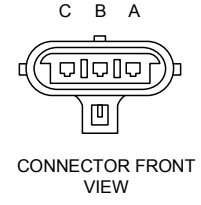
REVISION HISTORY			
LEVEL	DESCRIPTION	DATE	DRN APP

NOTE :
FTDI CABLE MUST NOT BE OHMED OUT, BUT FIXTURE TESTED.

C1
ASSEMBLY

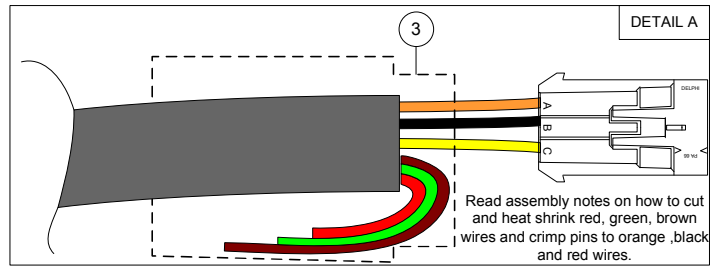


C2



ITEM	QTY	DESCRIPTION	PCS PART #	NOTES
1	1	FTDI CABLE ASSY	WRE-2050	
2	1	TCM-4180	WRE-0203	
3	1	HEAT SHRINK	WRE-4005	
4	1	TCM4180 LABEL	WRE-8500	

C2 3 WAY METRI-PACK			
QTY	DESCRIPTION	PCS PART #	NOTES
1	CONNECTOR	CON-3415	
3	TERMINAL	CON-1042	
3	CABLE SEAL	CON-1027	
1	TPA	CON-3417	



TXI	COLOR	NOTES
BLK	BLACK	
BRN	BROWN	
RED	RED	
ORN	ORANGE	
YEL	YELLOW	
LT.GRN	LIGHT GREEN	
GRN	GREEN	
LT.BLU	LIGHT BLUE	
BLU	BLUE	
VIO	VIOLET	
GRY	GRAY	
WHT	WHITE	
PNK	PINK	

APPLICABLE STANDARDS • ASME Y14.100-200 • ASME Y14.5M-1994 • IPC/WHMA-A-620A-CLASS 2 • MARK IAW MIL-STD-130.	NOTES: 1.) WIRE LENGTH TOLERANCE +/- 1/2 INCH 2.) WIRE GAUGE IS 20 AWG UNLESS OTHERWISE STATED 3.) TAPE ALL LOOM JOINTS UNLESS OTHERWISE STATED 4.) TWIST INDICATED WIRES AT LEAST 10-12 TURNS PER FOOT 5.) PLACE TAGS NO MORE THAN 2" FROM CONNECTOR. PLACE TAGS FOR UNTERMINATED WIRES NO MORE THAN 2" FROM UNTERMINATED END. 6.) WIRE TYPE IS TXL UNLESS OTHERWISE STATED	COMPANY: POWERTRAIN CONTROL SOLUTIONS TITLE: USB TCM COMMUNICATION INTERFACE HARNESS
DRAWN BY: FAD. DATE: 11/16/2011	APPROVED BY: XXXXX DATE:	SIZE: C CUSTOMER DRAWING NO: PCS PART NUMBER: TCM-4180 REV: 001 SHEET 1 OF 1