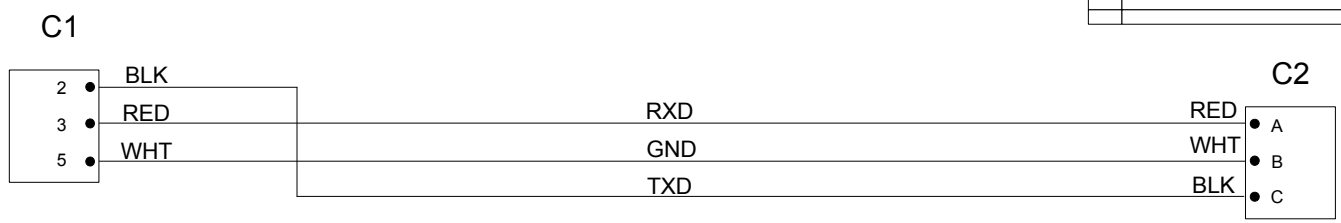
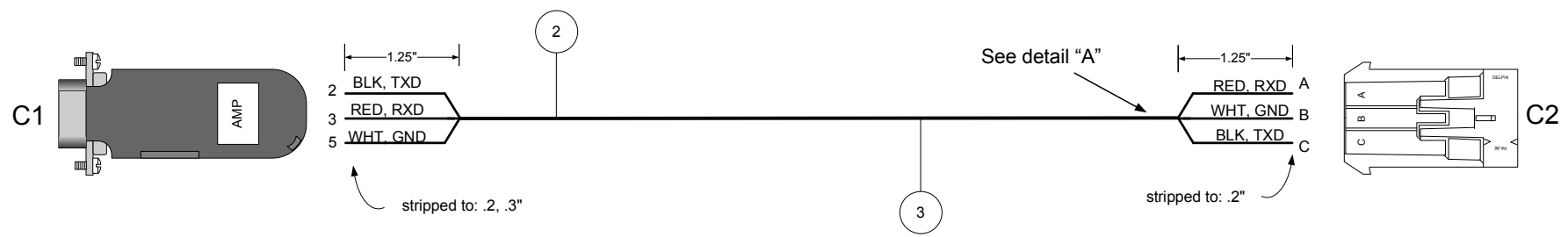


REVISION HISTORY				
LEVEL	DESCRIPTION	DATE	DRN	APP
1	RELEASE	6/7/2011	FD	



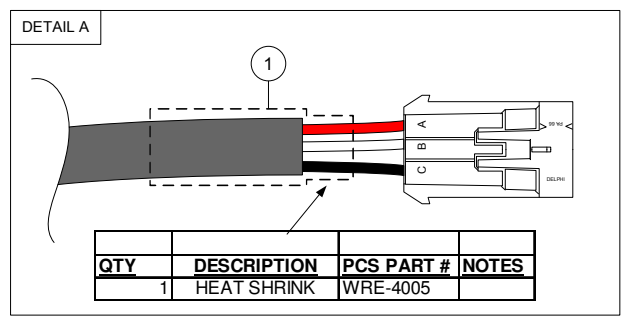
APPROXIMATELY 60"



C1 DB9			
QTY	DESCRIPTION	PCS PART #	NOTES
1	CONNECTOR	WRE-2008	
1	BACK SHELL	WRE-2006	
3	TERMINAL	CON-0046	F

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	

ITEM	QTY	DESCRIPTION	PCS PART #	NOTES
1	1	HEAT SHRINK	WRE-4005	
2	1	BLACK JACKETED CABLE	WRE-0203	60" LENGTH
3	1	TCM4181 LABEL		



WIRE COLOR ABBREVIATIONS		
TXT	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 <ul style="list-style-type: none"> 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: SERIAL CALIBRATION CABLE
DRAWN BY: FAD	DATE: 6/7/2011	APPROVED BY: DB
SIZE: C	CUSTOMER DRAWING NO: NONE	PCS PART NUMBER: TCM-4181
SHEET 1 OF 1	DATE: 6/7/2011	REV: 001