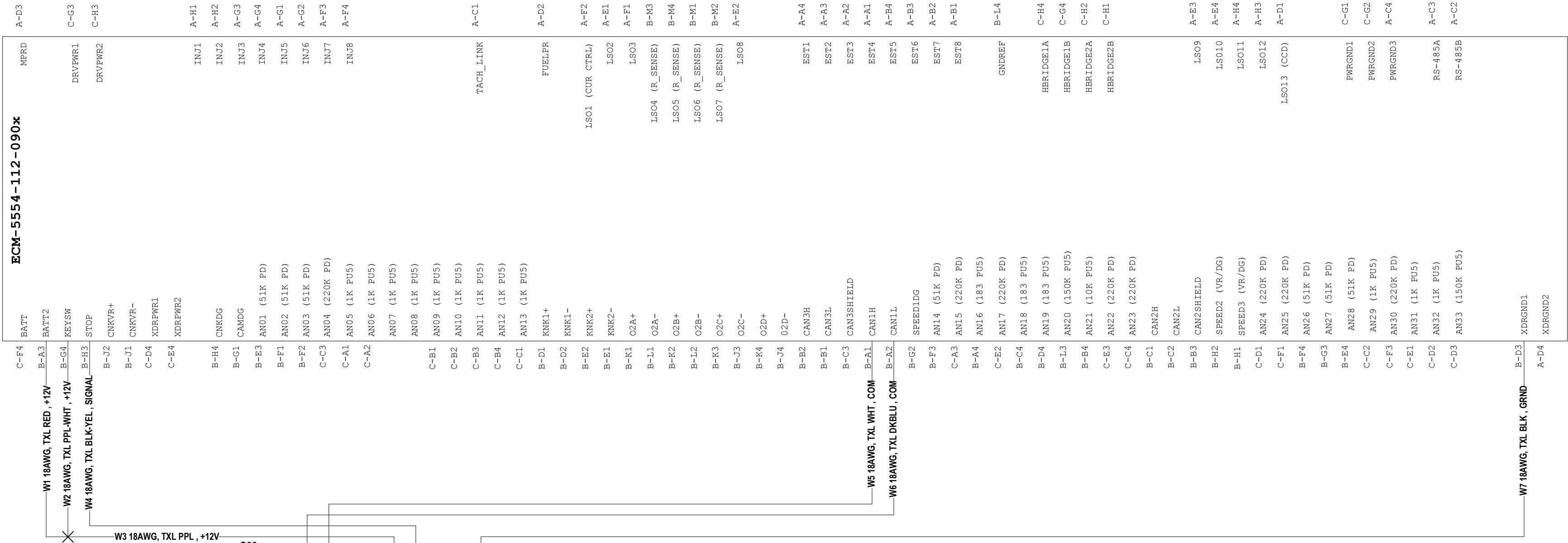


REVISIONS				
DATE	REV.	DESCRIPTION	DRAWN	APPROVED
04/30/08	00	Original drawing.	MGM	JCF

ECM-5554-112-090x



C08  
SMARTCRAFT  
CON-FEML-006G  
CON-TMFL-009  
CON-SEAL-013  
CON-PLUG-004

ITEM	QTY	PART NUMBER	MANUFACTURER	MOTOTRON P/N	DESCRIPTION
C01 LABEL: ECM B					
1	1	989502003	MOLEX	CONFEML052	CONNECTOR, FEMALE, 48 POS.
2	6	98958-1212	MOLEX	CONTMFL050	CONNECTOR, TERMINAL, FEMALE
3	1	EM-98655001-D-1-243970	MOLEX	CONCOVR009	CONNECTOR COVER
C02 LABEL: SMARTCRAFT					
4	1	15326842	PACKARD ELECTRIC	CONFEML006G	CONNECTOR, FEMALE, 10 POS
5	5	12160223	PACKARD ELECTRIC	CONTMFL009	CONNECTOR, TERMINAL, FEMALE
6	5	15366021	PACKARD ELECTRIC	CONSEAL013	CONNECTOR WIRE SEAL
7	5	15305171	PACKARD ELECTRIC	CONPLUG004	CONNECTOR PLUG
8	1			CONSTRN001	STRAIN RELIEF

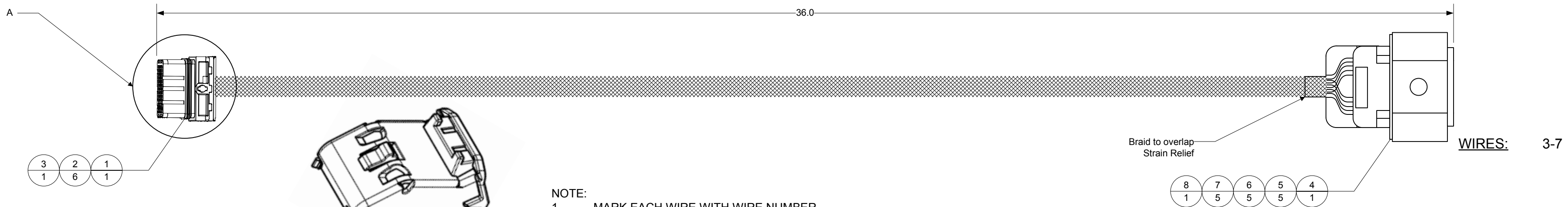
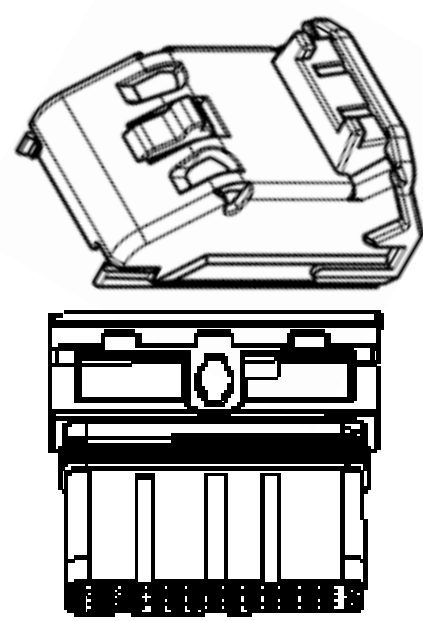


TABLE 1

POINT TO POINT						
WIRE #	COLOR	FROM	PIN1	TO	PIN2	TYPE GAUGE
1	RED	C01	F4	SPL01	A	TXL 18AWG
2	PPL-WHT	C01	G4	SPL01	B	TXL 18AWG
3	PPL	C02	F	SPL04	C	TXL 18AWG
4	BLK-YEL	C01	H3	C02	E	TXL 18AWG
5	WHT	C01	A1	C02	J	TXL 18AWG
6	DKBLU	C01	A2	C02	K	TXL 18AWG
7	BLK	C02	D3	C02	B	TXL 18AWG



DETAIL A

NOTE:  
 1. MARK EACH WIRE WITH WIRE NUMBER.  
 2. SEE TABLE 1 FOR WIRE TYPE.  
 3. ALL LENGTHS ARE FROM MATING END OF THE CONNECTOR.  
 4. LAMINATED HARNESS LABEL:  
 1. PART NUMBER  
 2. PART REVISION  
 3. TESTED DATE  
 5. COMPLETED HARNESS SHALL MAINTAIN SUFFICIENT COMPLIANCE TO BE COILED IN 16" DIAMETER LOOPS AND MAINTAIN THAT APPROXIMATE SHAPE WITHOUT TYING.  
 6. REEL LOADED CONTACTS WILL BE VISUALLY INSPECTED FOR DEFORMATIONS AS THEY ARE REMOVED.  
 7. CONTINUITY TESTING IS TO BE PERFORMED USING MATING CONNECTORS ONLY. NO POGO PINS OR PROBING DEVICES OF ANY KIND SHALL BE USED TO TEST THE CABLE DIRECTLY.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±.06 ANGULAR: MACH: .5' BEND ±.5' THREE PLACE DECIMAL ±.005 INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL: FINISH: REFERENCE:	DRAWN	04-30-08	MGM	
	CHECKED	XX-XX-XX	XXX	
	ENG APPR.	04-30-08	JCF	
	TITLE: ECM5554112090x Quick Programming Harness			
ASSEMBLY				SIZE DWG. NO. REV <b>C</b> HARNP112003 00
SCALE: 1:1 DO NOT SCALE DRAWING		WEIGHT:	SHEET 1 OF 1	