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ALL SPLICES TO BE COVERED WITH DUAL-WALL, ADHESIVE-LINED, HEAT-SHRINK TUBING.

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NO. CM-14B060-M302C					
REV	REVISIONS				
	DATE	DESIGNER	CHECKED BY	APPROVAL	CAD
A1	REL CM-14B060-M302C / A1 'C' LEVEL INITIAL DRAFT				
	2013.09.20	S. ALTHERR	J. DUNNE		YES
A2	REL CM-14B060-M302C / A2 UPDATE WIRE LENGTHS / LAYOUT				
	2013.09.25	S. ALTHERR	J. DUNNE		YES

MODEL DESCRIPTION			
2014 BOSS 'S' MUSTANG			
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGAURD HEALTH, SAFETY AND THE ENVIRONMENT.			
DRAFTED IN ACCORDANCE WITH FAO ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE		ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED	
CAD TYPE MS - VISIO	CAD LOCATION DRP	REFERENCE DRAWING M-14B060-M302A	E COPY IS MASTER
DRAWING CM-14B060-M302C			
DESIGNER S. ALTHERR	APPROVAL	BOSS 'S' CABLE ASSEMBLY - BATTERY	
CHECKED BY J. DUNNE	SAFETY N/A		
SCALE N/A	DATE 2013.09.20		
		DIVISION N/A	
		PLANT EWDMA	

LAYOUT

Power Jumper Assembly

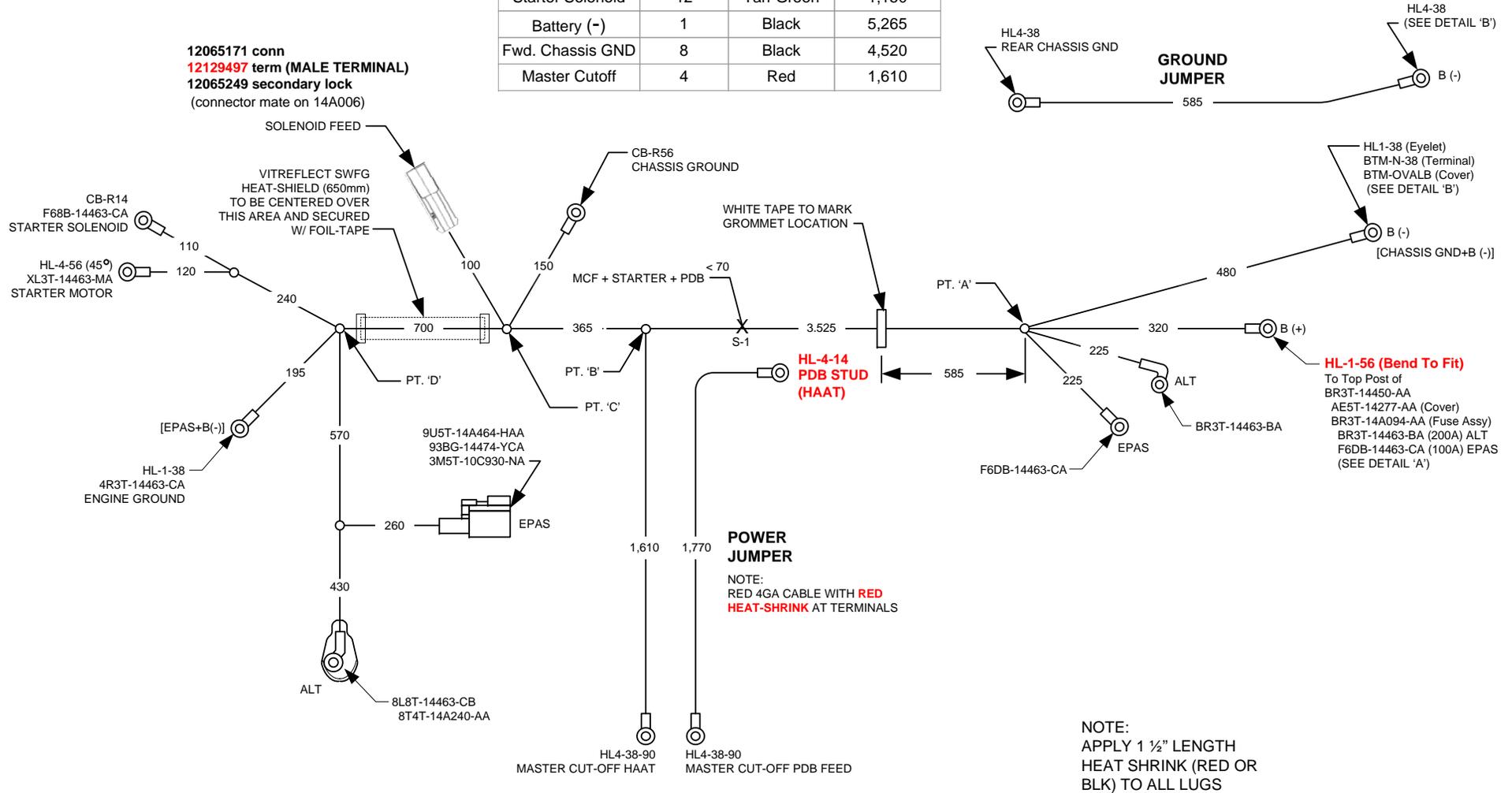
Circuit	Wire Ga	Wire Color	Length
PDB Feed	4	Red	1,770

Main Battery Cable Assembly

Circuit	Wire Ga	Wire Color	Length
Battery (+)	1	Red	3,845
Alternator	4	Red	5,910
EPAS PWR	10	Red	5,740
EPAS GND	8	Black	1,125 (DONOR)
Starter Motor	4	Red	1,425
Starter Solenoid	12	Tan-Green	1,150
Battery (-)	1	Black	5,265
Fwd. Chassis GND	8	Black	4,520
Master Cutoff	4	Red	1,610

Ground Jumper Assembly

Circuit	Wire Ga	Wire Color	Length
Rear Chassis GND	4	Black	585

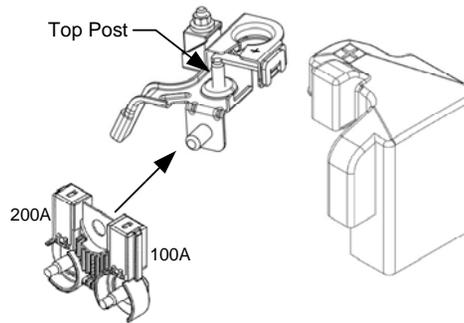


COMPONENTS BAGGED SEPARATELY:

PART NUMBER	QTY	DESCRIPTION
HELLA-4650	1	MASTER SHUT-OFF
BTM-N	1	NEGATIVE BATTERY TERMINAL
BTM-OVALB-COVER	1	NEGATIVE PROTECTIVE BOOT
13814669	3	'J' CLAMPS (SMALL)
BR3T-14450-AA	1	POSITIVE BATTERY TERMINAL

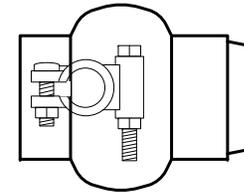
DETAIL 'A'

Terminal - BR3T-14450-AA
 Fuse Assy - BR3T-14A094-AA
 to be attached to stud on facia of terminal
 Cover with red boot - AE5T-14277-AB



DETAIL 'B'

HL1-38 attach to stud on BTM-N on RH (-) battery post  From GND Jumper



BTM-N - 3/8" stud (long bolt terminal)
 BTM-OVALB - black boot (-) post on RH battery.

HL1-38 attach to stud on BTM-N on RH (-) battery post  From Main Assy.

SCHEMATIC

