$LCABLE_TRAINING/OREN/ML01911A/m800_ebox_cbl/schematic/sheet1 last update : 11/10/06

24V_PWE_1
180A00610
197A10320

1	POWER_24V	BLU	18#
4	POWER_GND	BLK	18#
2	POWER_24V	BLU	18#
5	POWER_GND	BLK	18#
3	POWER_24V	BLU	18#
6	POWER_GND	BLK	18#

MSB_J13
180G00610
197B10320

PDB_J23
180G02440
197B10320

12	48V_INT	WHT/GRY	18#
24	48V_GND	WHT/BLK	18#
7	24V_INT	WHT/BLU	18#
19	POWER_GND	BLK	18#

TMCE_J7
180G01020
197B10320

MSB_J33
180G01020
197B10320

PDB_J15
180G01800
197B10320

10	CHASSIS	SHD
6	CAN_H	RED
7	CAN_L	CLR
4	GND	BLK

410A10030

24V_PWR_2
180A01405
197A10320

1	POWER_24V	BLU	18#
8	POWER_GND	BLK	18#
2	POWER_24V	BLU	18#
9	POWER_GND	BLK	18#
3	POWER_24V	BLU	18#
10	POWER_GND	BLK	18#
4	POWER_24V	BLU	18#
11	POWER_GND	BLK	18#
5	POWER_24V	BLU	18#
12	POWER_GND	BLK	18#
6	POWER_24V	BLU	18#
13	POWER_GND	BLK	18#
7	CHASSIS_GND	GRN	18#
14	CHASSIS_GND	GRN	18#

GND_4_1
GND_4_2

1	24V_GND	BLK	18#
10	24V	VIO	18#
2	24V	VIO	18#
11	24V_GND	BLK	18#
3	24V	VIO	18#
12	24V_GND	BLK	18#
4	CHASSIS_GND	GRN	18#
13	CHASSIS_GND	GRN	18#
5			
14			
6			
15			
7			
16			
8			
17			

24V_PS
180A01010
197A10310

9	24V_GND	BLK	18#
4	24V	VIO	18#
2	24V	VIO	18#
7	24V_GND	BLK	18#
3	24V	VIO	18#
8	24V_GND	BLK	18#
5	CHASSIS_GND	GRN	18#
10	CHASSIS_GND	GRN	18#
1			
6			

1	GND	BLK	22#
6			
2	ID2	BLK	22#
7			
8	ID3	BLK	22#
9			
10			
5			

MSB_J23
180G01020
197B10320

1	24V_GND	BLK	18#
10	CHASSIS_GND	GRN	18#
2	CHASSIS_GND	GRN	18#
11			
3			
12			
4			
13			
5			
14			
6			
15			
7			
16			
8			
17			

48V_PWR
[48 POWER]
180G00610
197B10320

3	POWER_48V	GRY	18#
6	48V_GND	WHT/BLK	18#
2	CHASSIS_GND	GRN	18#
5	CHASSIS_GND	GRN	18#

GND_3
196B14010

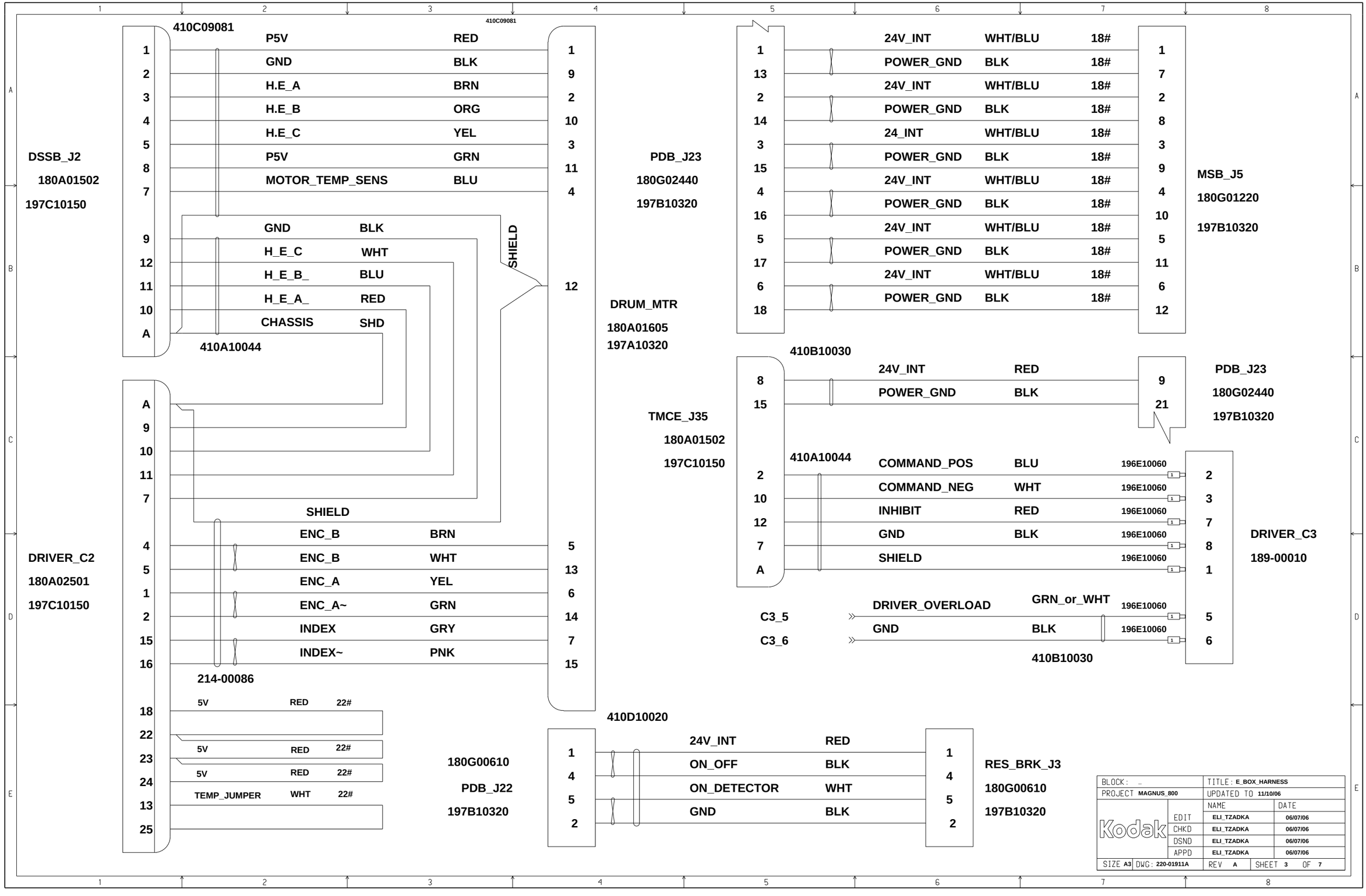
GND_4
196B06000

1	24V_FOCUS	YEL	18#
4	POWER_GND	BLK	18#

PDB_J13
180G00240
197B10320

GND_4_1 — CHASSIS_GND GRN 18#
GND_4_2 — CHASSIS_GND GRN 18#

BLOCK: _		TITLE: E_BOX_HARNESS	
PROJECT MAGNUS_800		UPDATED TO	11/10/06
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	06/07/06
	CHKD	ELI_TZADKA	06/07/06
	DSND	ELI_TZADKA	06/07/06
	APPD	ELI_TZADKA	06/07/06
SIZE A3	DWG: 220-01911A	REV A	SHEET 2 OF 7



BLOCK: _		TITLE: E_BOX_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 11/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	06/07/06
	CHKD	ELI_TZADKA	06/07/06
	DSND	ELI_TZADKA	06/07/06
	APPD	ELI_TZADKA	06/07/06
SIZE A3	DWG: 220-01911A	REV A	SHEET 3 OF 7

410B10060

TMCE_J4
180A03701
197C10150

12	CARRIAGE_E.P.	BRN
14	L_BALANCE	ORG
16	STEPPER_FAN_DET	GRN
18	LOAD_TABLE_R_DET	YEL
31	GND	BLK

410B10030

TMCE_J6
180G03700
197B10232

12	CARRIAGE_H.P.	RED
14	RIGHT_BALANCE	BLK
16	CARRIAGE_CLEAN_POS.	GRN_or_WHT

410D10020

TMCE_J30
180G01220
197B10320

5	TEMP_1P	RED
11	TEMP_1N	BLK
4	TEMP_2P	WHT
10	TEMP_2N	BLK
2	JUMPER	BLK 22#
8		

TMCE_J19
16-3206
16-3113

1	P5V	RED 22#
2		
6		

FLY_OFF VIO 22#

FLY_OFF VIO 22#

OPTOMEC_1
180A01800
197A10320

3	
12	
2	
11	
14	
4	
13	
5	
7	
16	
8	
17	
6	
15	
1	
10	

MSB_J30
180G00810
197B10320

4	POWER_24V	BLU 18#
8	POWER_GND	BLK 18#

410B10030

1	POWER_24V	RED
2	POWER_GND	BLK
3	FAN_DET	GRN_or_WHT

DOOR_FAN
180A00420
197A10320

1	
2	
3	

410B10030

5	POWER_24V	RED
6	GND	BLK
	GND	BLK

C3_6

410B10030

7	DRIVER_OVERLOAD	GRN_or_WHT

C3_5

DRIVER_FAN
180A00420

1	
2	

BLOCK: _		TITLE: E_BOX_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 11/10/06	
Kodak		NAME	DATE
	EDIT	E_TZADKA	06/07/06
	CHKD	E_TZADKA	06/07/06
	DSND	E_TZADKA	06/07/06
	APPD	E_TZADKA	06/07/06
SIZE A3	DWG: 220-01911A	REV A	SHEET 4 OF 7

410A10044

MSB_J31
180G01220
197B10320

1	FIX_MOTOR_A	RED	1
7	FIX_MOTOR_A~	BLK	7
2	FIX_MOTOR_B	BLU	2
8	FIX_MOTOR_B~	WHT	8
3	CHASSIS	SHD	3
5	SPRING_MOTOR_A	RED	5
11	SPRING_MOTOR_A~	BLK	11
6	SPRING_MOTOR_B	BLU	6
12	SPRING_MOTOR_B~	WHT	12
4	CHASSIS	SHD	4

410A10044

CENTERING
180A01210
197A10320

MSB_J28
180G00240
197B10320

410B10030

1	24V	RED	196E10060	1
2	GND	BLK		2
			196E10060	

DRIVER_24V
189-00011

GND_2 — GND GRN/YEL 12# — GND_1

196B14000 196B14000

MSB_J11
180G01450
197B10320

1	P5V	RED	1
8	GND	BLK	8
2	FIX_EDGE_DET	BRN	2
9	SPRING_EDGE_DET	ORG	9
3	SPRING_H.P_DET	YEL	3
10	SPRING_E.P_DET	GRN	10
4	FIX_H.P_DET	BLU	4
11	FIX_E.P._DET	VIO	11
5	FIX_FINE_DET	GRY	5
6	THERMAL_1P	WHT	6
13	THERMAL_1N	WHT/BRN	13
7	THERMAL_2P	WHT/ORG	7
14	THERMAL_2N	WHT/YEL	14

410B10150

CENT_DET
180A01405
197A10320

TH3
180A01605
197A10320

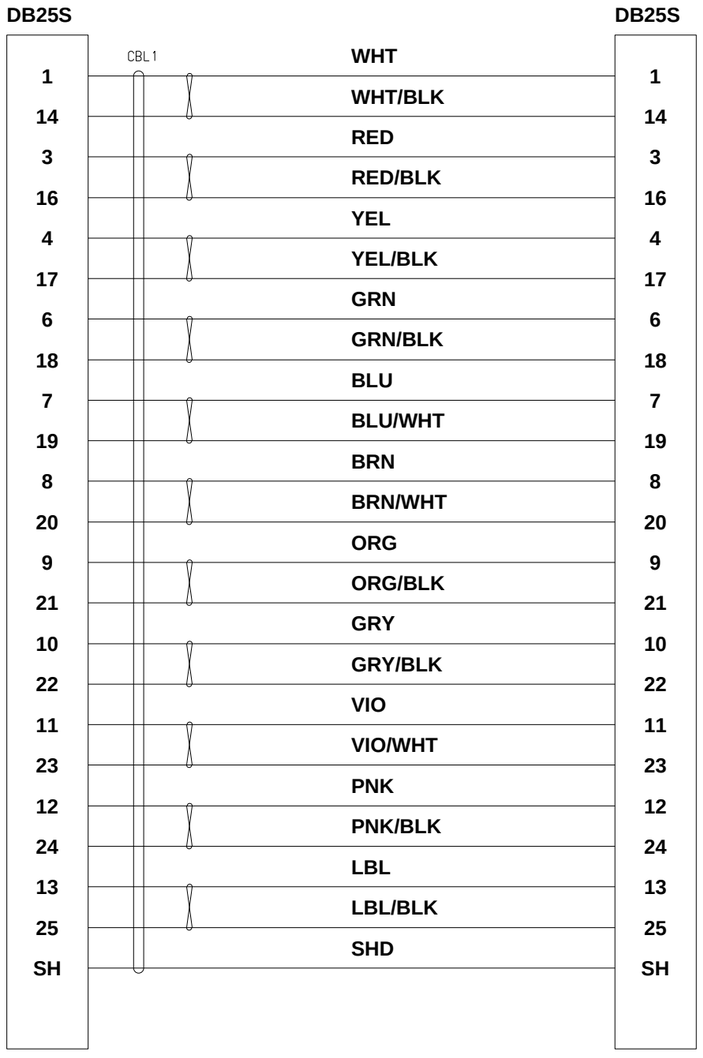
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2	P.S_DET_1	BRN	2
3	CABLE_DET	ORG	4
4	P.S_DET_2	YEL	6
5	P.S_DET_3	GRN	8
6	PRESSURE	BLU	10
7	FLOW	VIO	18
9	GND	BLK	21
10	GND BLK 22#		
11	GND BLK 22#		
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13	GND BLK 22#		
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15	GND BLK 22#		

410B10100

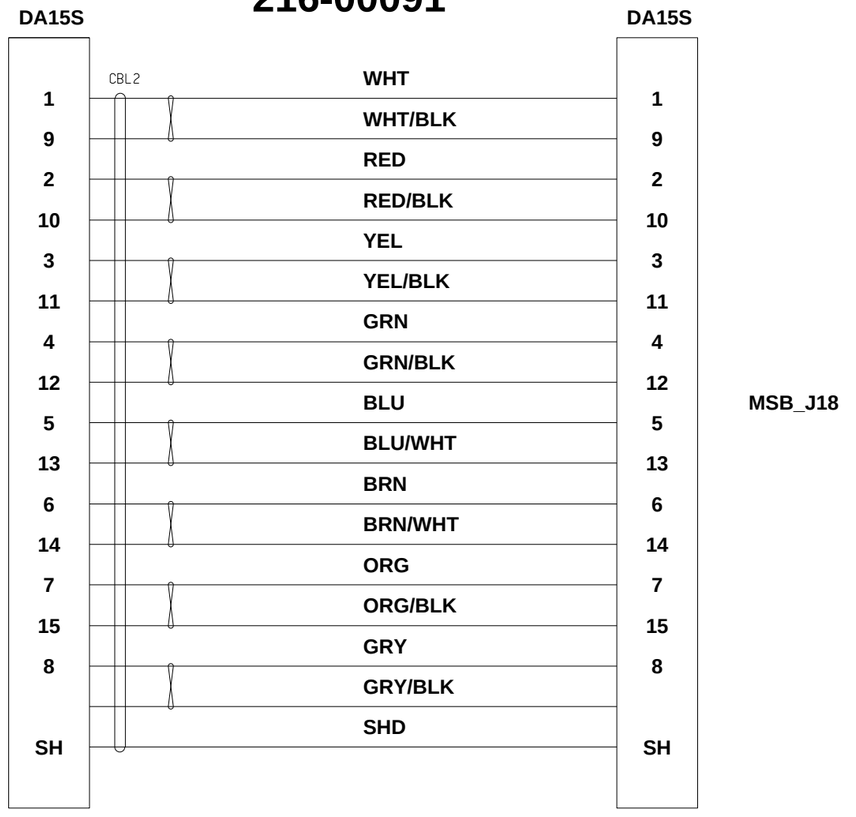
TMCE_J6
180G03700
197B10232

BLOCK: _		TITLE: E_BOX_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 11/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	06/07/06
	CHKD	ELI_TZADKA	06/07/06
	DSND	ELI_TZADKA	06/07/06
	APPD	ELI_TZADKA	06/07/06
SIZE A3	DWG: 220-01911A	REV A	SHEET 5 OF 7

216-00090

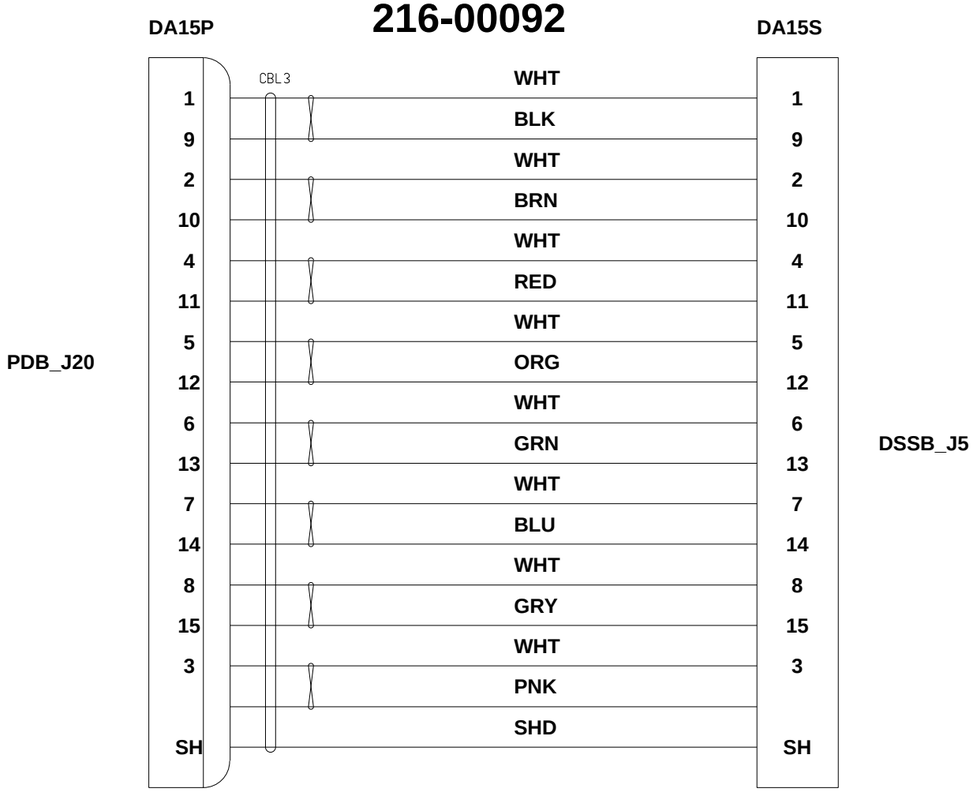


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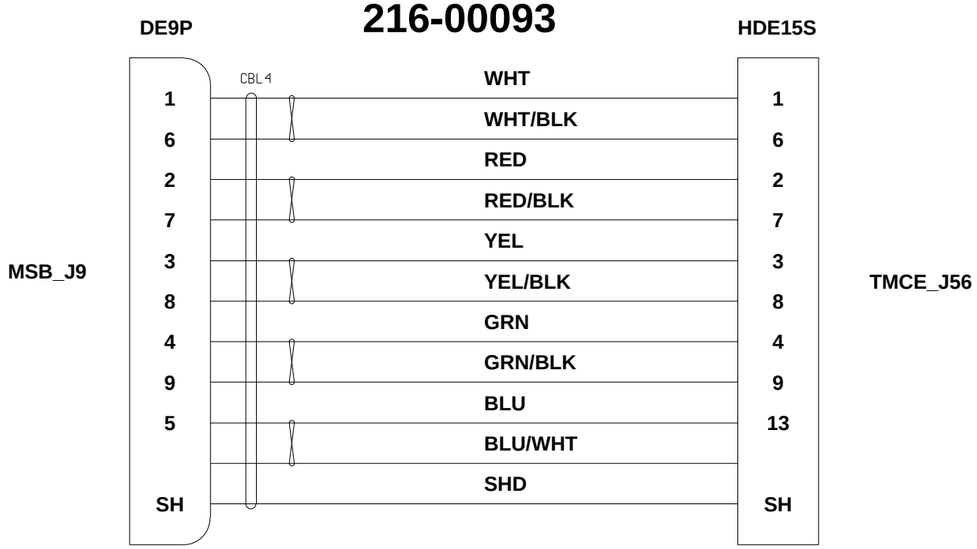


BLOCK: _		TITLE: E_BOX_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 11/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	06/07/06
	CHKD	ELI_TZADKA	06/07/06
	DSND	ELI_TZADKA	06/07/06
	APPD	ELI_TZADKA	06/07/06
SIZE A3	DWG: 220-01911A	REV A	SHEET 6 OF 7

216-00092



216-00093



BLOCK: _		TITLE: **E_BOX_HARNESS**	
PROJECT **MAGNUS-800**		UPDATED TO **11/10/06**	
Kodak		NAME	DATE
	EDIT	**_ELI_TZADKA**	**06/07/06**
	CHKD	**ELI_TZADKA**	**06/07/06**
	DSND	**ELI_TZADKA**	**06/07/06**
	APPD	**ELI_TZADKA**	**06/07/06**
SIZE **A3** DWG: **220-01911A**		REV **A**	SHEET **7** OF **7**