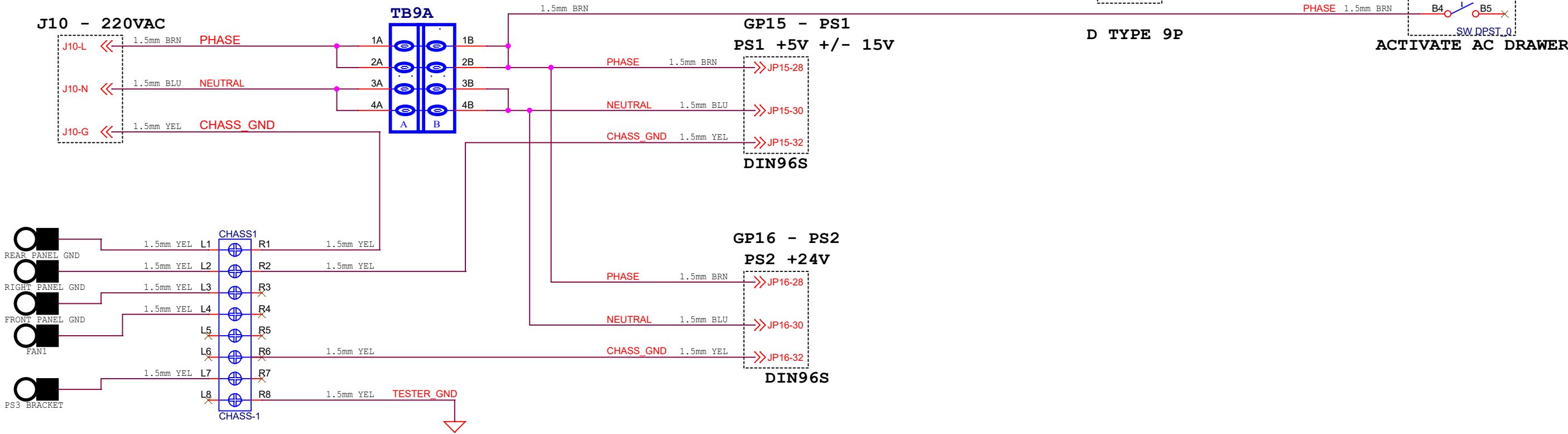


								REVISION STATUS										REVISION RECORD							
19	18	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	SHEET NO		REV	ECO	DISCRIPTION		APPROVED	DATE
--	--	--	--	01	01	01	01	01	01	01	01	01	01	01	01	01	01	UPDATED REV		01	2238	RELEASED		G.B.A	29/10/12

DANGER HIGH VOLTAGE

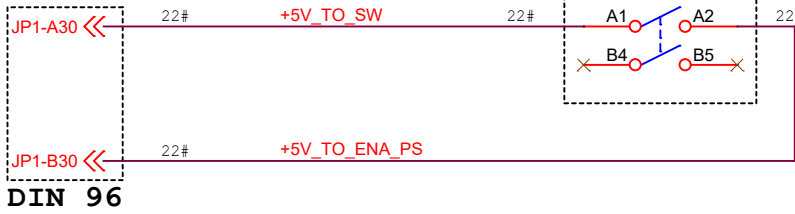
230VAC!!

TB COVERS!



UUT PS SWITCH

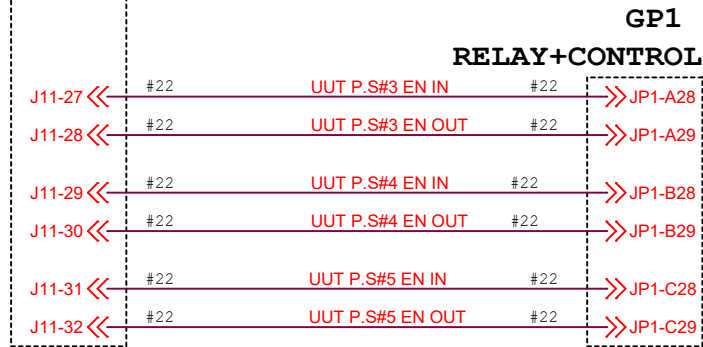
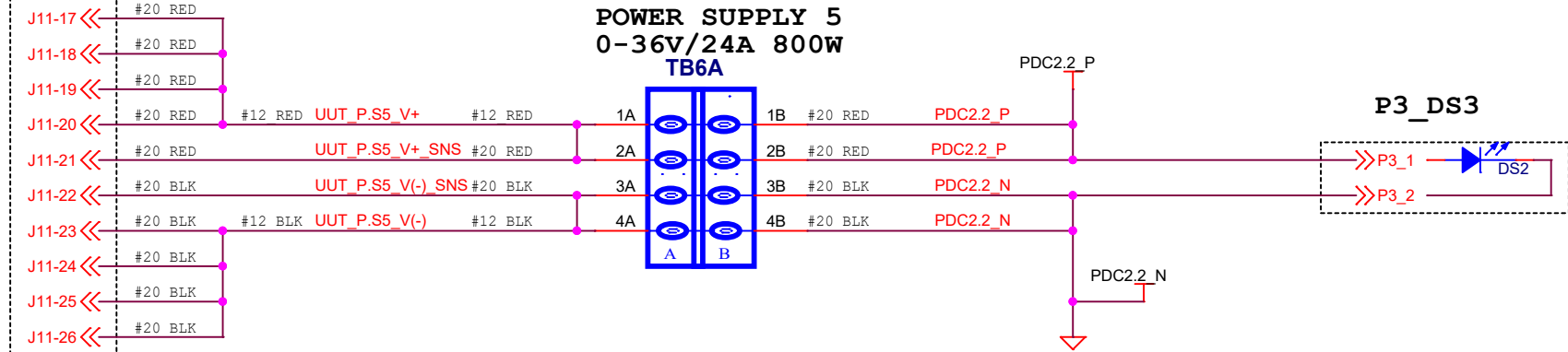
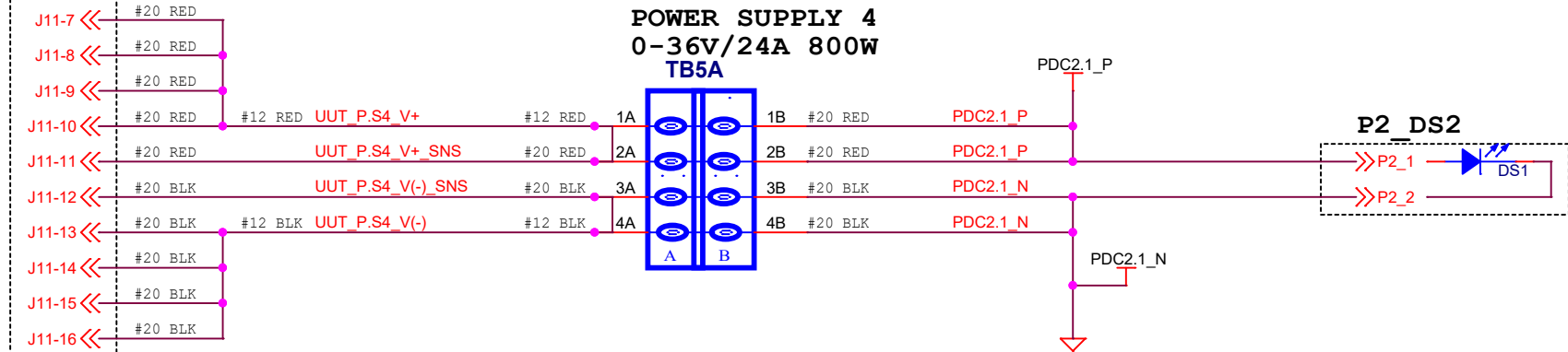
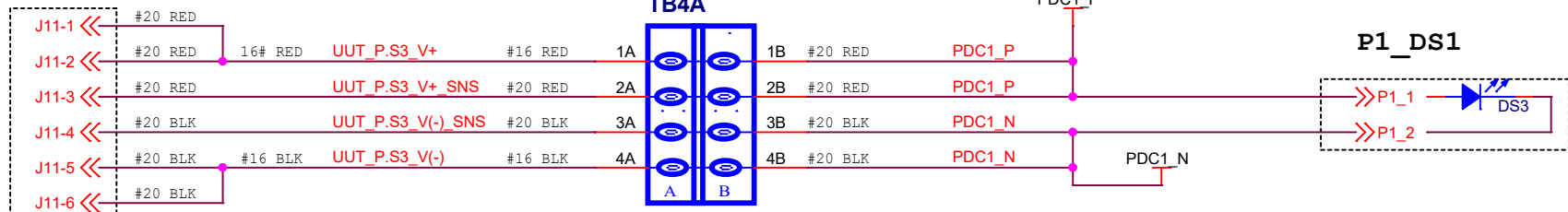
GP1
RLY+CNTRL



CLASS: UNCLASSIFIED , OS LEVEL B				 CHABAN TECHNOLOGIES HANAPACH 27 KARMIEL P.O. BOX 1020 KARMIEL 20101 ISRAEL		
	NAME	SIGNATURE	DATE	TITLE O.U. ASSY ENGINE CDS		
DWG	AMOS B.		17/11/11			
CHKD	GAL S.					
DSGN	AMOS B.					
PROJ	AMOS B.					
MFG	GAL S.					
QA	MOSHE F.			Size A3	DRAWING NUMBER AO10080299C	
				Tuesday, June 18, 2013		
				Sheet 1 of 14		

J11

UUT P.S

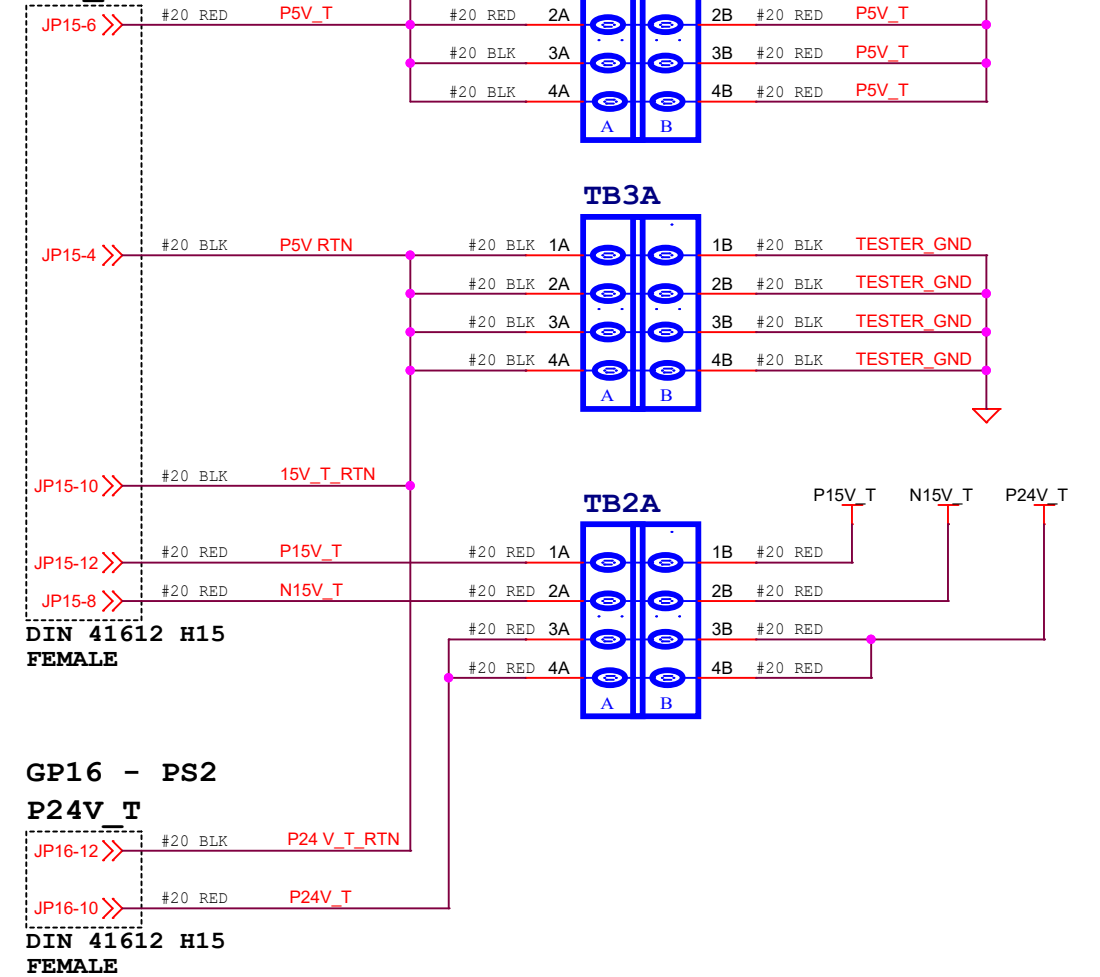


D-TYPE 37S

DIN 96S

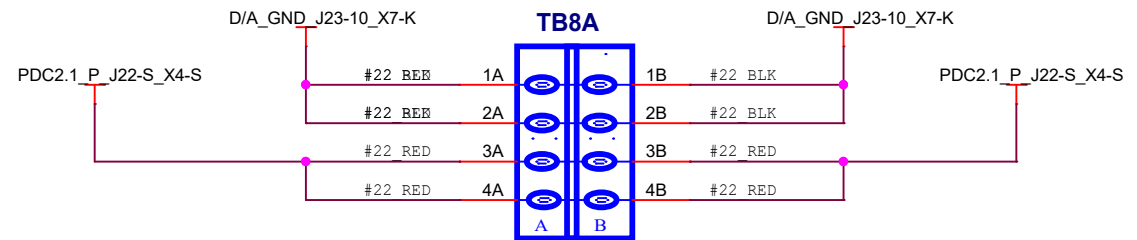
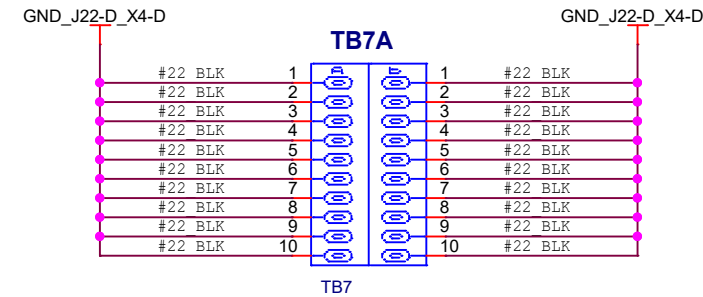
GP15 - PS1

P5V P/N15V



GP16 - PS2

P24V T





D

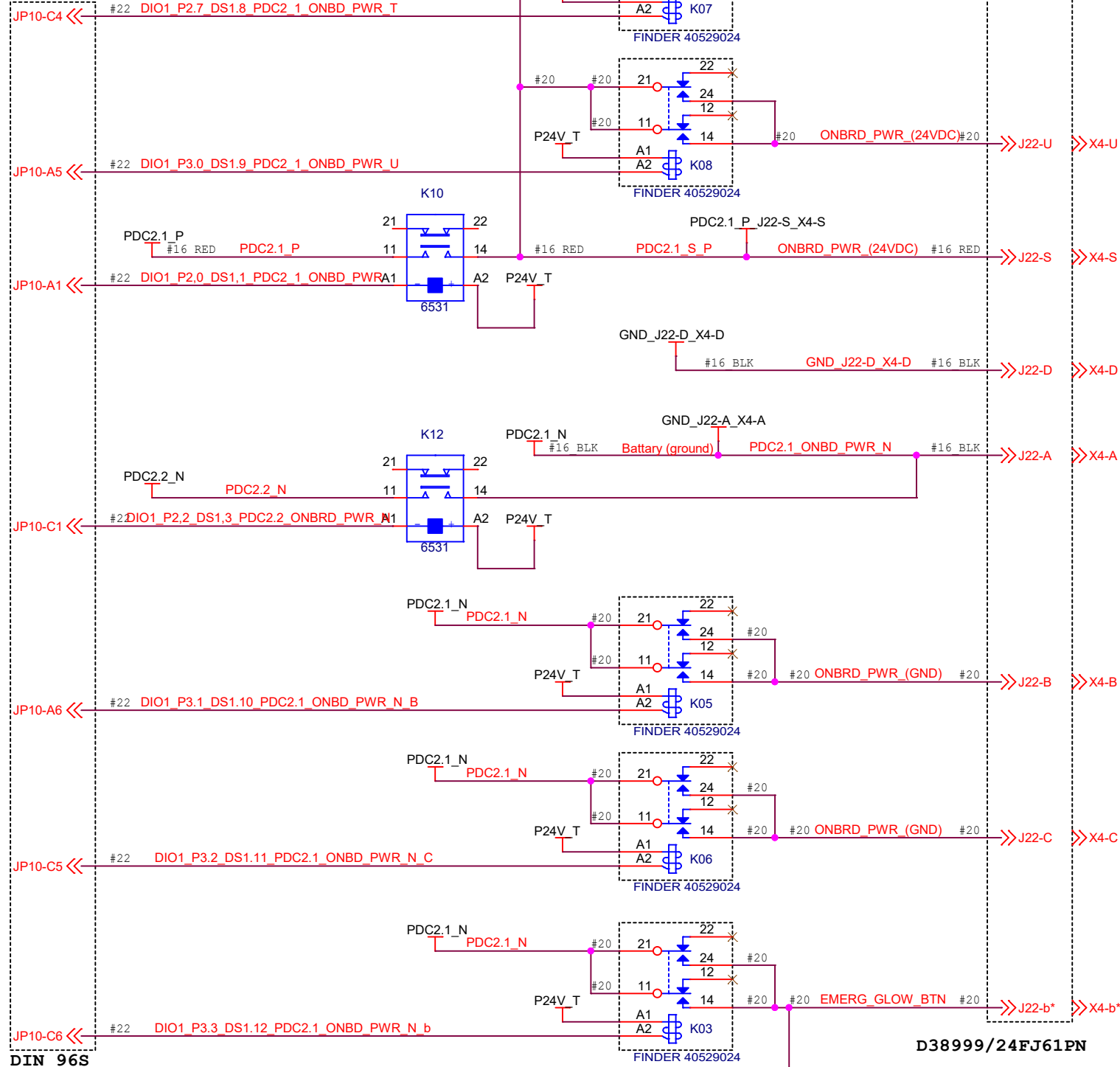
C

B

A

GP10

DS_1_OUTPUT



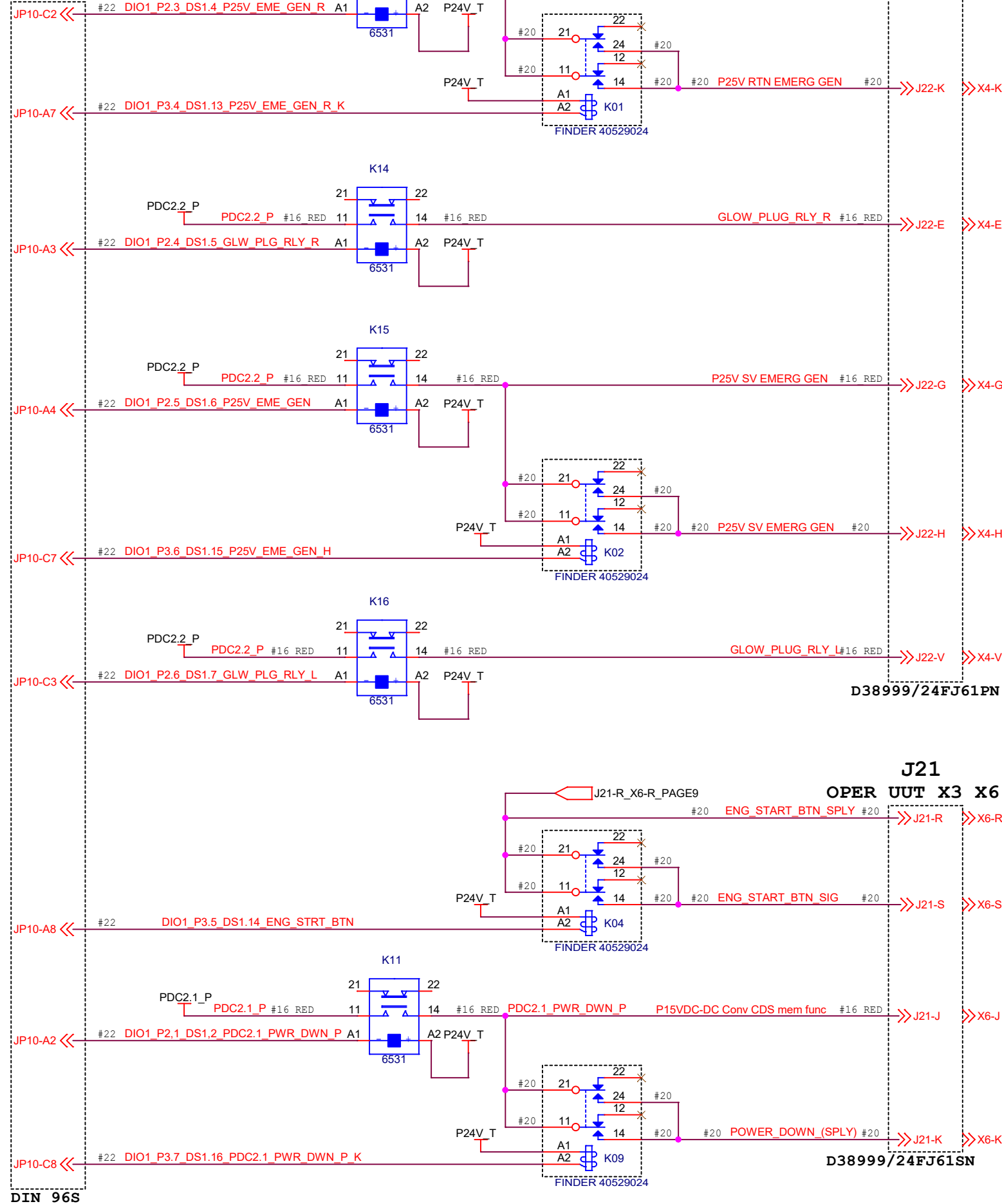
GP7

DIN 96S

D38999/24FJ61PN

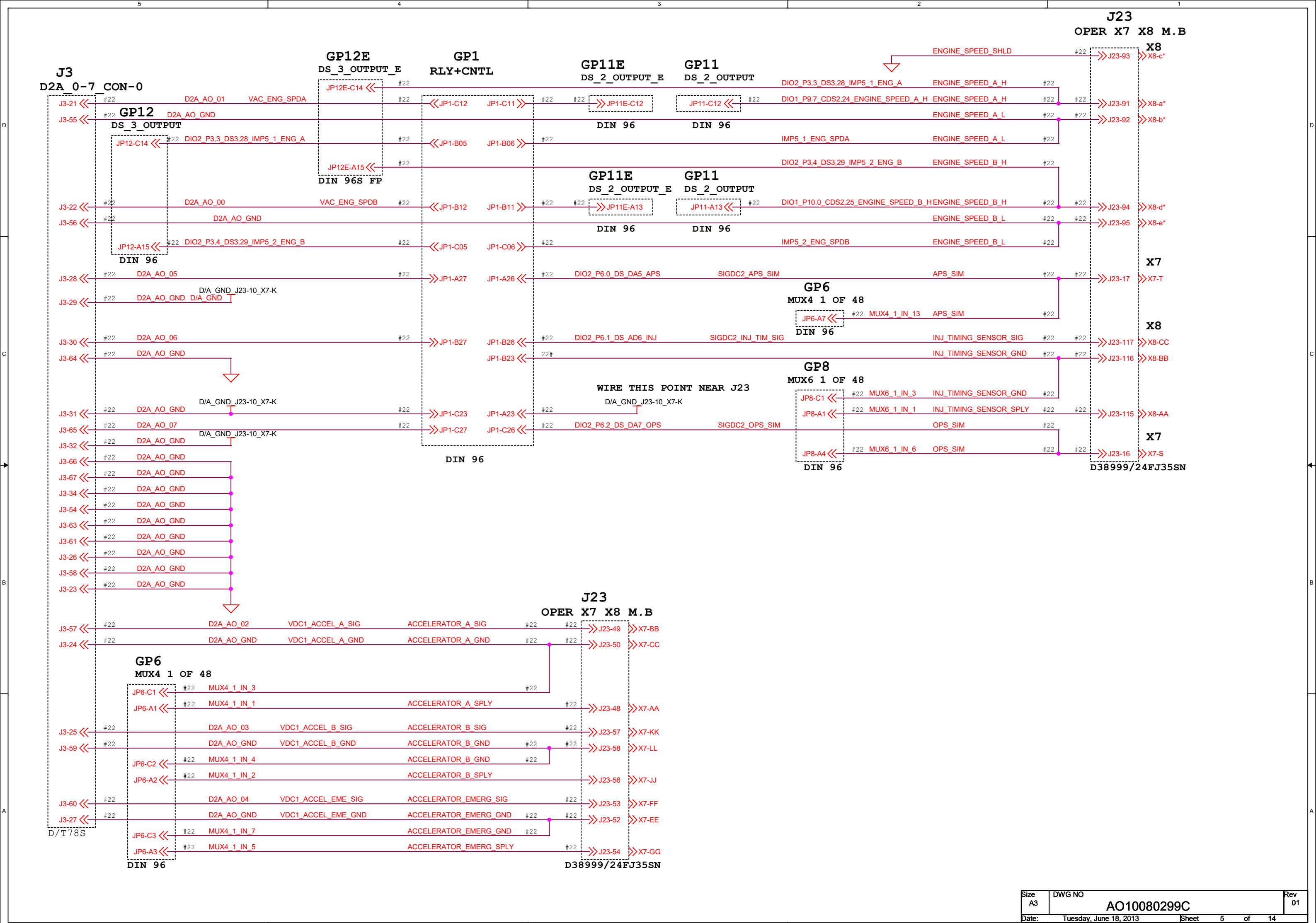
GP10

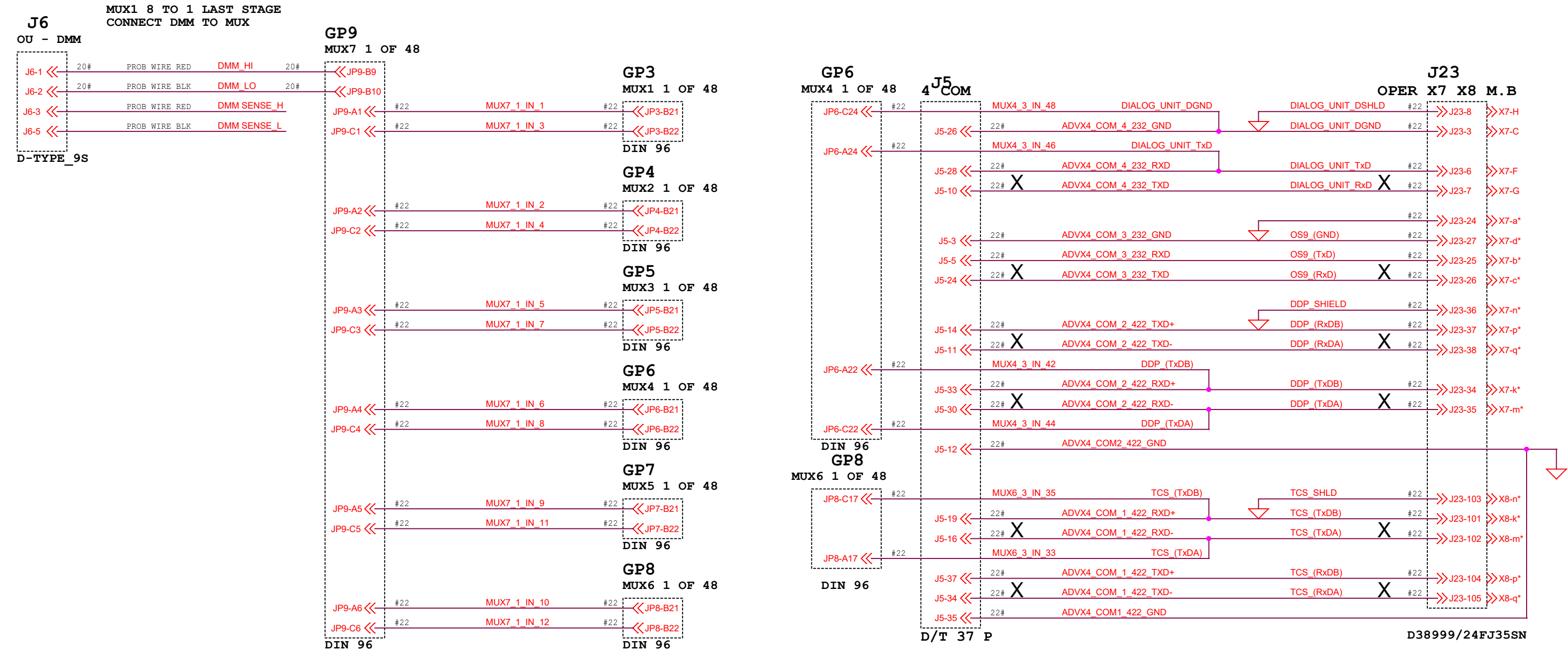
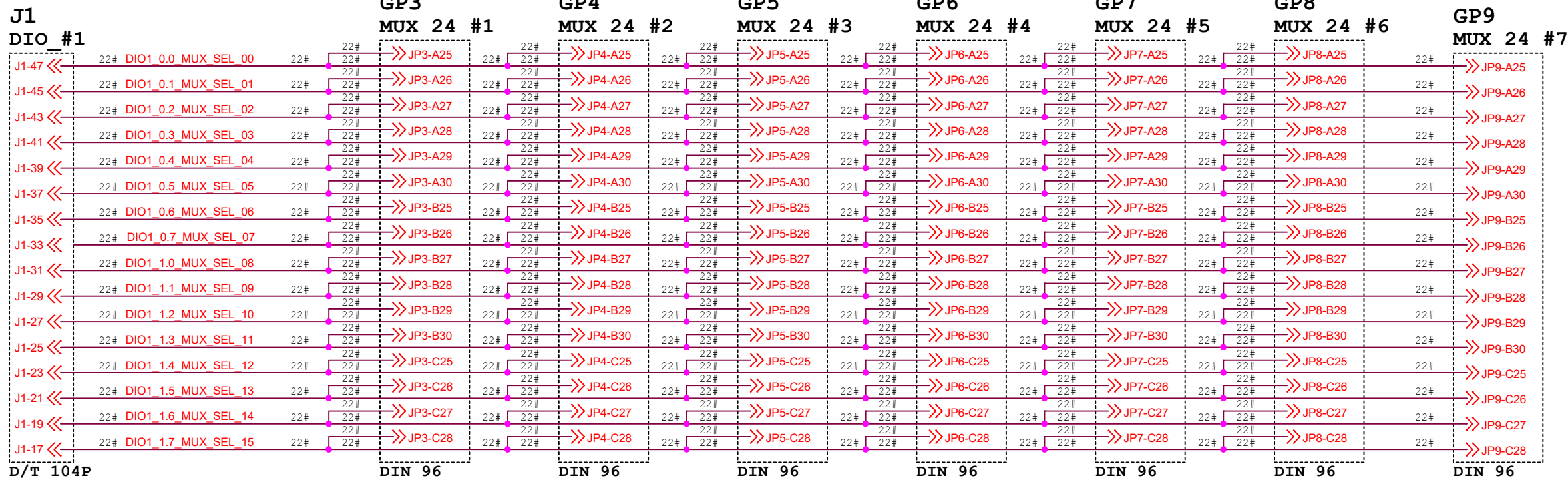
DS_1_OUTPUT



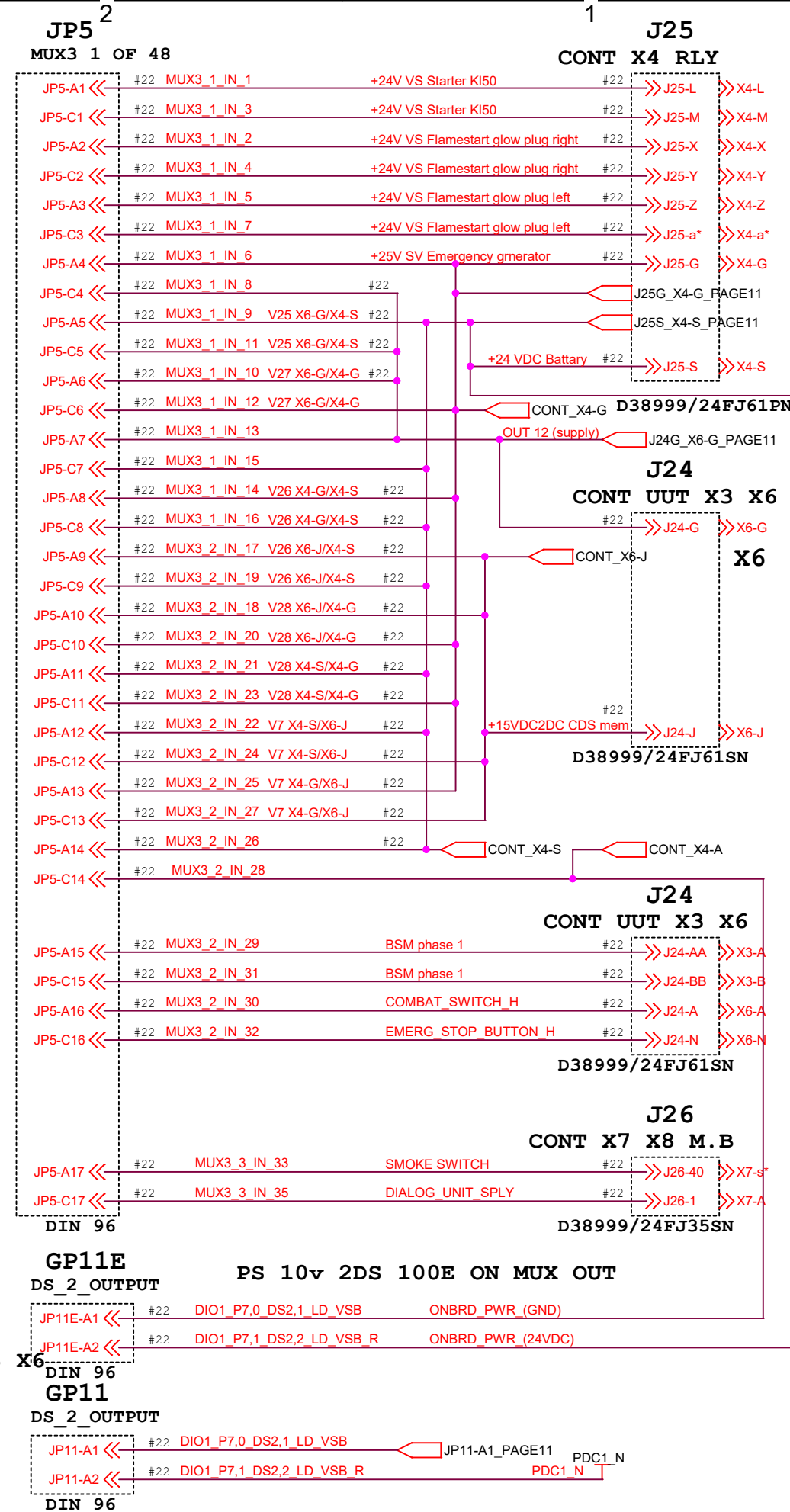
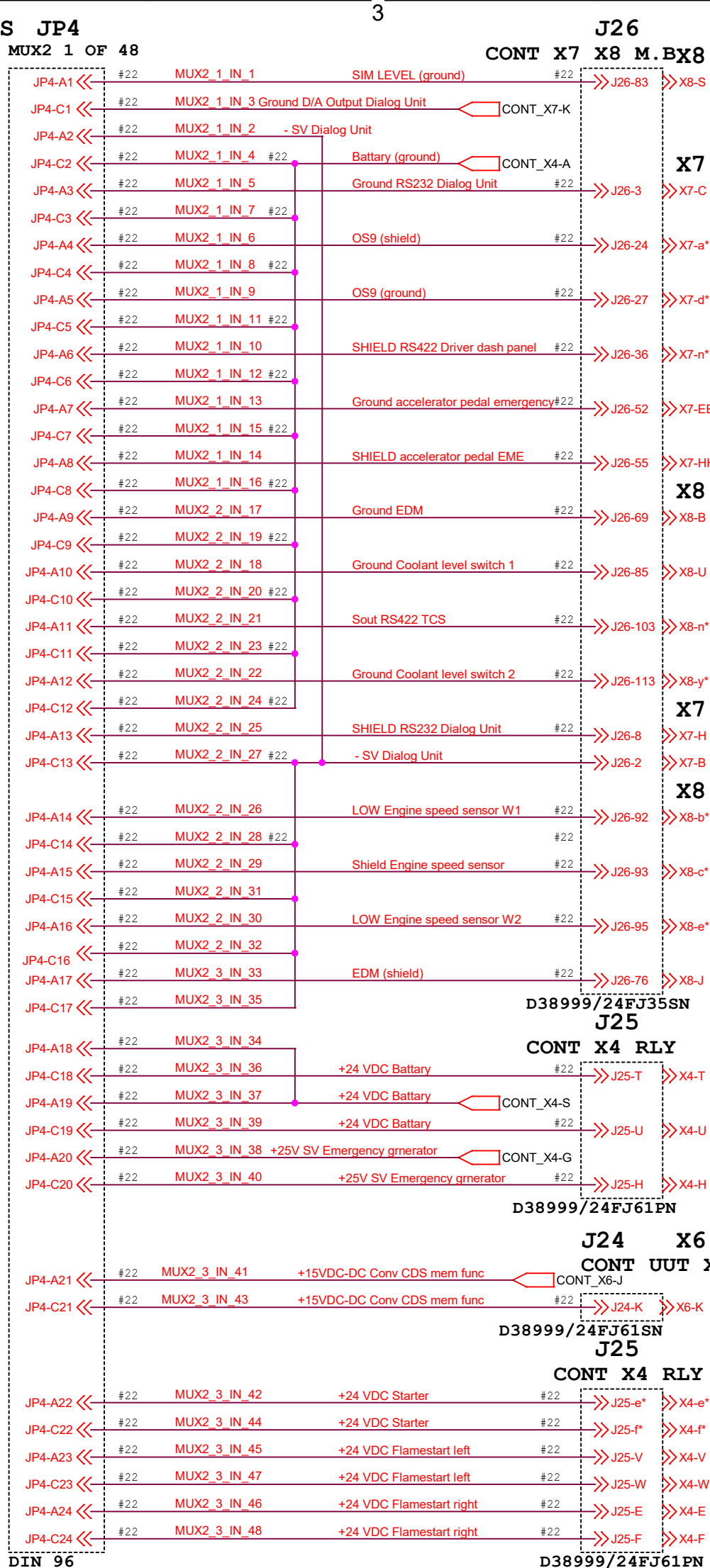
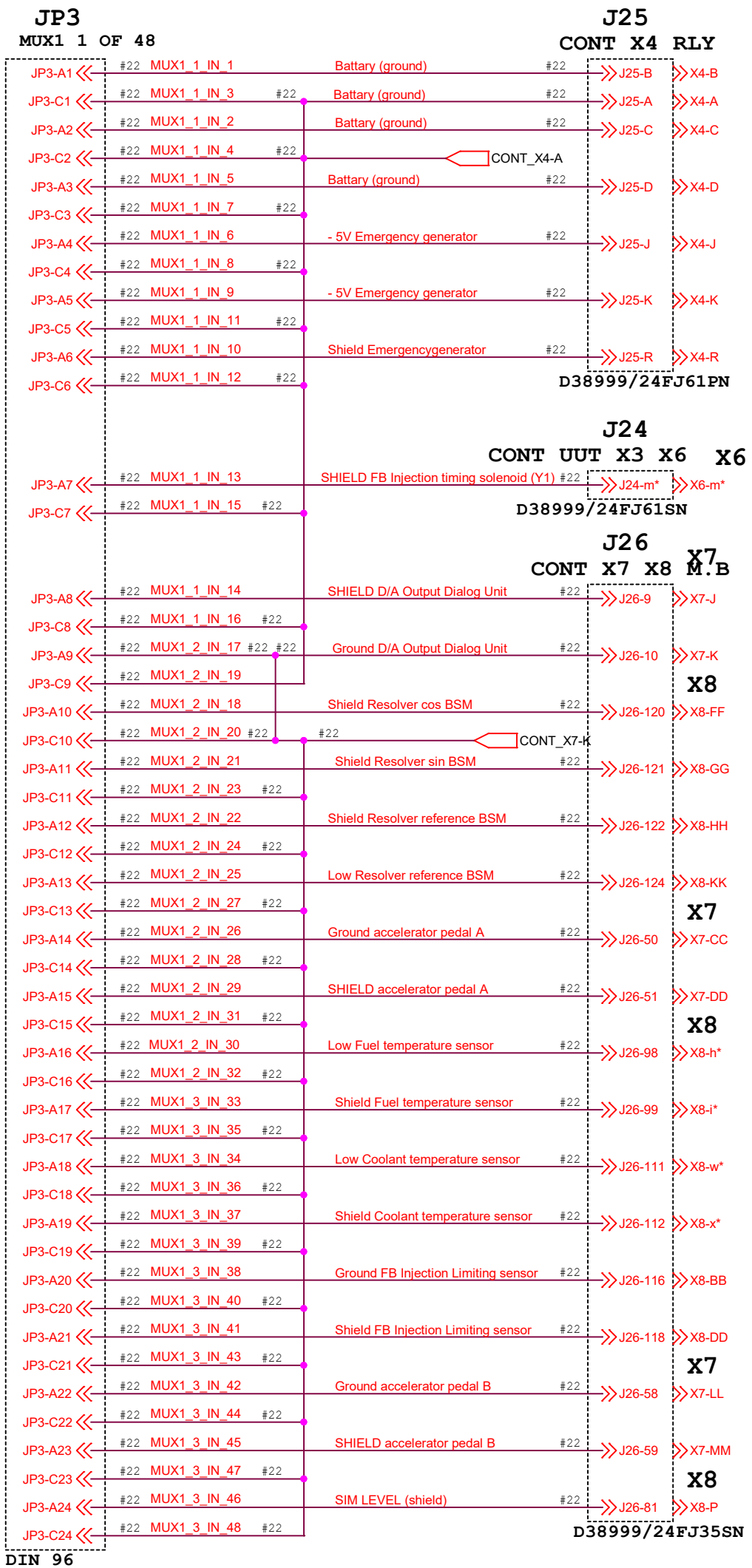
DIN 96S

D38999/24FJ61SN

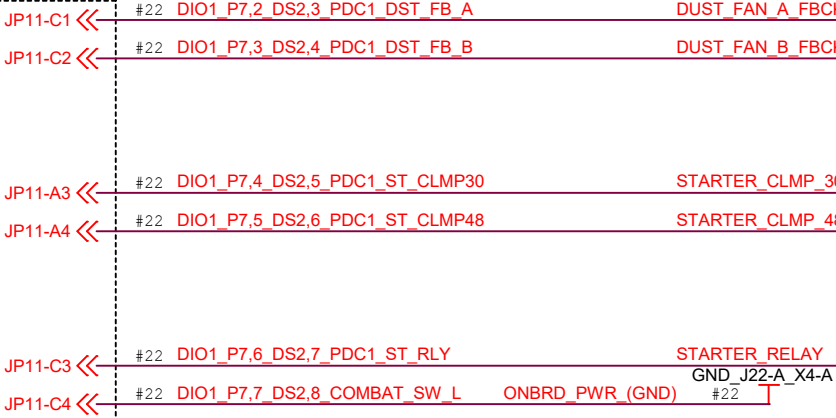




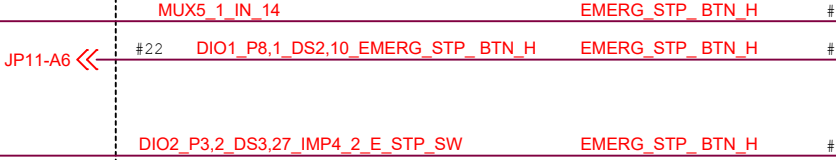
2.4.2.1⁵ CONTINUITY TESTS CONTINUITY 59⁴ TESTS JP4



GP11
DS_2_OUTPUT



GP12
DS_2_OUTPUT
DIN 96



GP7
MUX5 1 OF 48

DIN 96

GP12
DS_2_OUTPUT_E

DIN 96

GP6
MUX4 1 OF 48

DIN 96

GP7
MUX5 1 OF 48

DIN 96

GP8
MUX6 1 OF 48

DIN 96

GP7
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MUX5 1 OF 48

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MUX6 1 OF 48

DIN 96

GP7
MUX5 1 OF 48

DIN 96

J21
OPER UUT X3 X6

J23
OPER X7 X8 M.B

J21
OPER UUT X3 X6

J22
OPER X4 RLY

J21
OPER UUT X3 X6

J23
OPER X7 X8 M.B

J21
OPER UUT X3 X6

J23
OPER X7 X8 M.B

J21
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J23
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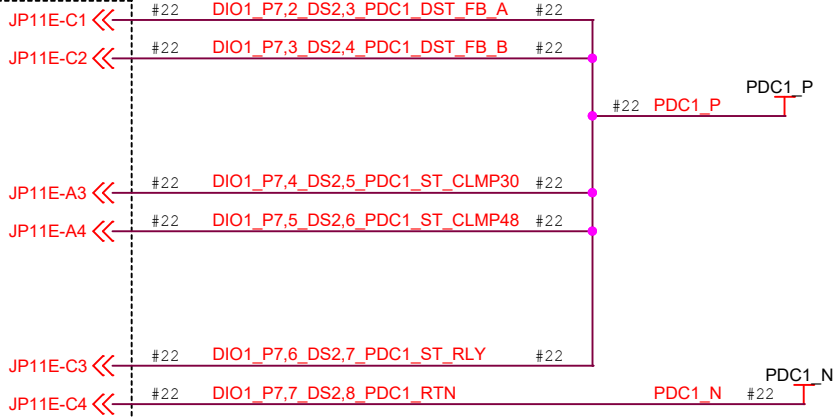
J21
OPER UUT X3 X6

J23
OPER X7 X8 M.B

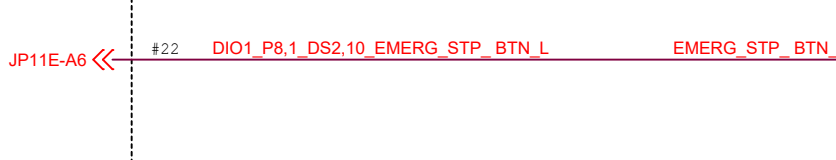
J21
OPER UUT X3 X6

J23
OPER X7 X8 M.B

GP11E
DS_2_OUTPUT_E



GP1
RELAY+CONTROL
DIN 96



J21
OPER UUT X3 X6

D38999/24FJ61SN

J23
OPER X7 X8 M.B

D38999/24FJ35SN

J21
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D38999/24FJ61SN

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D38999/24FJ61SN

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OPER X7 X8 M.B

D38999/24FJ35SN

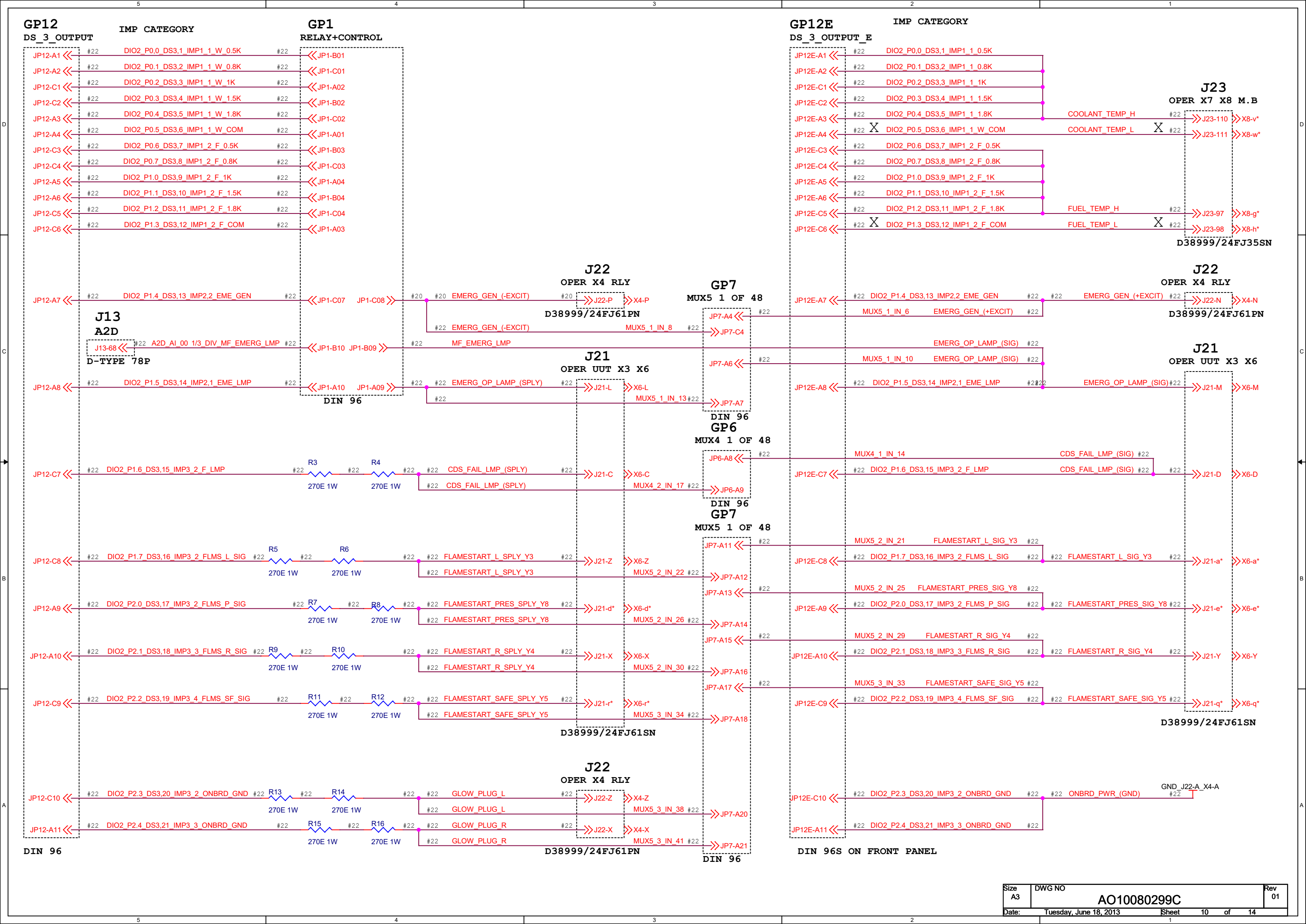
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OPER UUT X3 X6

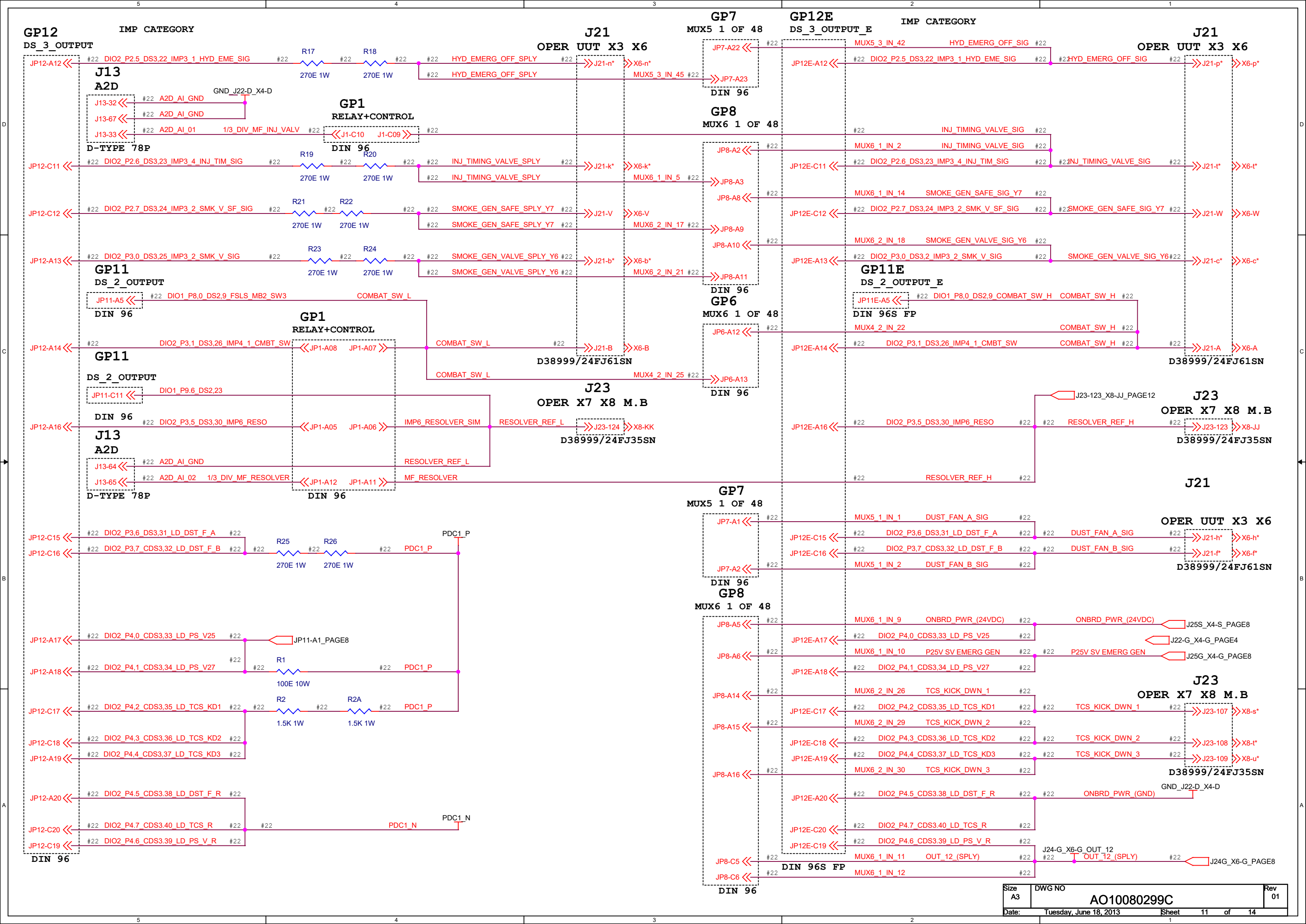
D38999/24FJ61SN

J23
OPER X7 X8 M.B

D38999/24FJ35SN

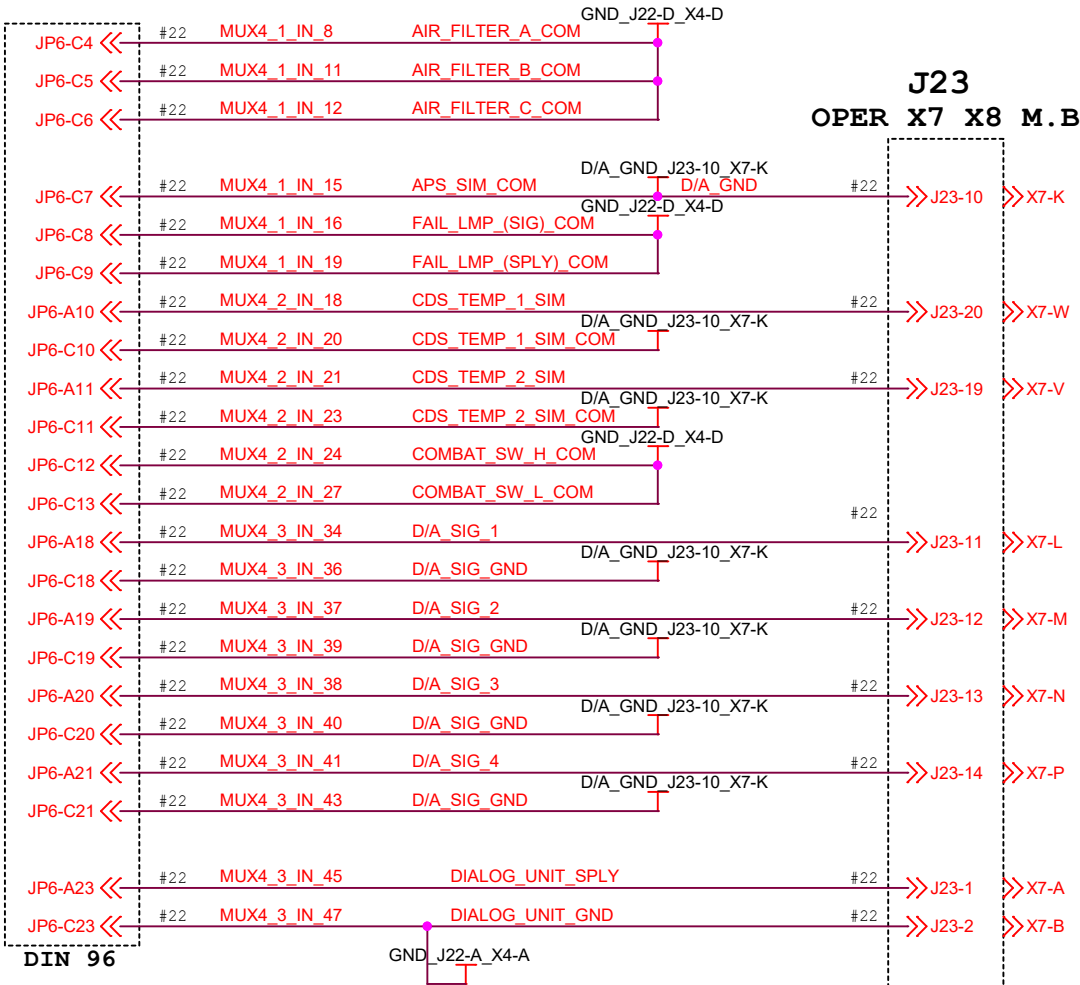
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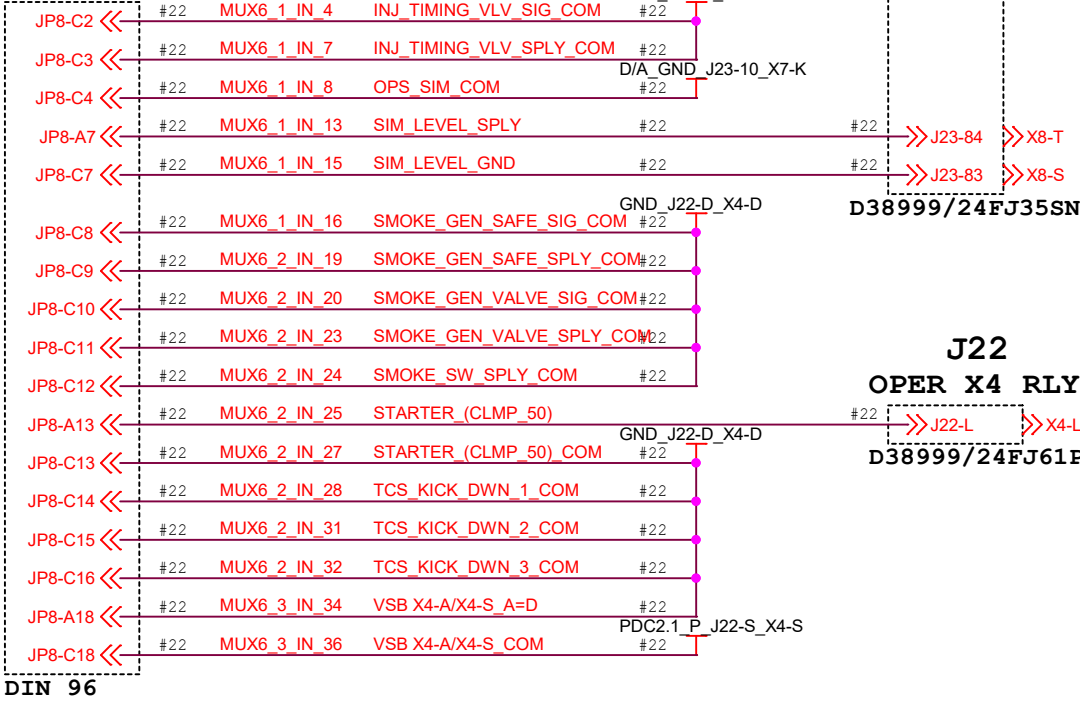
GP6

MUX4 1 OF 48



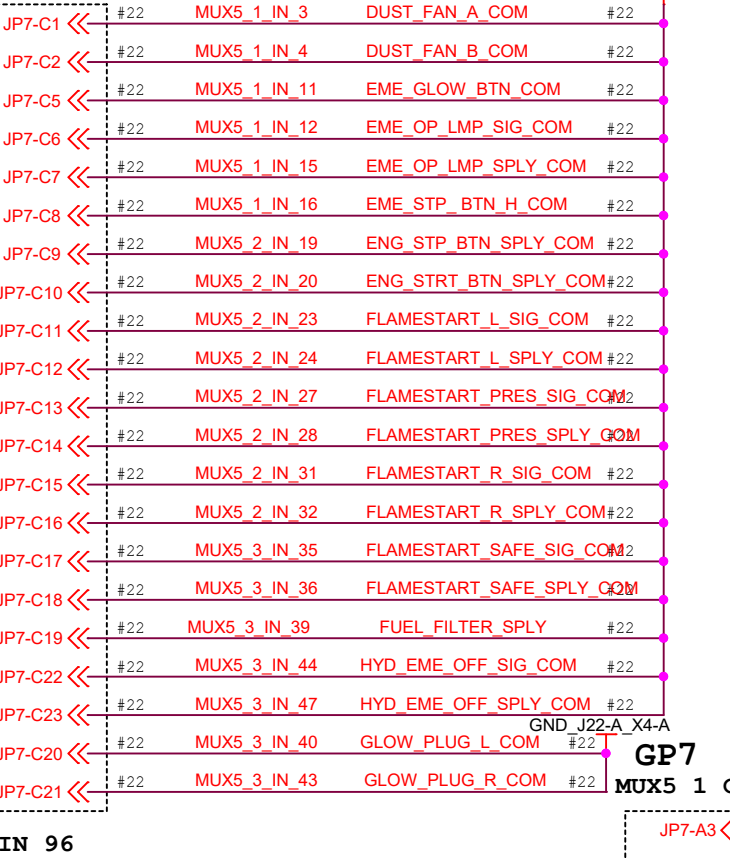
GP8

MUX6 1 OF 48



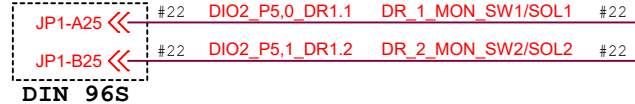
GP7

MUX5 1 OF 48



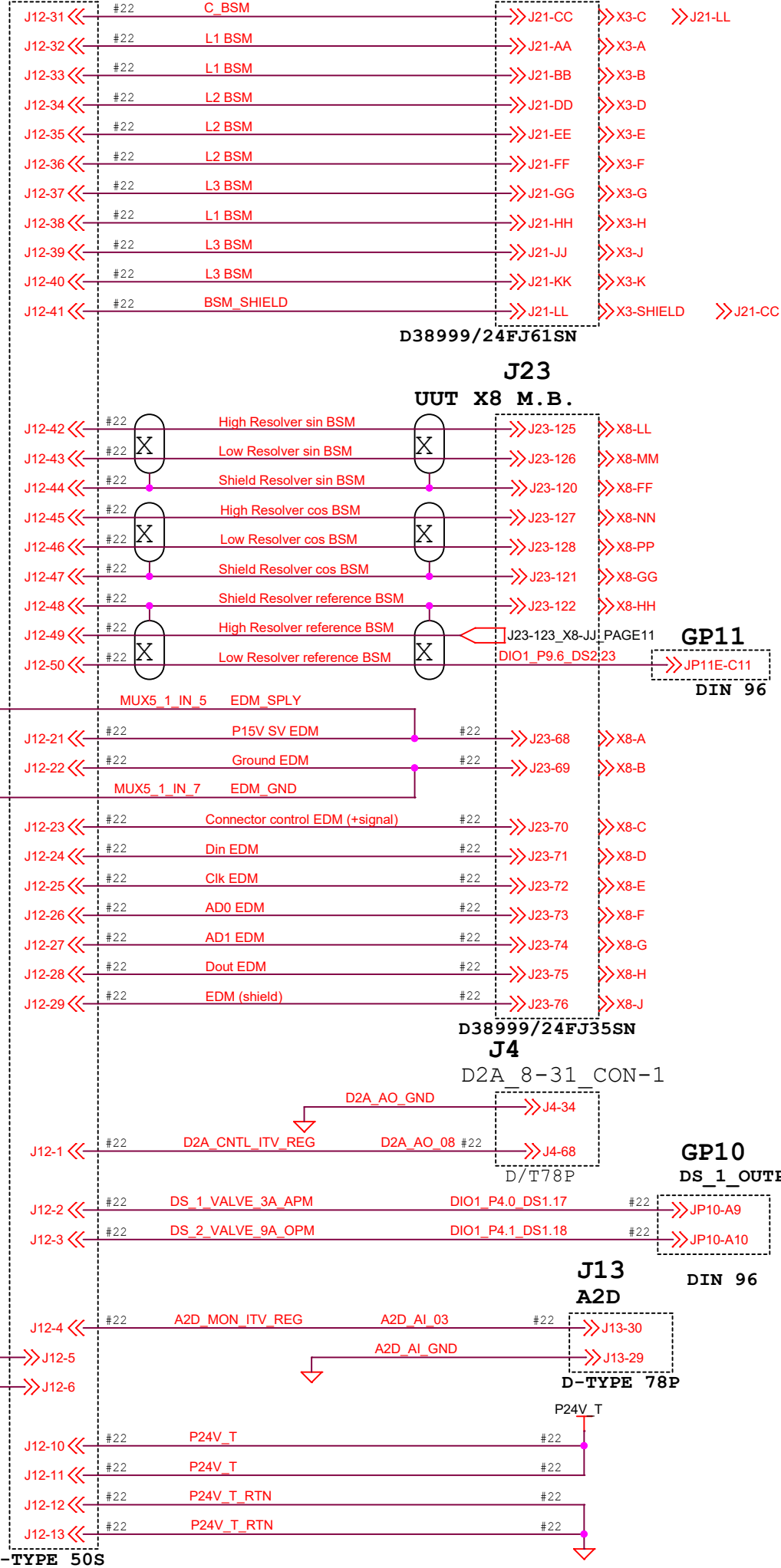
GP1

RELAY+CONTROL



J12

OU CFE+PNEU



J21

UUT X3 BOS

J23

UUT X8 M.B.

GP11

DIN 96

GP10

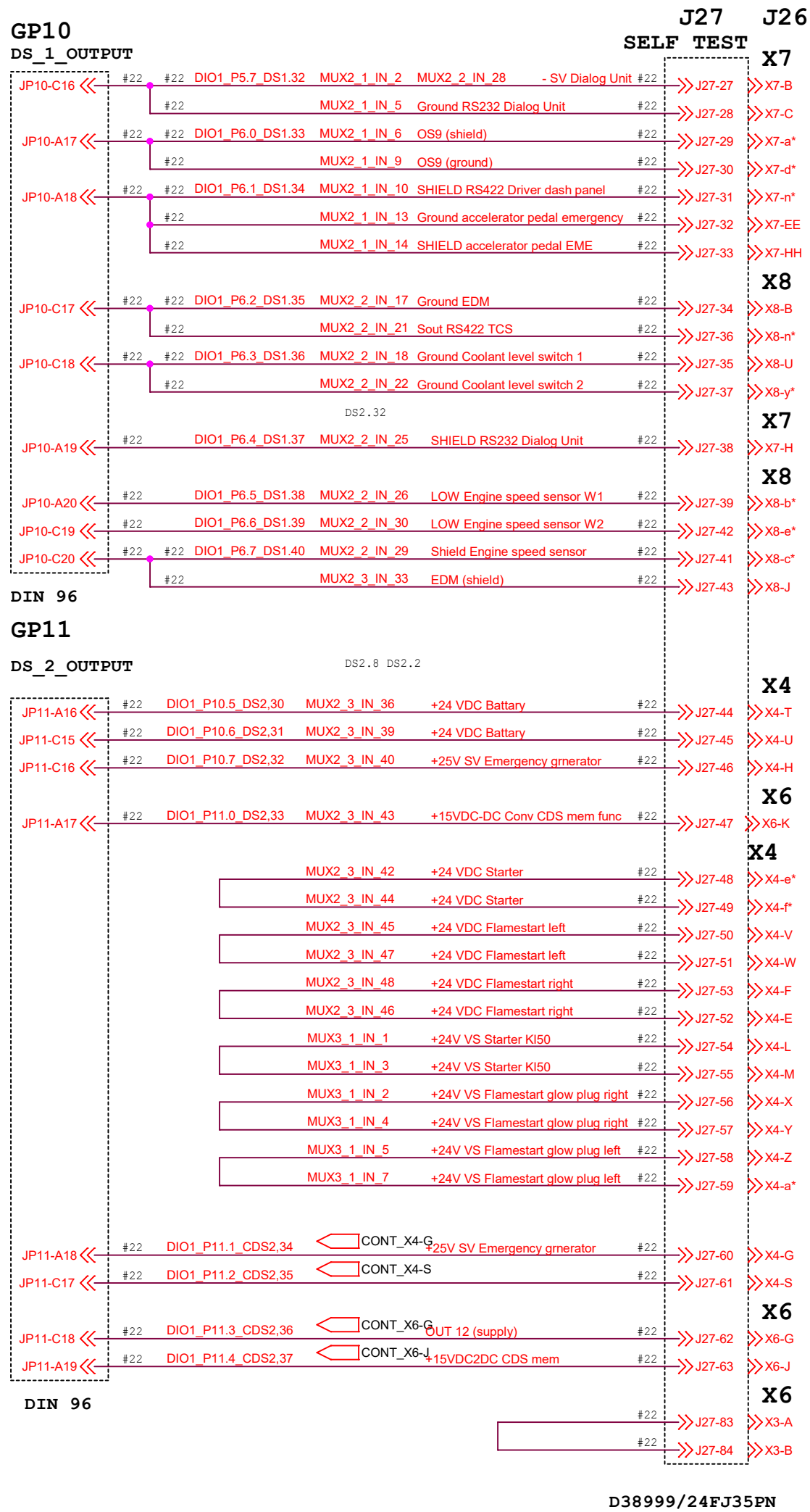
DS_1_OUTPUT

J13

A2D

DIN 96

2.4.2.1 CONTINUITY TESTS CONTINUITY 59 TESTS



J27

OU SELF TEST

#22	EMERG_STP_BTN_L	#22	>> J27-64
#22	COMBAT_SW_L	#22	>> J27-65
#22	SMOKE_GEN_SAFE_SIG_Y7	#22	>> J27-66
#22	SMOKE_GEN_VALVE_SIG_Y6	#22	>> J27-67
#22	HYD_EMERG_OFF_SIG	#22	>> J27-68
#22	CDS_FAIL_LMP_(SIG)	#22	>> J27-69
#22	FLAMESTART_SAFE_SIG_Y5	#22	>> J27-70
#22	FLAMESTART_L_SIG_Y3	#22	>> J27-71
#22	FLAMESTART_PRES_SIG_Y8	#22	>> J27-72
#22	FLAMESTART_R_SIG_Y4	#22	>> J27-73
#22	COOLANT_LEVEL_1_SIG	#22	>> J27-74
#22	COOLANT_LEVEL_2_SIG	#22	>> J27-75
#22	ENG_START_BUTTON_(auto)	#22	>> J27-76
#22	ENG_START_BUTTON_(quick)	#22	>> J27-77
#22	SMOKE_SW_SIG	#22	>> J27-78
#22	FUEL_FILTER_SIG	#22	>> J27-79
#22	ENG_STOP_BUTTON_SIG	#22	>> J27-80
#22	AIR_FILTER_C_SIG	#22	>> J27-81
#22	EMERG_OP_LAMP_(SPLY)	#22	>> J27-122

GND_J22-A_X4-A

D38999/24FJ35PN

J27

DO NOT WIRE

OU SELF TEST

ST X3 BOS

P1-83 <<	NOT TESTED	L1 BSM	L1_BSM_PH1	>> P2-A
P1-84 <<	NOT TESTED	L1 BSM	L1_BSM_PH1	>> P2-B
P1-85 <<	NOT TESTED	L2 BSM	L2_BSM_PH2	>> P2-D
P1-86 <<	NOT TESTED	L2 BSM	L2_BSM_PH2	>> P2-E
P1-87 <<	NOT TESTED	L2 BSM	L2_BSM_PH2	>> P2-F
P1-88 <<	NOT TESTED	L3 BSM	L3_BSM_PH3	>> P2-G
P1-89 <<	NOT TESTED	L1 BSM	L1_BSM_PH1	>> P2-H
P1-90 <<	NOT TESTED	L3 BSM	L3_BSM_PH3	>> P2-J
P1-91 <<	NOT TESTED	L3 BSM	L3_BSM_PH3	>> P2-K
P1-92 <<	NOT TESTED	BSM_SHLD		>> P2-C

ST X6 PDU

P1-96 <<	NOT TESTED	OUT_8_SPLY	>> P3-T
P1-97 <<	NOT TESTED	OUT_8_SIG	>> P3-U
P1-98 <<	NOT TESTED	OUT_17_SPLY	>> P3-i*
P1-99 <<	NOT TESTED	OUT_17_SIG	>> P3-j*

ST X4 RLY

P1-93 <<	NOT TESTED	OUT_4_(SPLY)	>> P3-E
P1-94 <<	NOT TESTED	OUT_4_(SIG)	>> P3-F
P1-95 <<	NOT TESTED	OUT_12_(SIG)	>> P3-H
P1-100 <<	NOT TESTED	EMERG_GLOW_BTN	>> P4-b*
P1-101 <<	NOT TESTED	EMERG_START_(SIG)	>> P4-c*
P1-102 <<	NOT TESTED	EMERG_START_(SIG)	>> P4-d*

ST X7 M.B.

P1-103 <<	NOT TESTED	DIALOG_UNIT_SPR_D	>> P5-D
P1-104 <<	NOT TESTED	DIALOG_UNIT_SPR_E	>> P5-E
P1-105 <<	NOT TESTED	OUT_STAGE_TEMP_SIM	>> P5-U
P1-106 <<	NOT TESTED	IN_17_SIG	>> P5-w*
P1-107 <<	NOT TESTED	IN_17_SPLY	>> P5-x*
P1-108 <<	NOT TESTED	IN_18_SIG	>> P5-y*
P1-109 <<	NOT TESTED	IN_18_SPLY	>> P5-z*

ST X8 M.B.

P1-114 <<	NOT TESTED	EDM_PLUG	>> P6-C
P1-115 <<	NOT TESTED	EDM_DIN	>> P6-D
P1-116 <<	NOT TESTED	EDM_CLK	>> P6-E
P1-117 <<	NOT TESTED	EDM_AD0	>> P6-F
P1-118 <<	NOT TESTED	EDM_AD1	>> P6-G
P1-119 <<	NOT TESTED	EDM_DOUT	>> P6-H
P1-120 <<	NOT TESTED	IN_5_SPLY	>> P6-M
P1-121 <<	NOT TESTED	IN_5_SIG	>> P6-N
P1-123 <<	NOT TESTED	SIM_LEVEL_SIG	>> P6-R
P1-110 <<	NOT TESTED	RESOLVER_SIN_H	>> P6-LL
P1-111 <<	NOT TESTED	RESOLVER_SIN_L	>> P6-MM
P1-112 <<	NOT TESTED	RESOLVER_COS_H	>> P6-NN
P1-113 <<	NOT TESTED	RESOLVER_COS_L	>> P6-PP

D38999/24FJ35PN