Bally GAMING • SYSTEMS®

ProSlot® 6000

MODULE 9

MK9-S6MOD-0002

OVERALL WIRING DIAGRAMS

Bally Gaming and Systems

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Module 9 - Overall Wiring Diagrams Table of Contents

Bill Acceptors 5
Ardac CBL-30381-0001 5
Ardac CBL-30380-0001 6
Mars CBL-30302-0001 7
Diode Isolation Bill Acceptor Doors, GPT CBL-30405-0001 8
Diode Isolation Bill Acceptor Doors, JCM WBA / Ardac CBL-30420-0001 9
GPT CBL-30350-0001 10
JCM WBA 10/20 CBL-30252-0001 11
JCM WBA 12/13/23/25 CBL-30638-0001 12
JCM WBA 12/13/23/25 CBL-30638-0002 13
Diode Isolation Bill Acceptor Doors, GPT CBL-30405-0001 14
Universal System Signals CBL-30431-0001 15

Cabinet 16
Cabinet Power CBL-30255-0001 16
Cabinet Power CBL-30475-0001 17
Cabinet Signal CBL-30478-0001 18
Cabinet Signal CBL-30713-0001 19
Deck CBL-30715-0001 20
Door, with Removable Deck CBL-30680-0001 21
Cabinet Signal CBL-30234-0001 22
Light Panel Feature, Round CBL-30377-0001 23
Top Box Fluorescent CBL-20368-0001 24
Top Box Light CBL-30643-0001 25

Coin Acceptor 26
COD / CC-16 CBL-30471-0001 26
Coin Acceptor Interface, MC-16 CBL-20295-0001 27
Coin Acceptor Interface, MC-16 CBL-20307-0001 28
Coin I/O CBL-30472-0001 29
Coin I/O, COD/IDX/Condor CBL-30471-0002 30

Hopper 31
Hopper CBL-30473-0001 31
Hopper CBL-30476-0002 31

Logic 32
Data Vault™ (France) CBL-20277-0001 32

Player Panel 33
Deck Button CBL-30473-0001 33
7-Button Deck (United Kingdom) CBL-30681-0001 34

Power Distribution 35
PDU, CE97, Fused CBL-30469-0001 35
Power Supply, CE97 CBL-30180-0001 36

Printer 37
Seiko Printer CBL-20302-0001 37
Seiko Printer CBL-20398-0001 38

Reel Mechanism 39
3-Reel CBL-30201-0001 39
3-Reel CBL-30253-0001 40
4-Reel CBL-30202-0001 41

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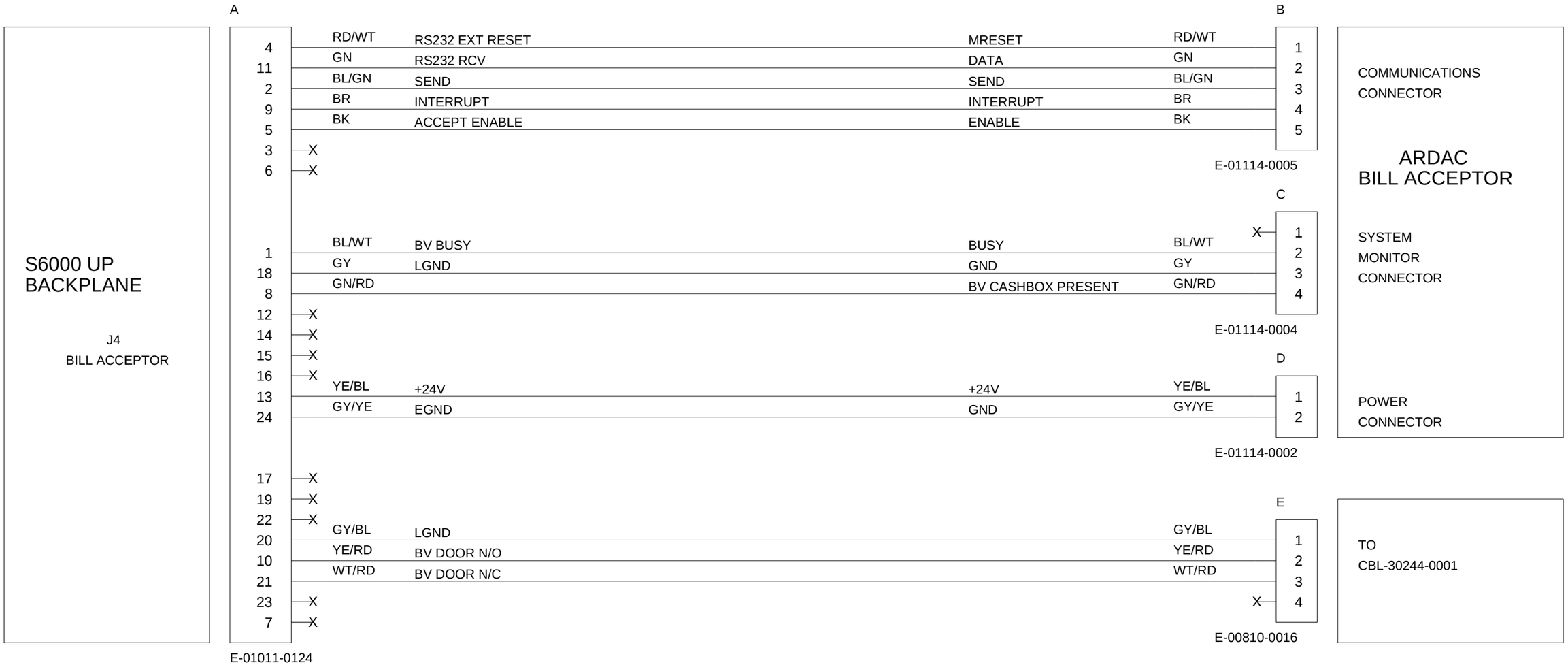
Module 9 - Overall Wiring Diagrams Table of Contents (cont.)

Sound Board 42
Deluxe Pro Sound 2 CBL-30531-0001 42
Sound Board, Feature, Round CBL-30375-0001 43
Pro Sound 2 CBL-20397-0001 44
Systems / Communication 45
Door Button CBL-30470-0001 45
UIB Communication CBL-30267-0001 46
UIB Communication CBL-30386-0001 47



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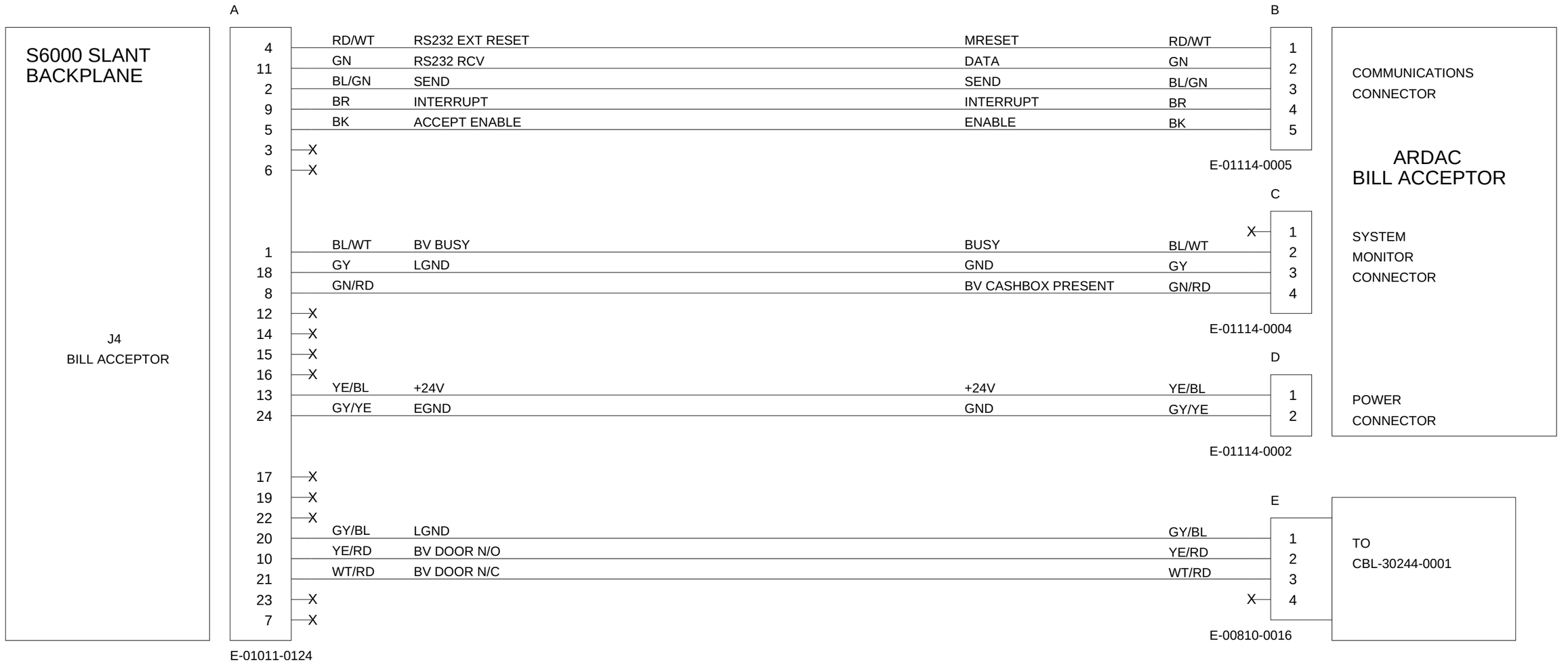

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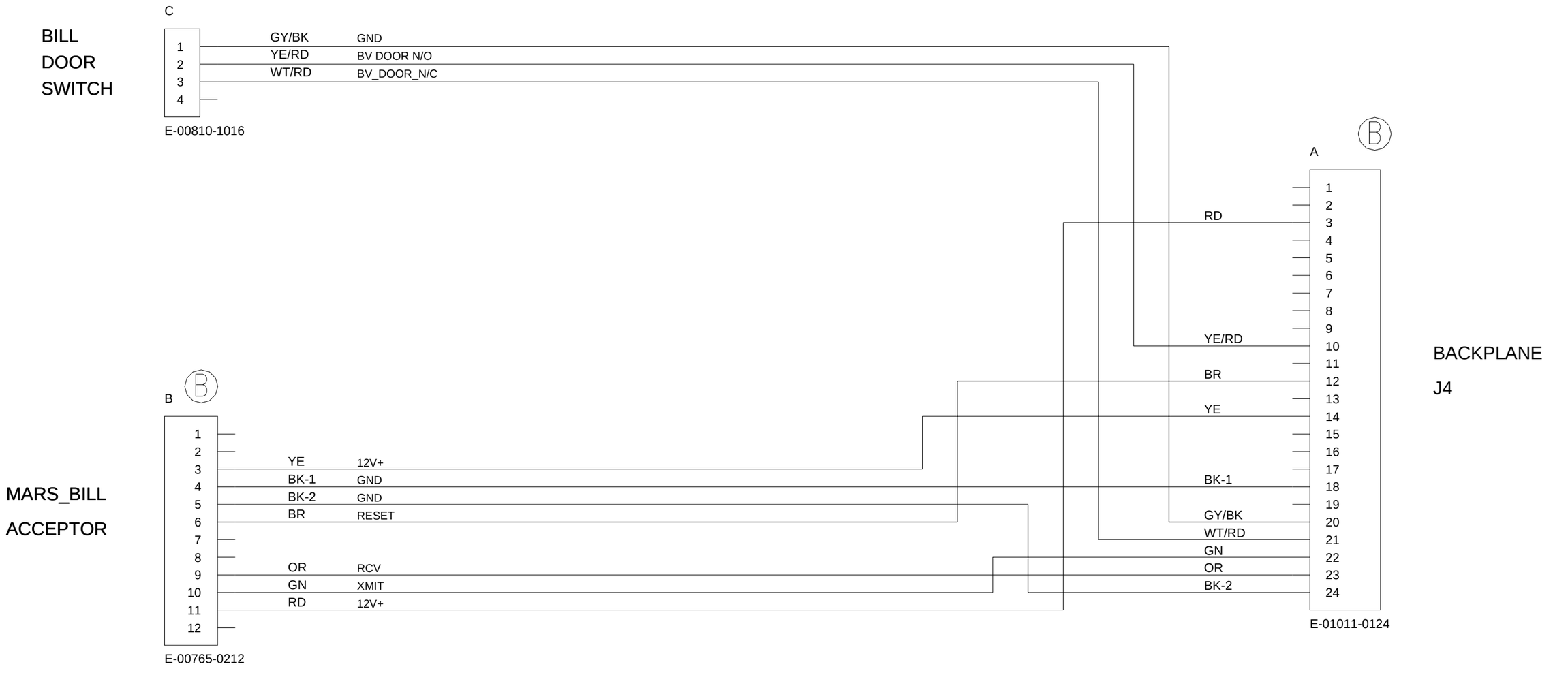

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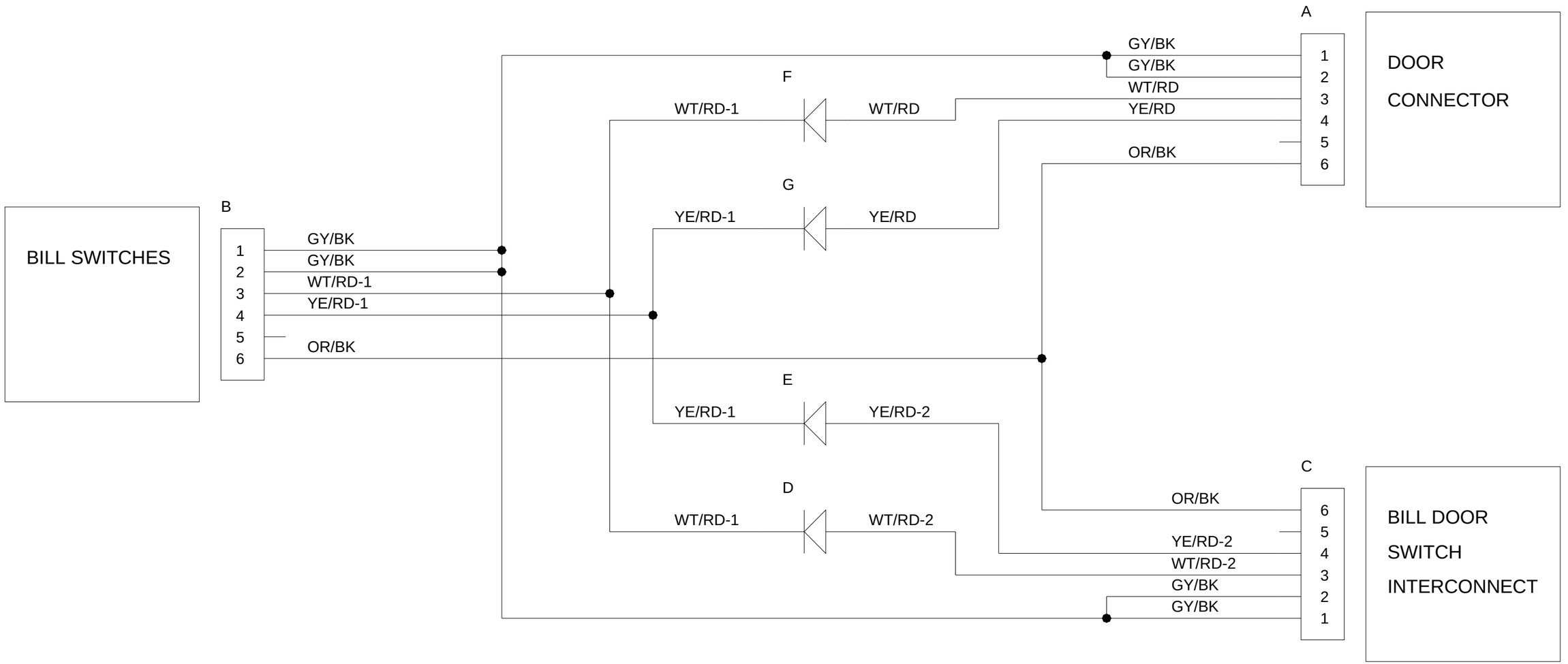
Diode Isolation, Bill Acceptor Doors, GPT

CBL-30405-0001 ☑Slant



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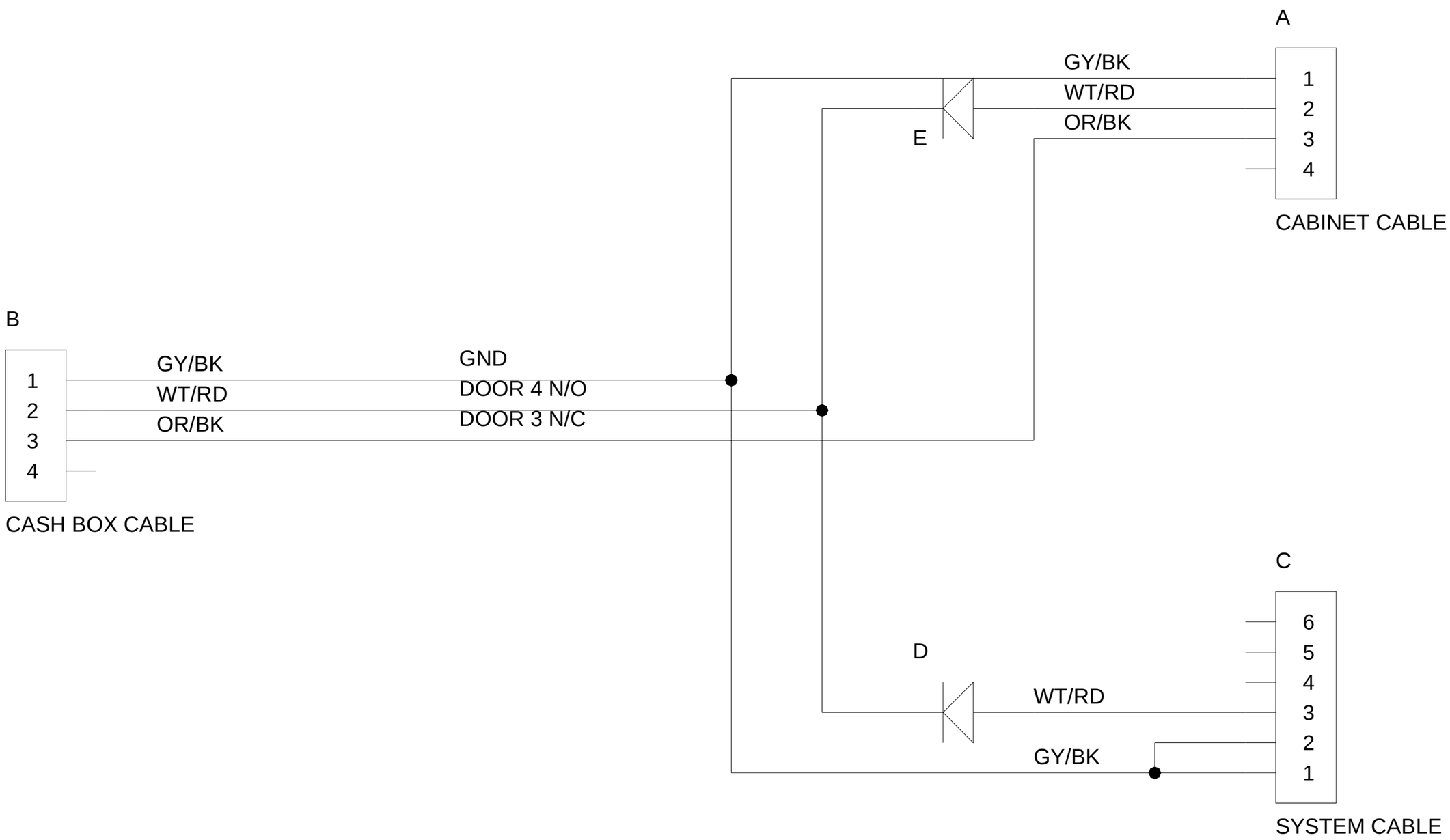
Bill Acceptors

Diode Isolation Bill Acceptor Doors, JCM WBA / Ardac CBL-30420-0001 ☑Slant



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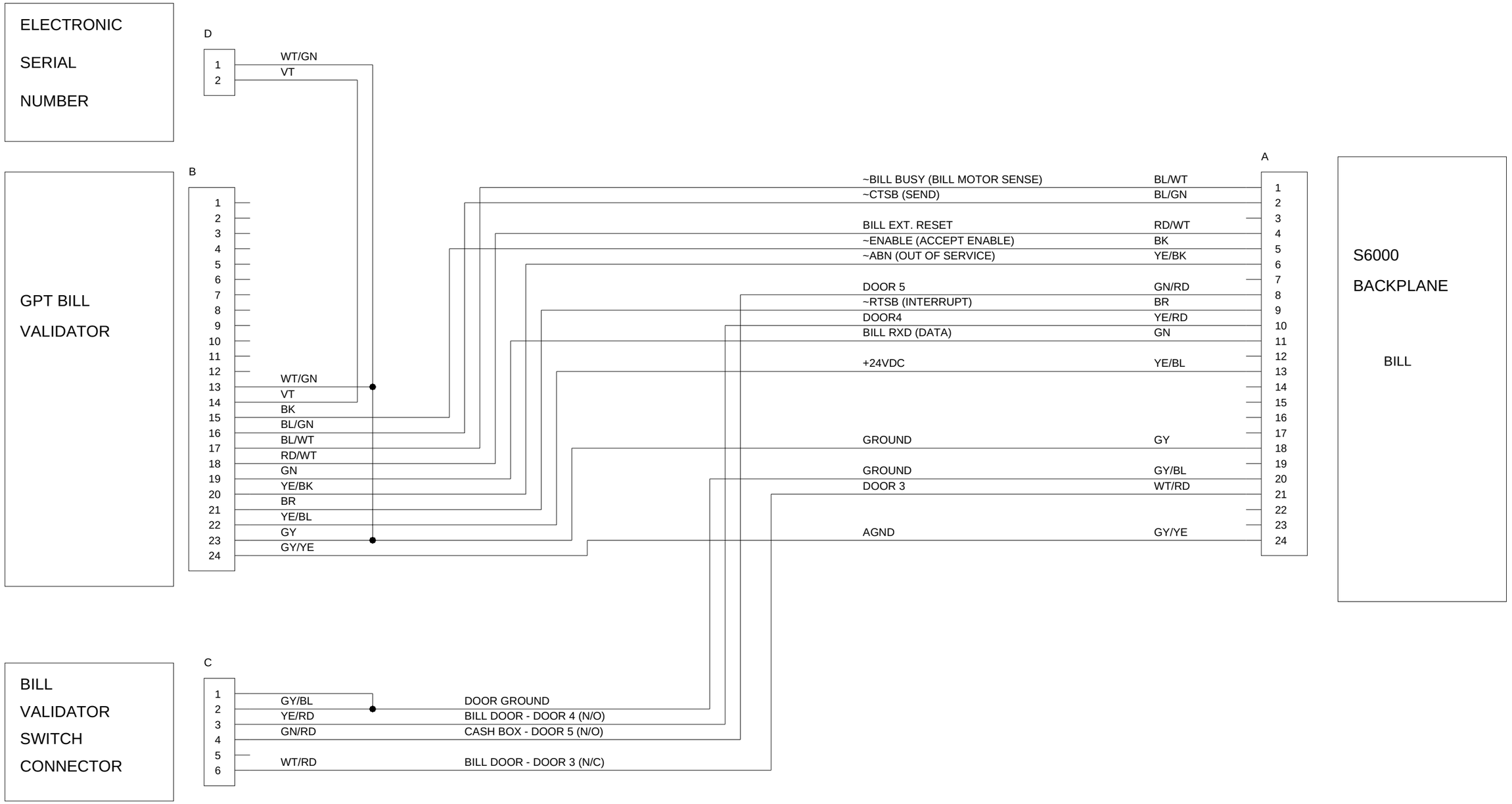

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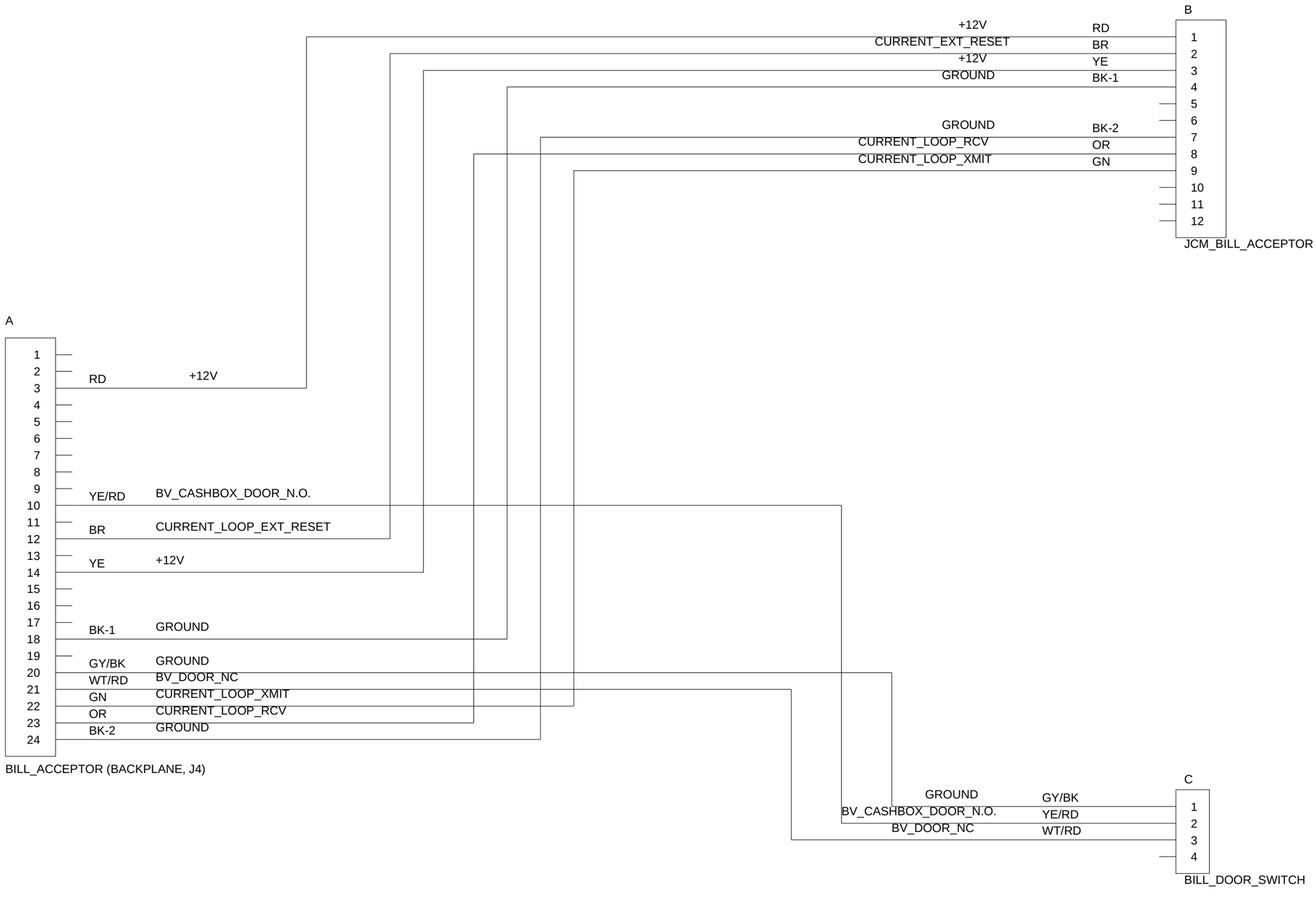
Bill Acceptors

|| JCM WBA 10/20 CBL-30252-0001 ☑Slant



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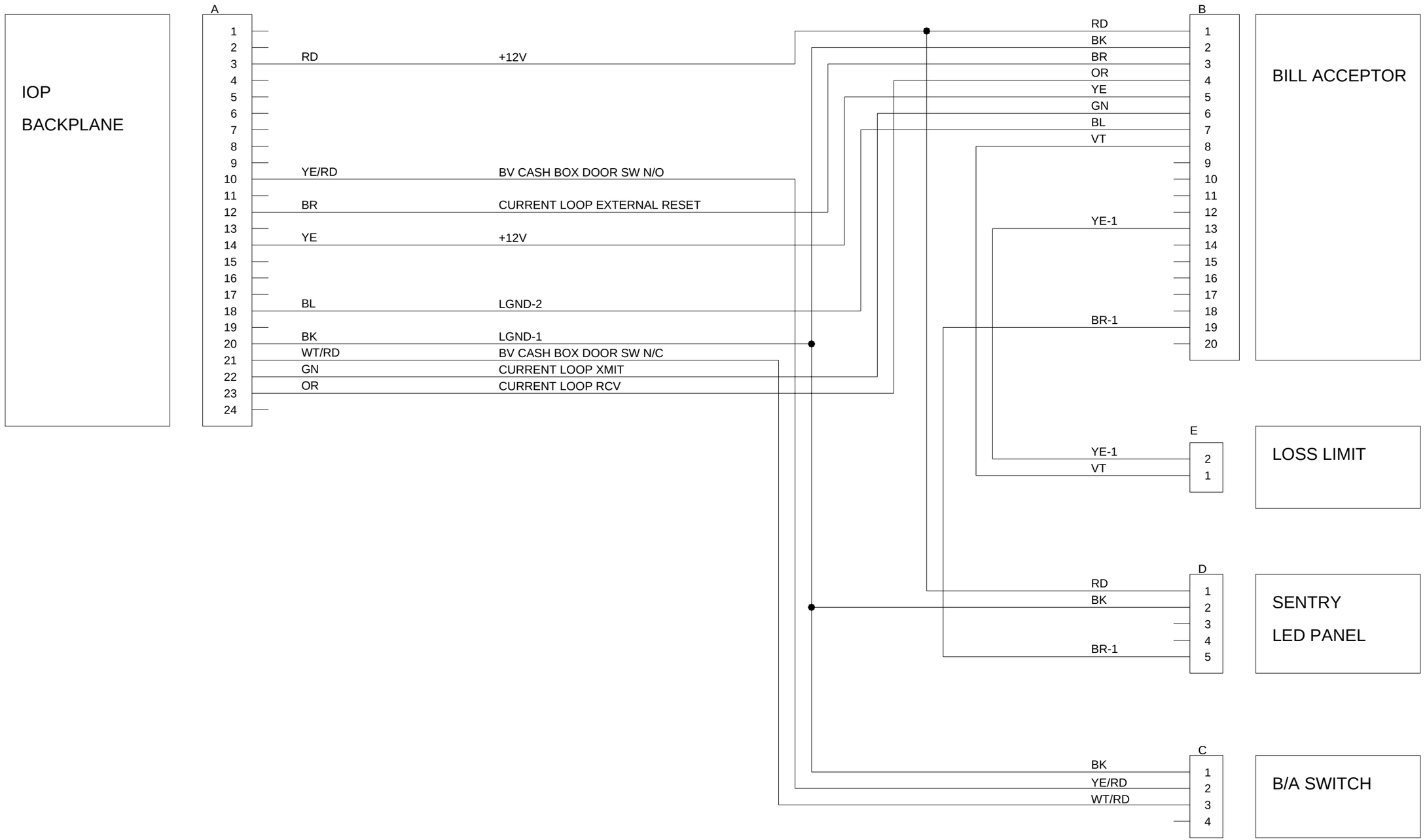
Bill Acceptors

JCM WBA 12/13/23/25 CBL-30638-0001

☑Slant



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| - Revised, || - New

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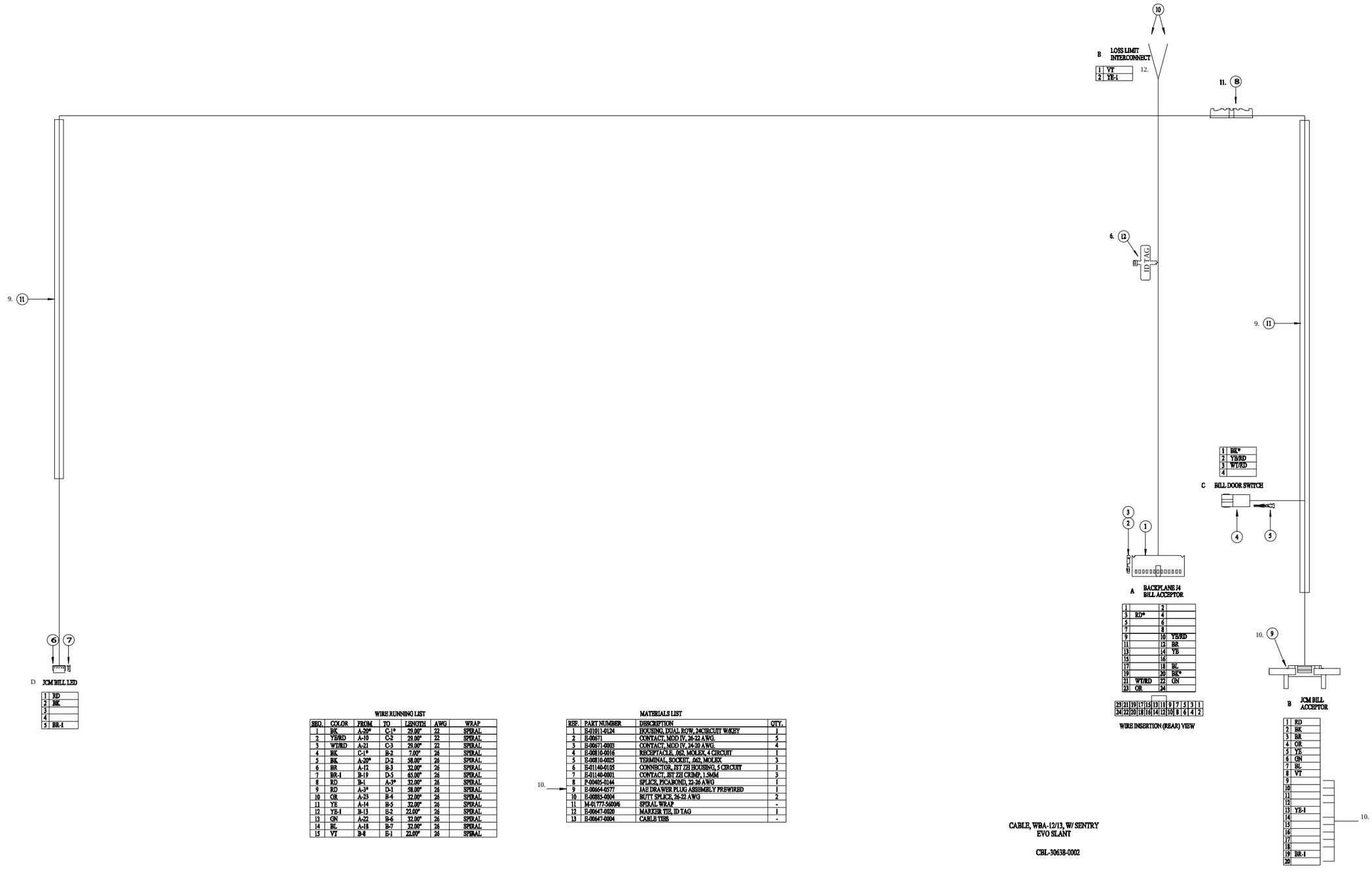
Bill Acceptors

JCM WBA 12/13/23/25 CBL-30638-0002

☑S6E



CABLE, WBA-12/13, W/ SENTRY EVO SLANT

CBL-30638-0002

WIRE RUNNING LIST

SEQ.	COLOR	FROM	TO	LENGTH	AWG	WRAP
1	BK	A-20*	C-1*	29.00"	22	SPIRAL
2	YB/RD	A-10	C-2	29.00"	22	SPIRAL
3	WT/RD	A-21	C-3	29.00"	22	SPIRAL
4	BK	C-1*	B-2	7.00"	26	SPIRAL
5	BK	A-20*	D-2	58.00"	26	SPIRAL
6	BR	A-12	B-3	32.00"	26	SPIRAL
7	BR-1	B-19	D-5	65.00"	26	SPIRAL
8	RD	B-1	A-3*	32.00"	26	SPIRAL
9	RD	A-3*	D-1	58.00"	26	SPIRAL
10	OR	A-23	B-4	32.00"	26	SPIRAL
11	YE	A-14	B-5	32.00"	26	SPIRAL
12	YE-1	B-13	E-2	22.00"	26	SPIRAL
13	GN	A-22	B-6	32.00"	26	SPIRAL
14	BL	A-18	B-7	32.00"	26	SPIRAL
15	VT	B-8	E-1	22.00"	26	SPIRAL

MATERIALS LIST

REF.	PART NUMBER	DESCRIPTION	QTY.
1	E-01011-0124	HOUSING, DUAL ROW, 24CIRCUIT W/KEY	1
2	E-00671	CONTACT, MOD IV, 26-22 AWG.	5
3	E-00671-0003	CONTACT, MOD IV, 24-20 AWG.	4
4	E-00810-0016	RECEPTACLE, .062, MOLEX, 4 CIRCUIT	1
5	E-00810-0025	TERMINAL, SOCKET, .062, MOLEX	3
6	E-01140-0105	CONNECTOR, JST ZH HOUSING, 5 CIRCUIT	1
7	E-01140-0001	CONTACT, JST ZH CRIMP, 1.5MM	3
8	P-00405-0144	SPLICE, PICABOND, 22-26 AWG	1
9	E-00664-0577	JAE DRAWER PLUG ASSEMBLY PREWIRED	1
10	E-00885-0004	BUTT SPLICE, 26-22 AWG	2
11	M-01777-560096	SPIRAL WRAP	-
12	E-00647-0020	MARKER TIE, ID TAG	1
13	E-00647-0004	CABLE TIES	-

10.

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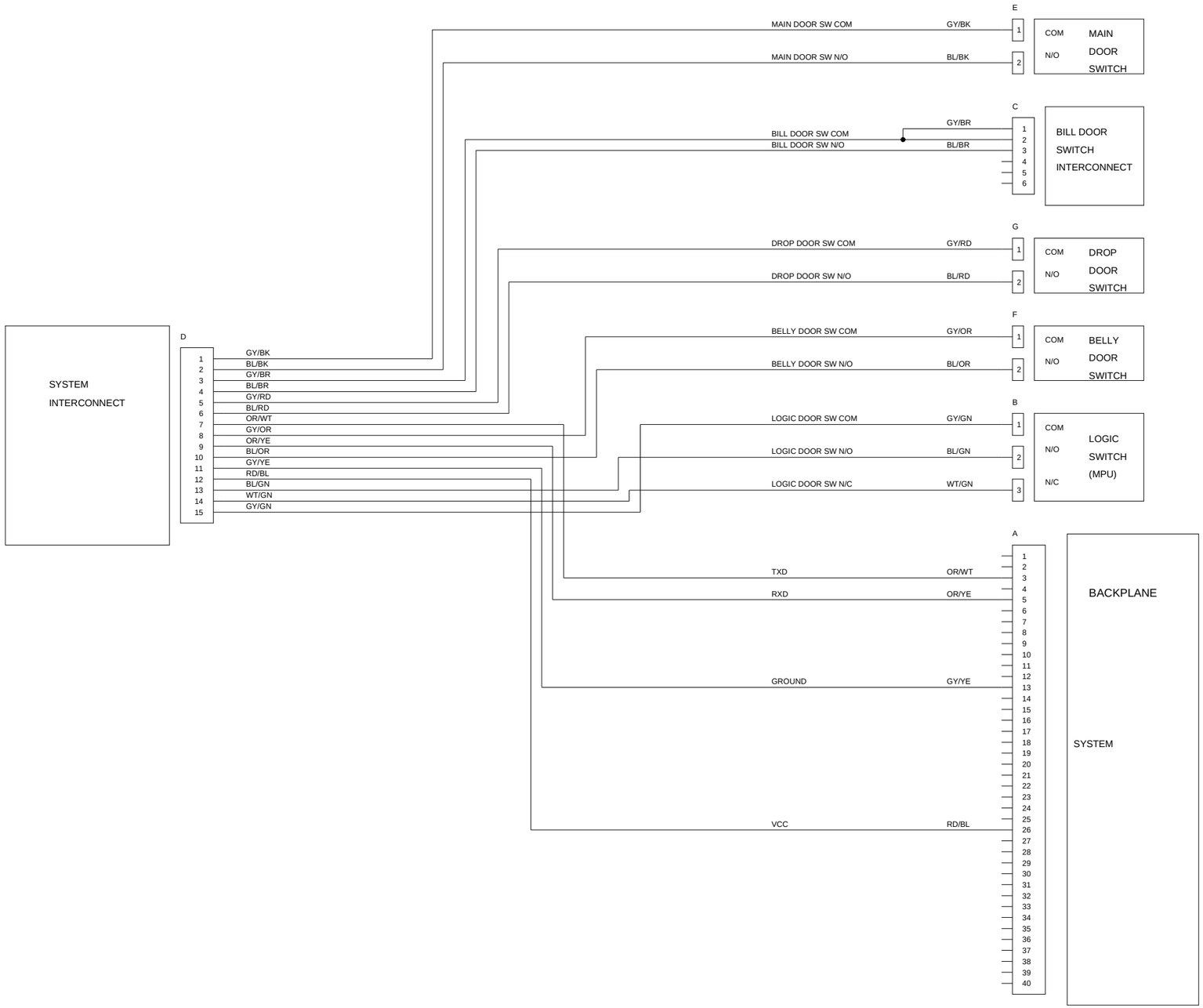
Bill Acceptors

Diode Isolation Bill Acceptor Doors, GPT

CBL-30405-0001 ☑Slant



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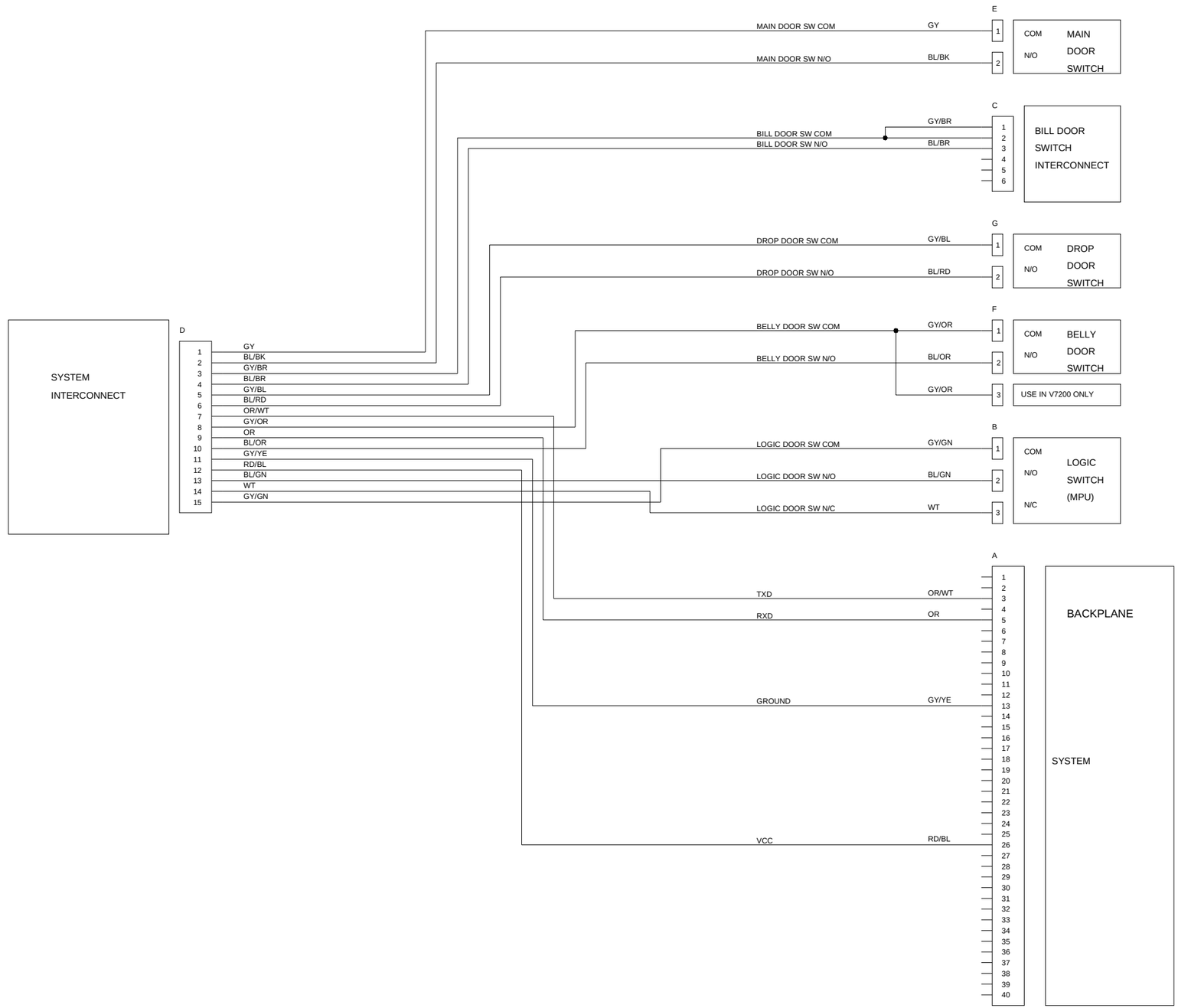
Bill Acceptors

|| Universal System Signals CBL-30431-0001

☑Slant



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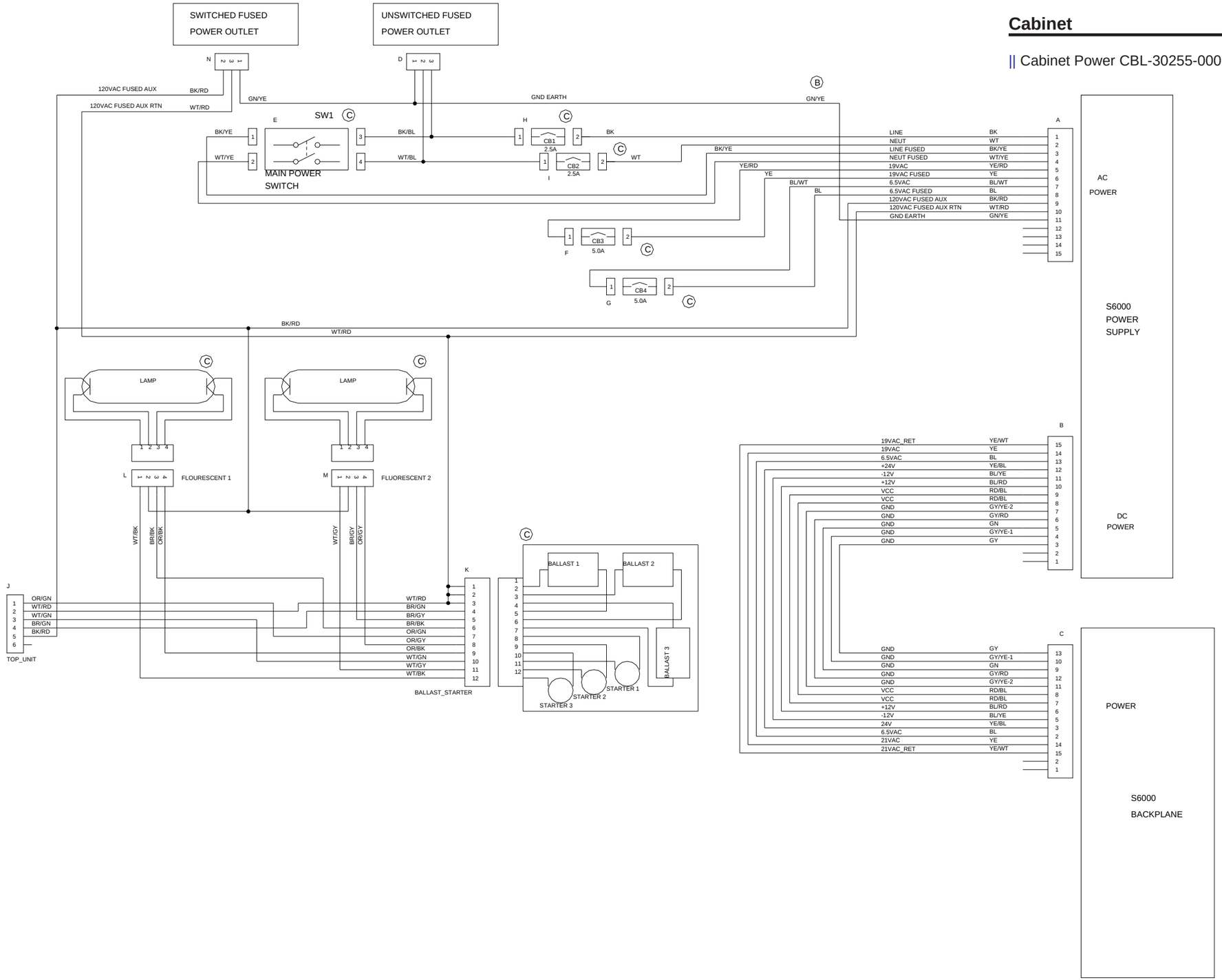
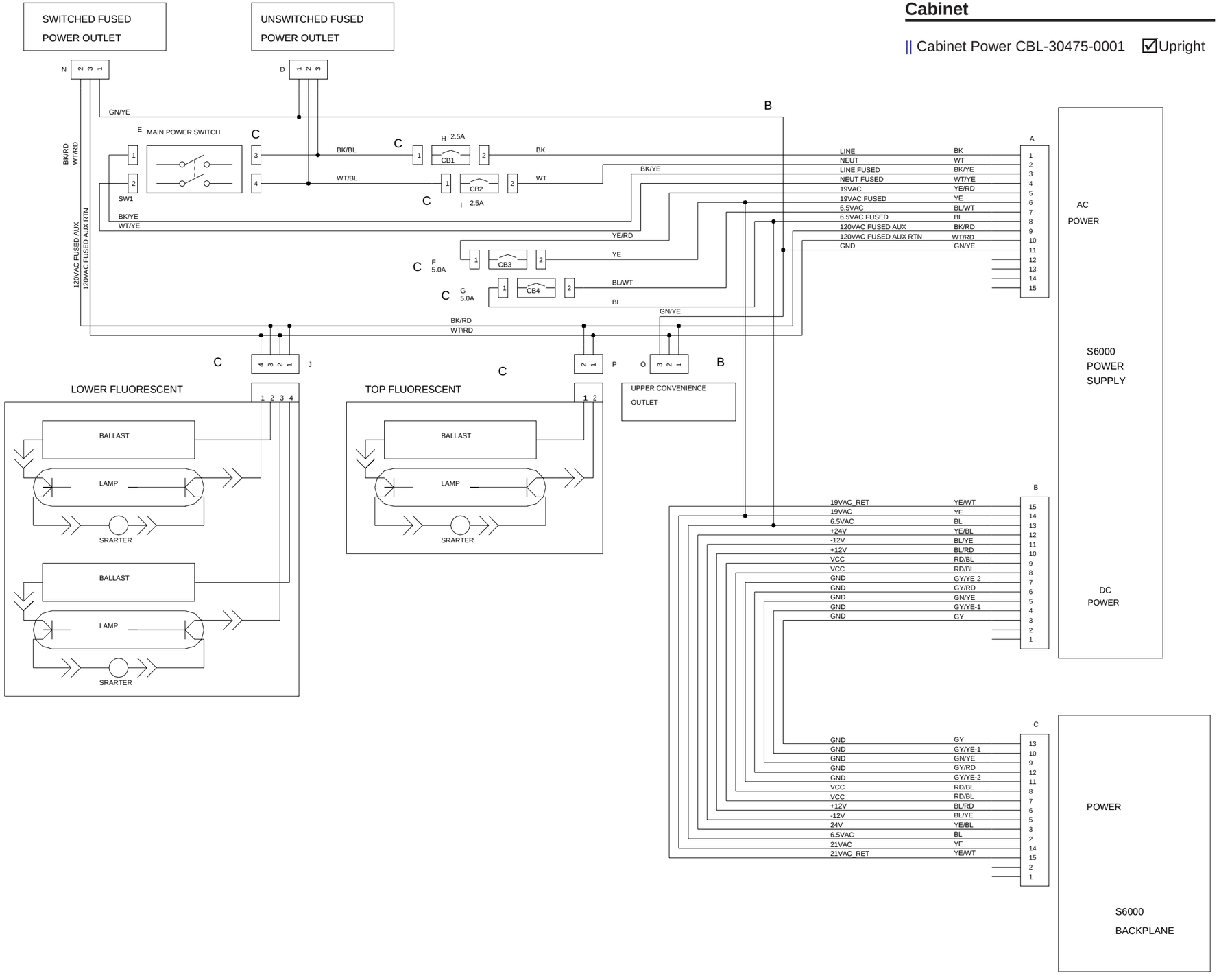
Cabinet

|| Cabinet Power CBL-30255-0001 ☑Slant



Cabinet

|| Cabinet Power CBL-30475-0001 ☑Upright



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|| Cabinet Signal CBL-30478-0001 ☑Slant

S6000

BACKPLANE

A

1	GY/GN	COIN6/HOLD4_LAMP
2		
3	GY/BL	COIN4_LAMP
4	BK/BL	COIN2_LAMP
5	BK/RD	COIN1_LAMP
6		
7	GY/RD	COIN3_LAMP
8	GY/YE	COIN5_LAMP
9	BR/BK	JACKPOT_BELL
10	WT/YE	KEY_SW
11	RD/YE	DR_OP_TLT_TR_LP
12	WT	TOURN_KEY_SW
13	GN/BK	SPARE_HARD_METER
14	YE/BR	METER_DETECT
15	GN/BR	TOTAL_OUT_METER
16	YE/OR	TOTAL_DROP_METER
17	GN/BL	ATTNDT_PAID_MTR
18	GN/GY	TOTAL_IN_MTR
19	BL-1	7.5VAC
20		
21	BL-2	7.5VAC
22		
23		
24		
25		
26	YE/BL	+24V
27		
28	BR/YE	DROP_DOOR
29	OR/BK	DOOR_OPTIC_RECEIVER
30		
31		
32	GY/BR	COIN7/HOLD5_LAMP
33	GY/WT	COIN8/HOLD_ATTRACT
34		
35	RD/OR	TWR_MID_LAMP
36	OR/RD	JP_CHNG_TWR_LMP
37	RD	SOUND_OUT (+)
38		
39	BK-4	GROUND
40	OR/BL	SLNT_LW_DR
41		
42	BK-2	GROUND
43		
44	WT/GN	GROUND
45		
46		
47	BK-3	GROUND
48		
49	GY/BK	GROUND
50		

J3, CABINET I/O

B

TWR_MID_LAMP	RD/YE	1
7.5VAC	BL-1	2
JP_CHNG_TWR_LMP	OR/RD	3
COIN1_LAMP	BK/RD	4
COIN2_LAMP	BK/BL	5
COIN3_LAMP	GY/RD	6
COIN4_LAMP	GY/BL	7
COIN5_LAMP	GY/YE	8
DOOR TILT	RD/OR	9
COIN6/HOLD4_LAMP	GY/GN	10
COIN8/HOLD_ATTRACT	GY/WT	11
COIN7/HOLD5_LAMP	GY/BR	12

NOTE! INCLUDES TOWER LAMPS

FEATURE_LIGHTS

D

7.5VAC	BL-2	1
JACKPOT_BELL	BR/BK	2
		3
		4

JACKPOT_BELL

K

TOURN_KEY_SW	WT	1
GROUND	BK-2	2

TOURNAMENT_KEY_SW

M

GROUND	BK-2	1
DOOR_OPTIC_RECEIVER	OR/BK	2
		3

DOOR_OPTIC_RECEIVER

E

SLNT_LW_DR	OR/BL	1
GROUND	BK-2	2

LOWER_DOOR_SWITCH

F

SOUND_OUT (+)	RD	1
GROUND	BK-4	2

SPEAKER

C

TOTAL_IN_MTR	GN/GY	1
+24V	YE/BL	2
METER_DETECT	YE/BR	3
TOTAL_OUT_METER	GN/BR	4
GROUND	GY/BK	5
TOTAL_DROP_METER	YE/OR	6
		7
SPARE_HARD_METER	GN/BK	8
ATTNDT_PAID_MTR	GN/BL	9
		10
		11
		12

METERS

L

KEY_SW	WT/YE	1
GROUND	WT/GN	2

KEY_SWITCH

G

DROP_DOOR	BR/YE	1
GROUND	BK-3	2

DROP_DOOR_SWITCH

SCHEMATIC,CABLE,SIGNAL
S6K, SLANT TOP

SCH-30478-0000

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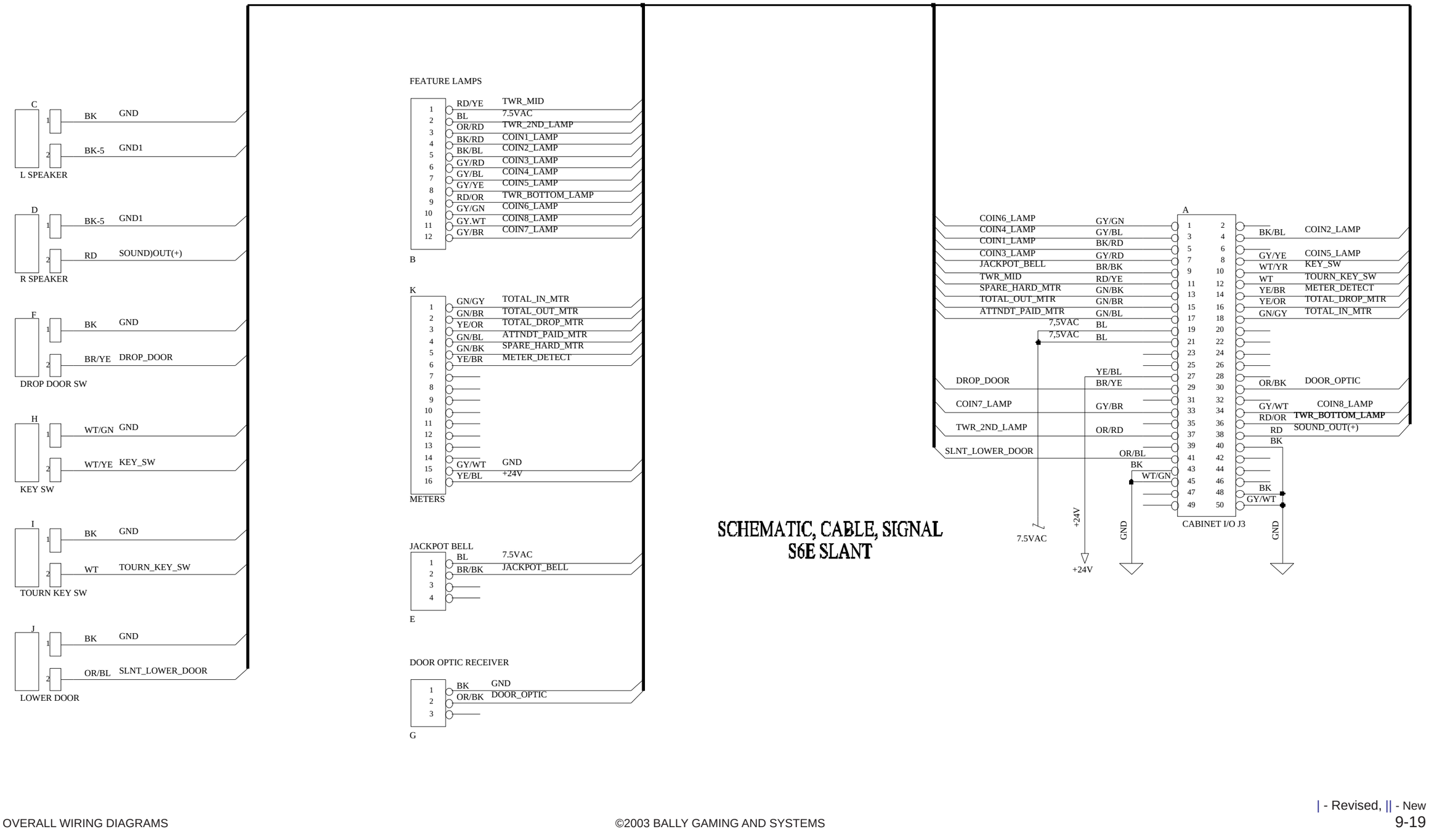
|| Cabinet Signal CBL-30713-0001 ☑S6E



SCHEMATIC, CABLE, SIGNAL S6E SLANT

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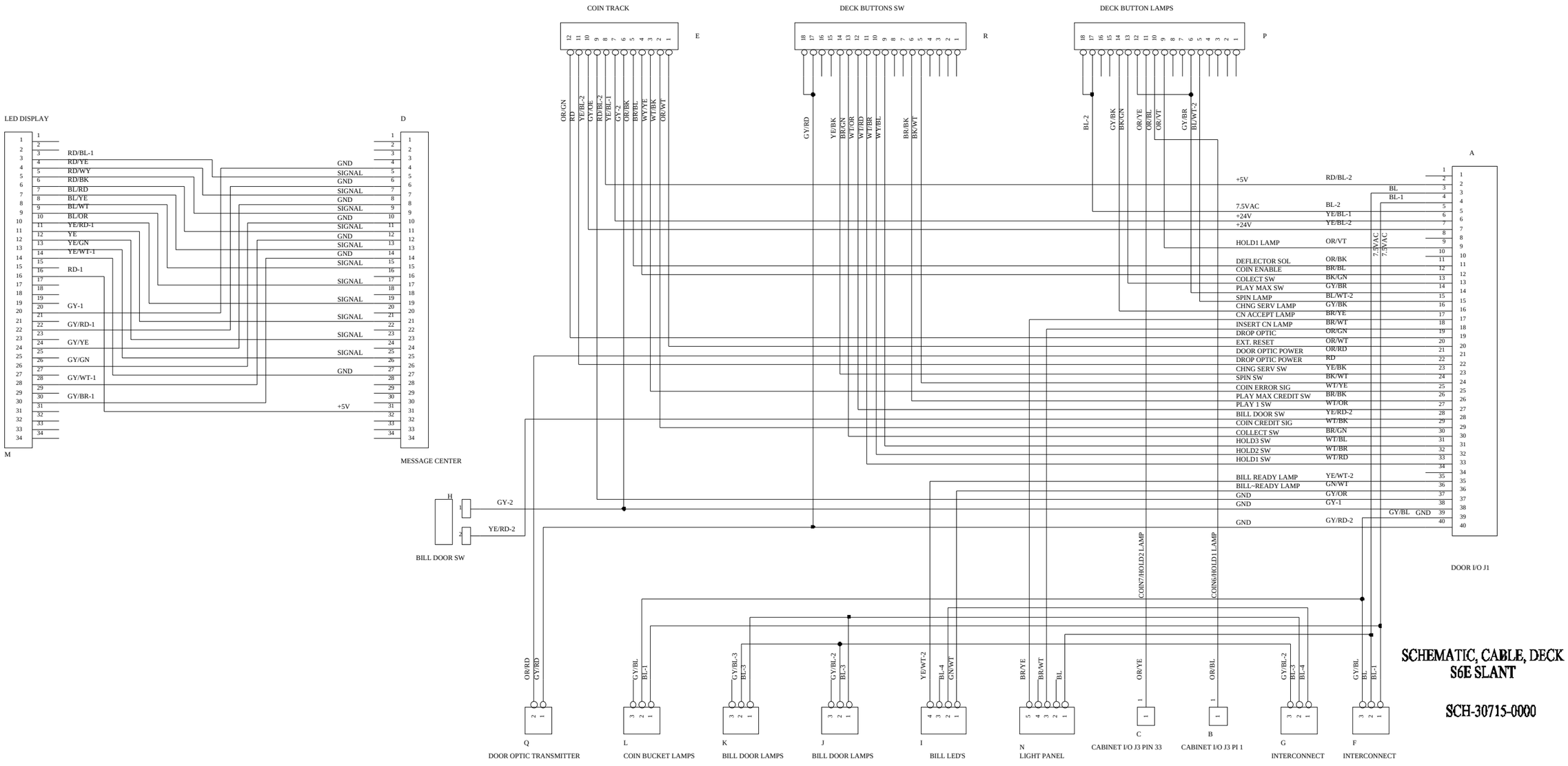
|| Deck CBL-30715-0001 ☑S6E



SCHEMATIC, CABLE, DECK
S6E SLANT

SCH-30715-0000

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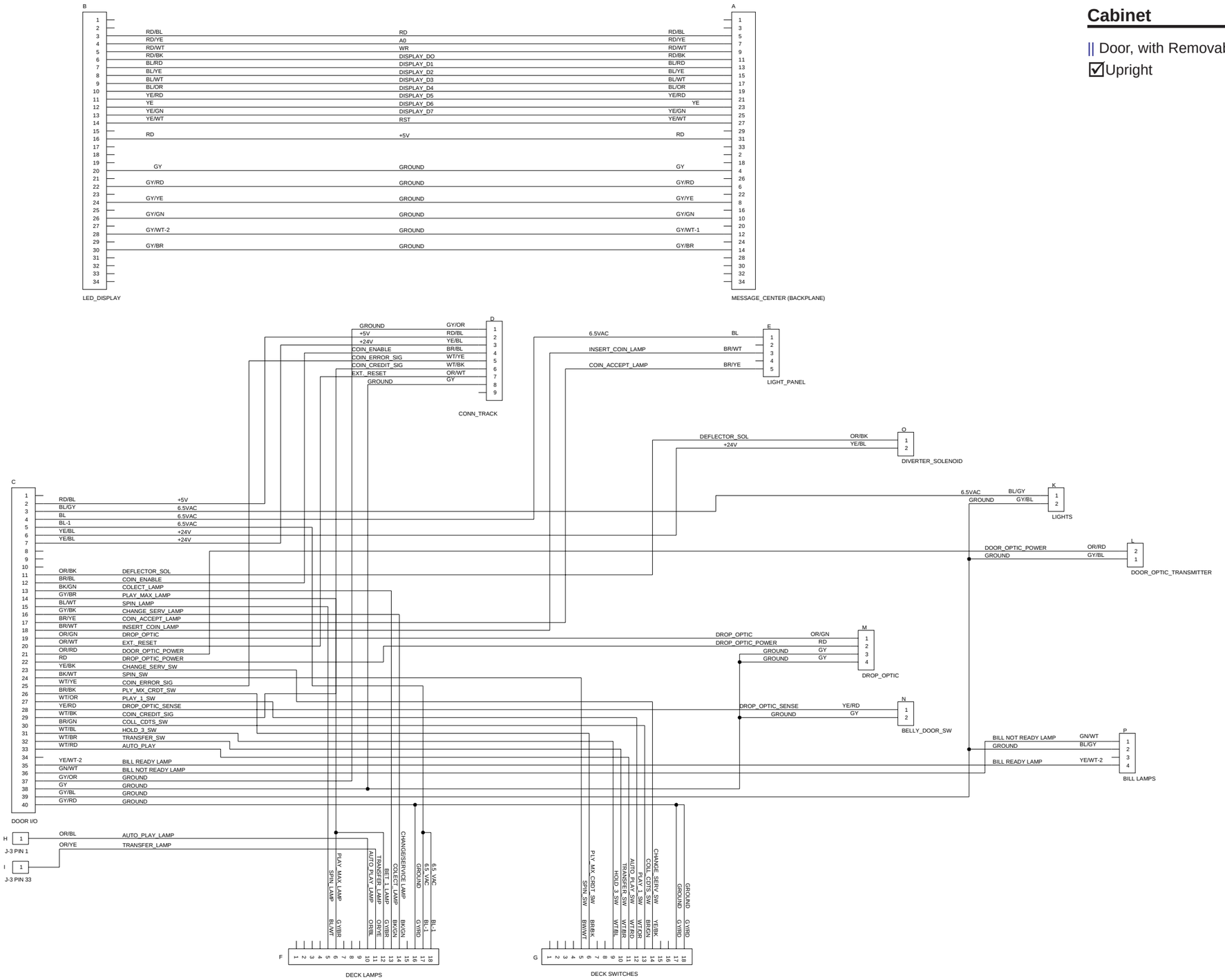
| - Revised, || - New

ProSlot® 6000

Cabinet

|| Door, with Removable Deck CBL-30680-0001
☑Upright



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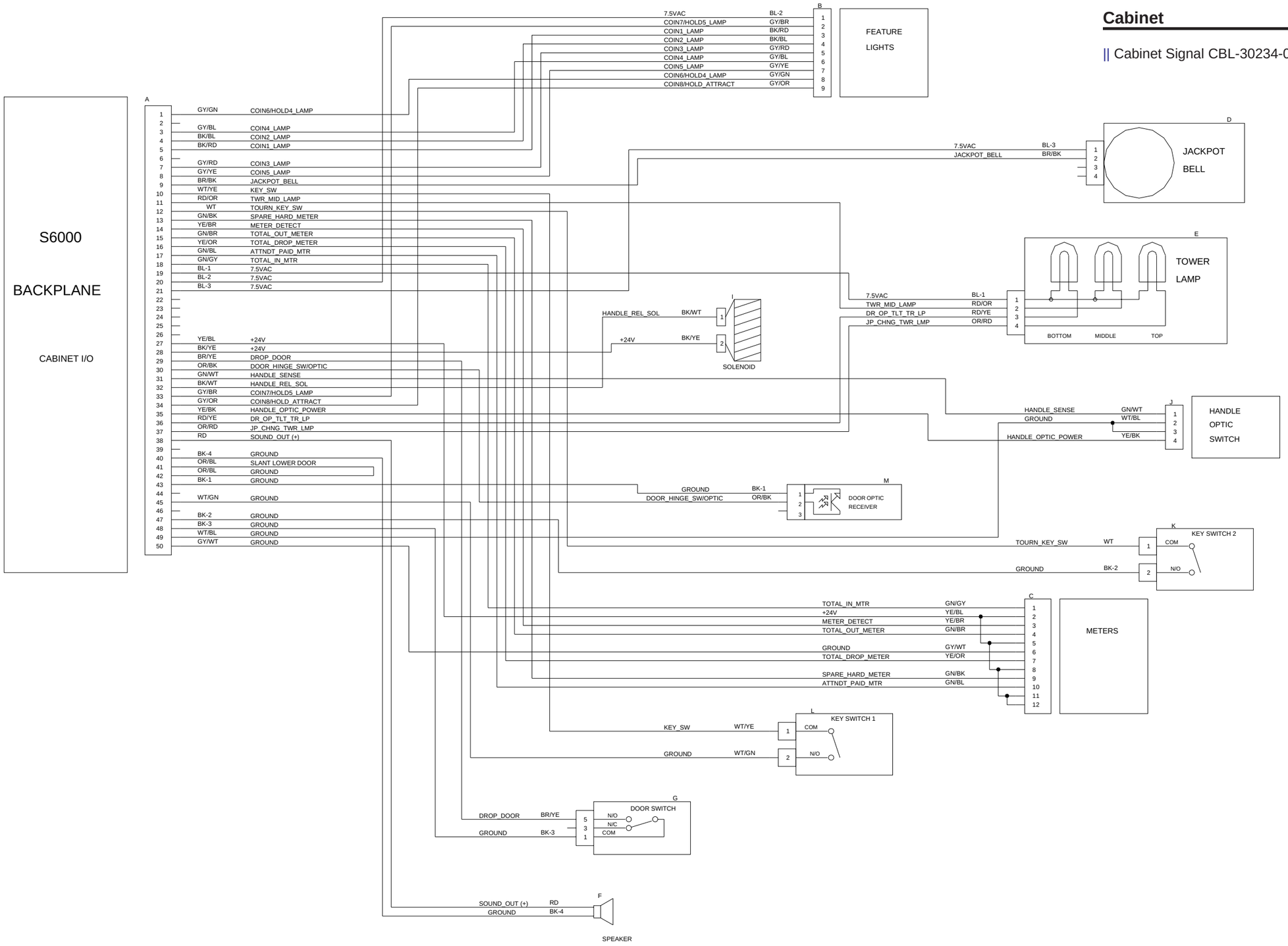
Cabinet

|| Cabinet Signal CBL-30234-0001 ☑Upright



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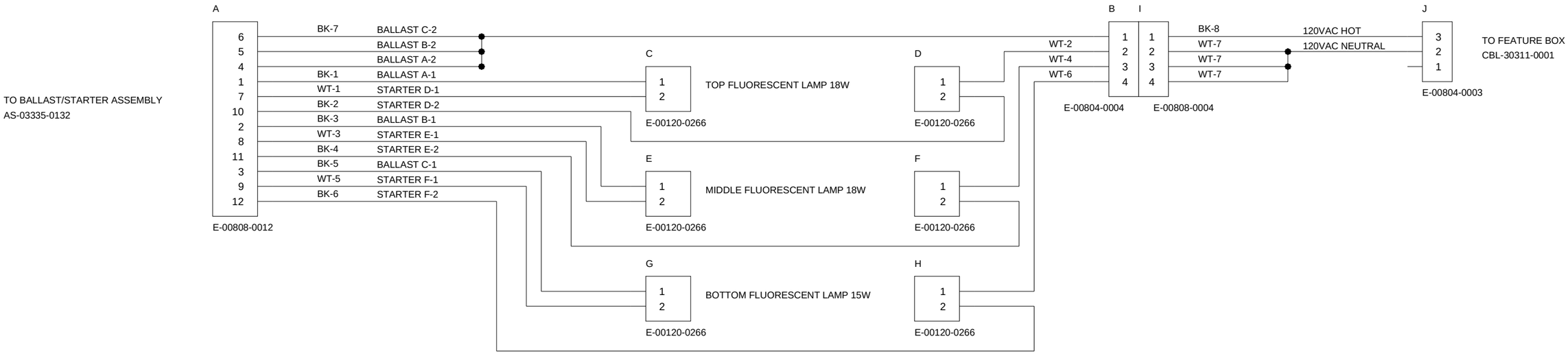
Cabinet

|| Light Panel Feature, Round CBL-30377-0001
☑Slant



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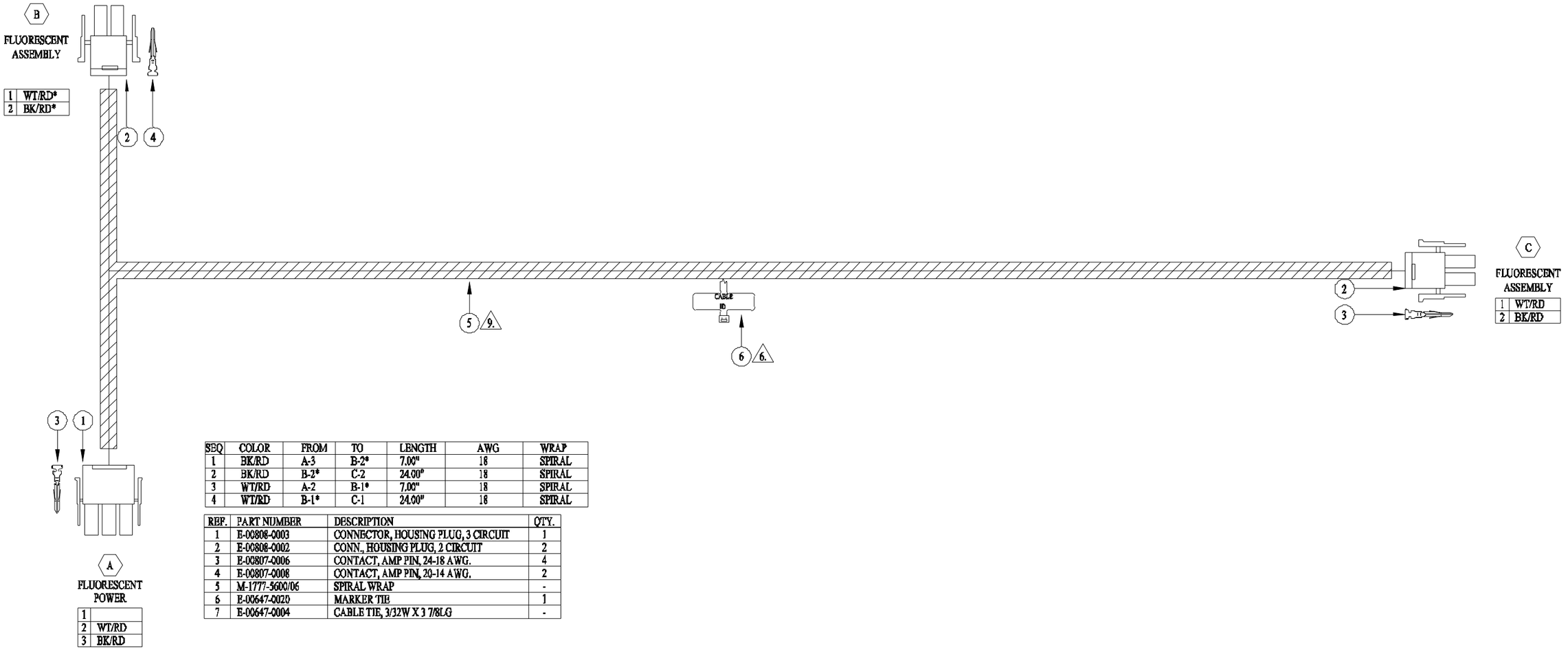
|| Top Box Fluorescent CBL-20368-0001
☑S6E



SEQ	COLOR	FROM	TO	LENGTH	AWG	WRAP
1	BK/RD	A-3	B-2*	7.00"	18	SPIRAL
2	BK/RD	B-2*	C-2	24.00"	18	SPIRAL
3	WT/RD	A-2	B-1*	7.00"	18	SPIRAL
4	WT/RD	B-1*	C-1	24.00"	18	SPIRAL

REF.	PART NUMBER	DESCRIPTION	QTY.
1	E-00808-0003	CONNECTOR, HOUSING PLUG, 3 CIRCUIT	1
2	E-00808-0002	CONN., HOUSING PLUG, 2 CIRCUIT	2
3	E-00807-0006	CONTACT, AMP PIN, 24-18 AWG.	4
4	E-00807-0008	CONTACT, AMP PIN, 20-14 AWG.	2
5	M-1777-5600/06	SPIRAL WRAP	-
6	E-00647-0020	MARKER TIE	1
7	E-00647-0004	CABLE TIE, 3/32W X 3 7/8LG	-

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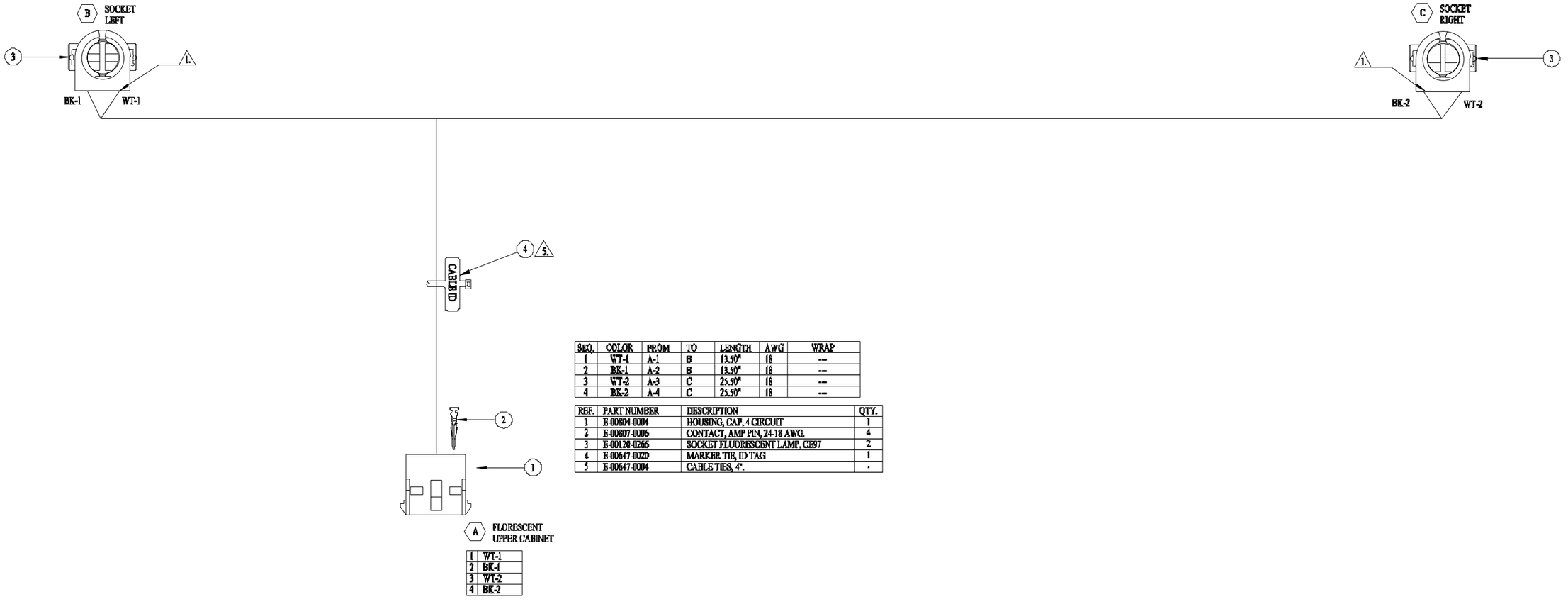
|| Top Box Light CBL-30643-0001 ☑S6E



SEQ.	COLOR	FROM	TO	LENGTH	AWG	WRAP
1	WT-1	A-1	B	13.50"	18	--
2	BK-1	A-2	B	13.50"	18	--
3	WT-2	A-3	C	25.50"	18	--
4	BK-2	A-4	C	25.50"	18	--

REF.	PART NUMBER	DESCRIPTION	QTY.
1	E-00804-0004	HOUSING, CAP, 4 CIRCUIT	1
2	E-00807-0006	CONTACT, AMP PIN, 24-18 AWG.	4
3	E-00128-0266	SOCKET FLUORESCENT LAMP, CE97	2
4	E-00647-0020	MARKER TIE, ID TAG	1
5	E-00647-0004	CABLE TIES, 4".	.

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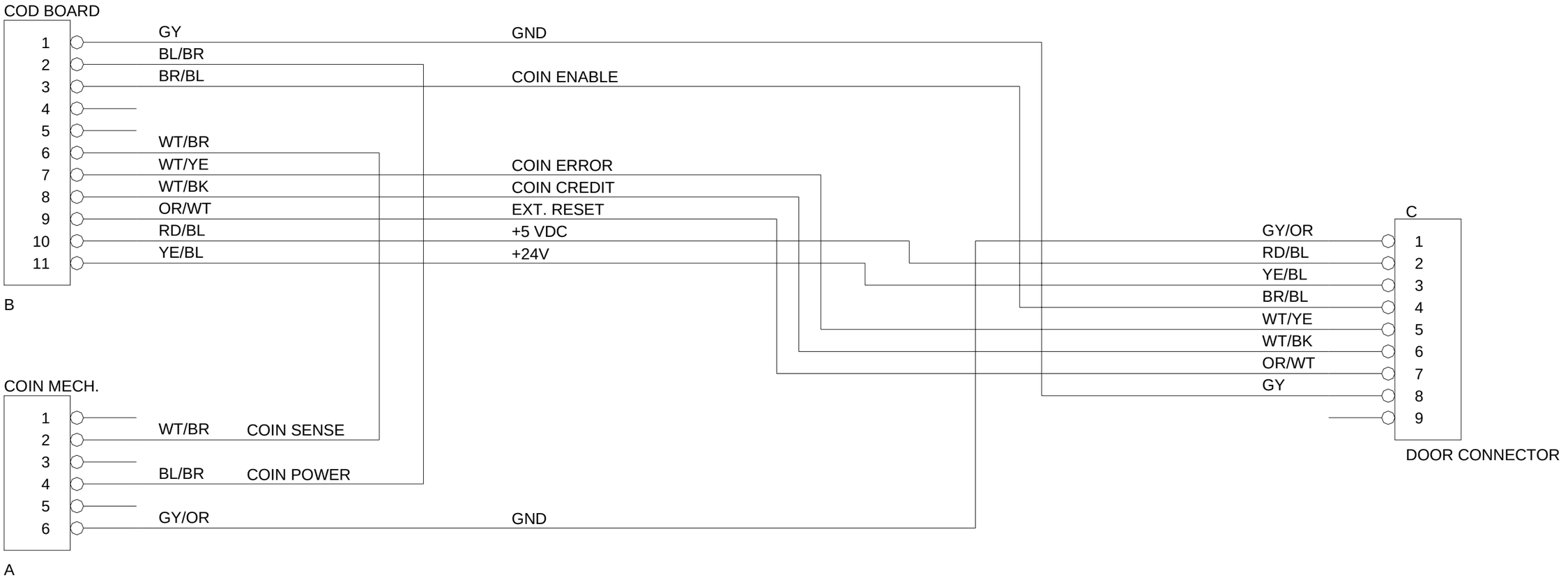
Coin Acceptor

|| COD / CC-16 CBL-30471-0001 ☑Upright



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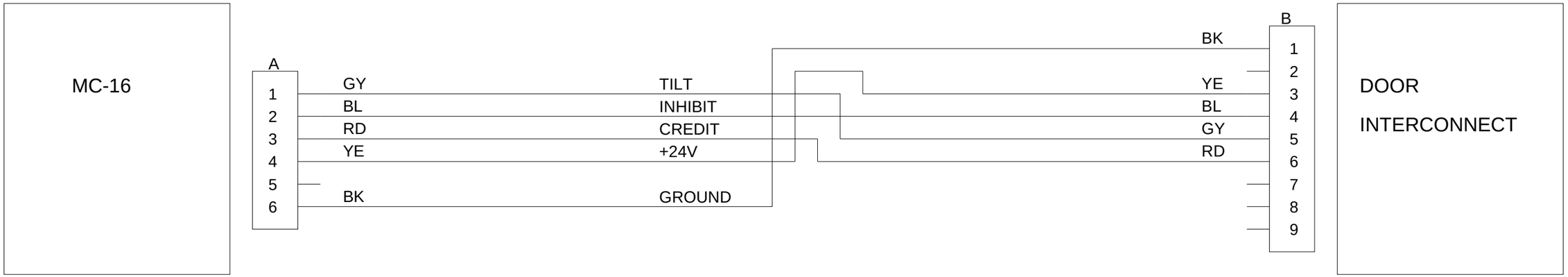
Coin Acceptor

Coin Acceptor Interface, MC-16
CBL-20295-0001 ☑Upright



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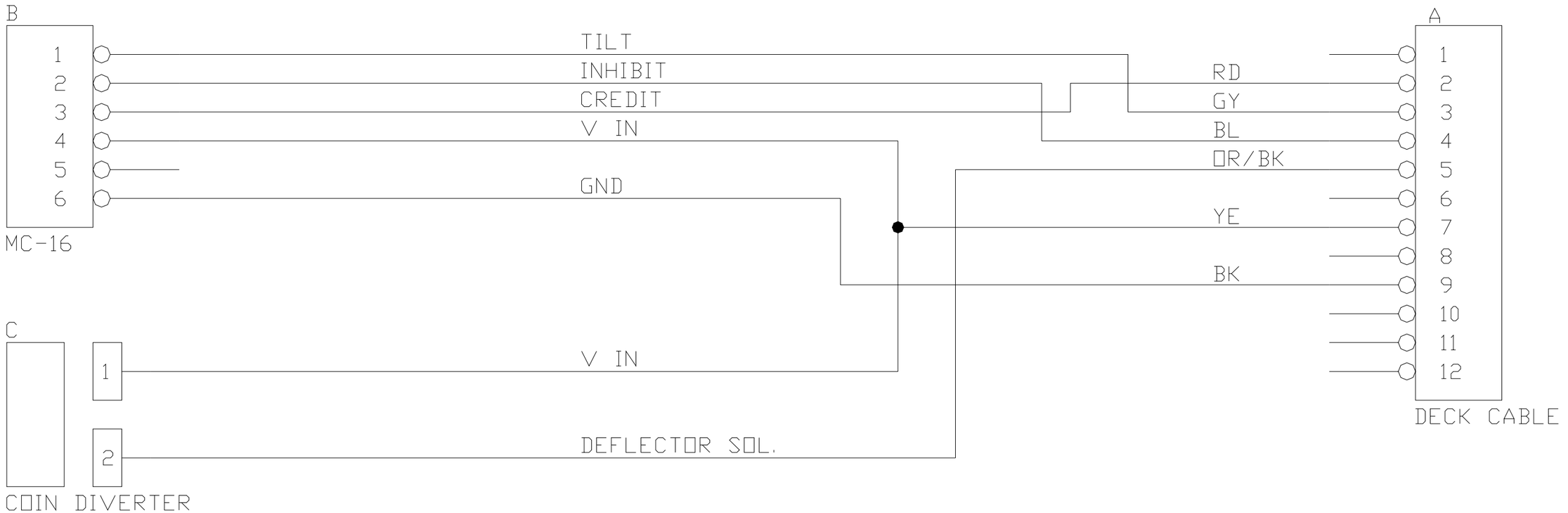

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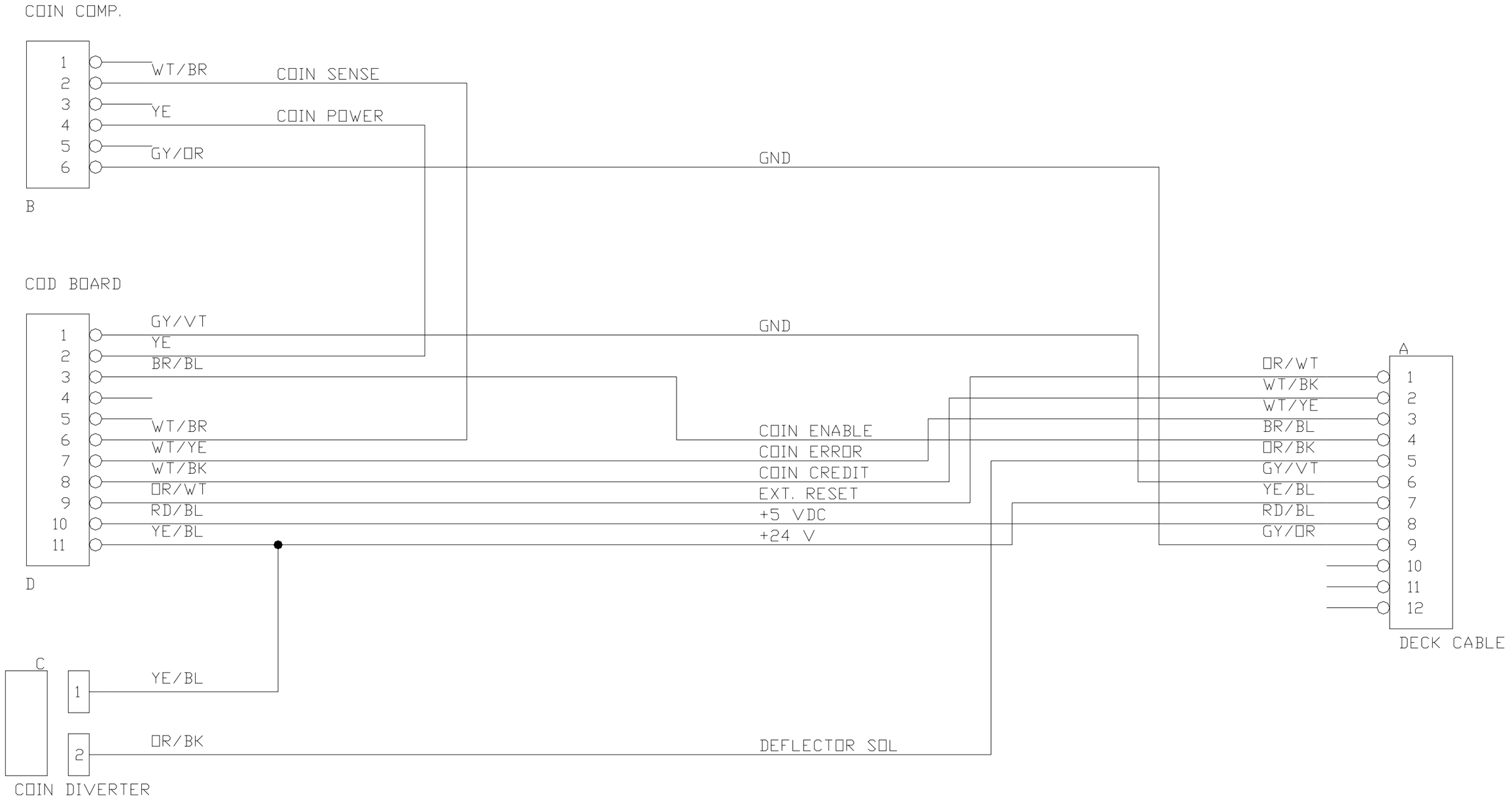
Coin Acceptor

|| Coin I/O CBL-30472-0001 ☑Slant



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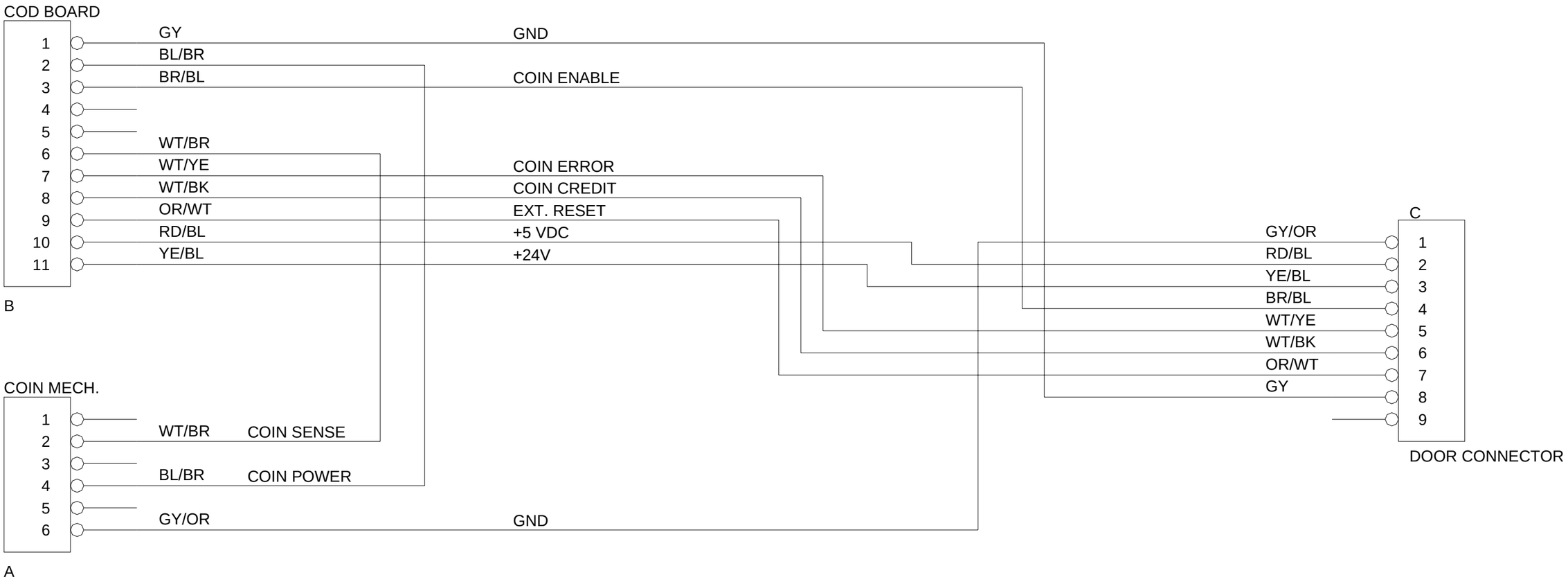
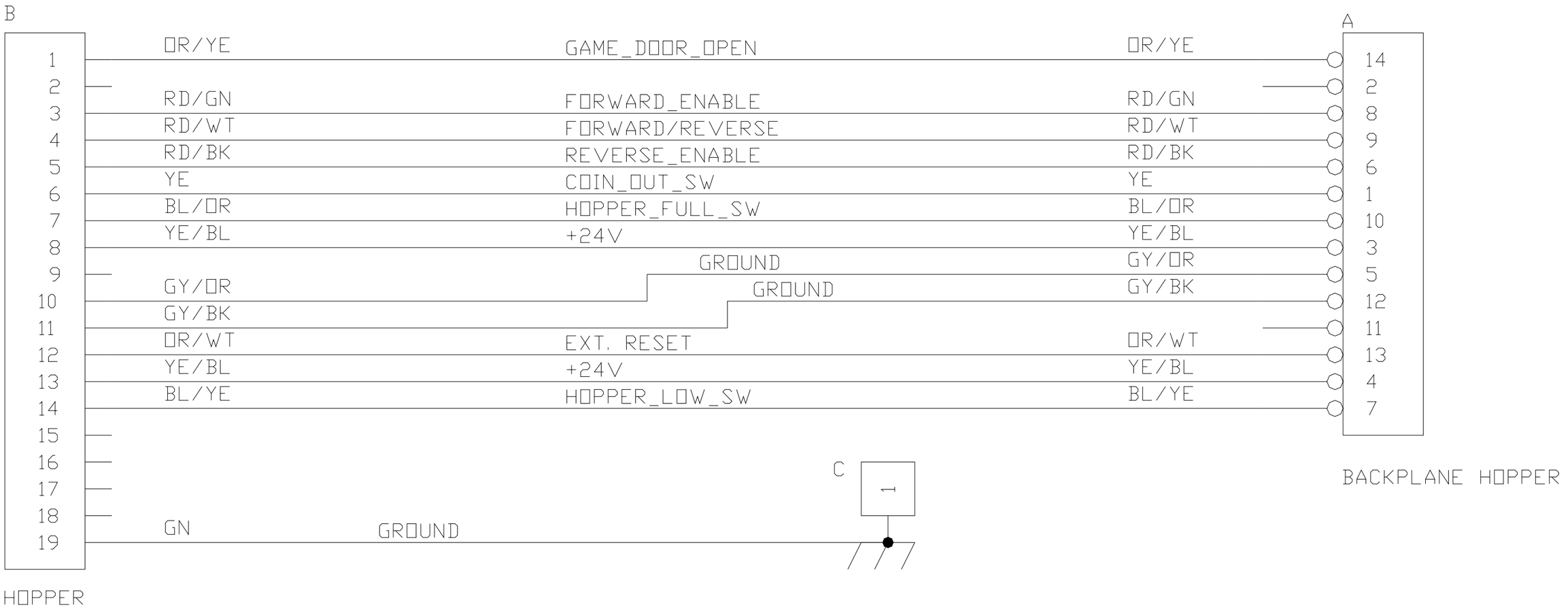
Coin Acceptor

|| Coin I/O, COD/IDX/Condor
CBL-30471-0002 ☑Upright



Hopper

|| Hopper CBL-30473-0001 ☑Upright
|| Hopper CBL-30476-0002 ☑Slant



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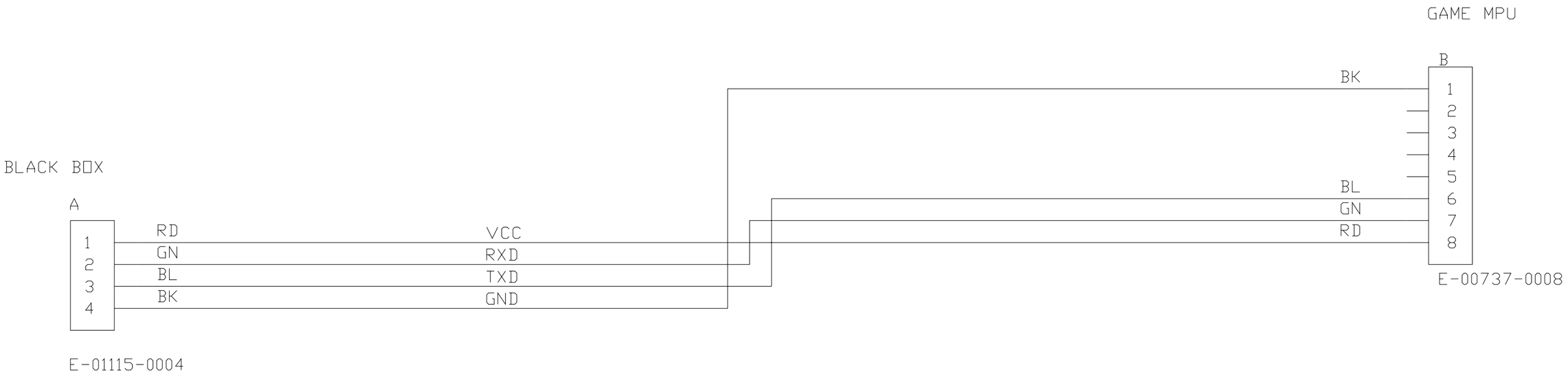

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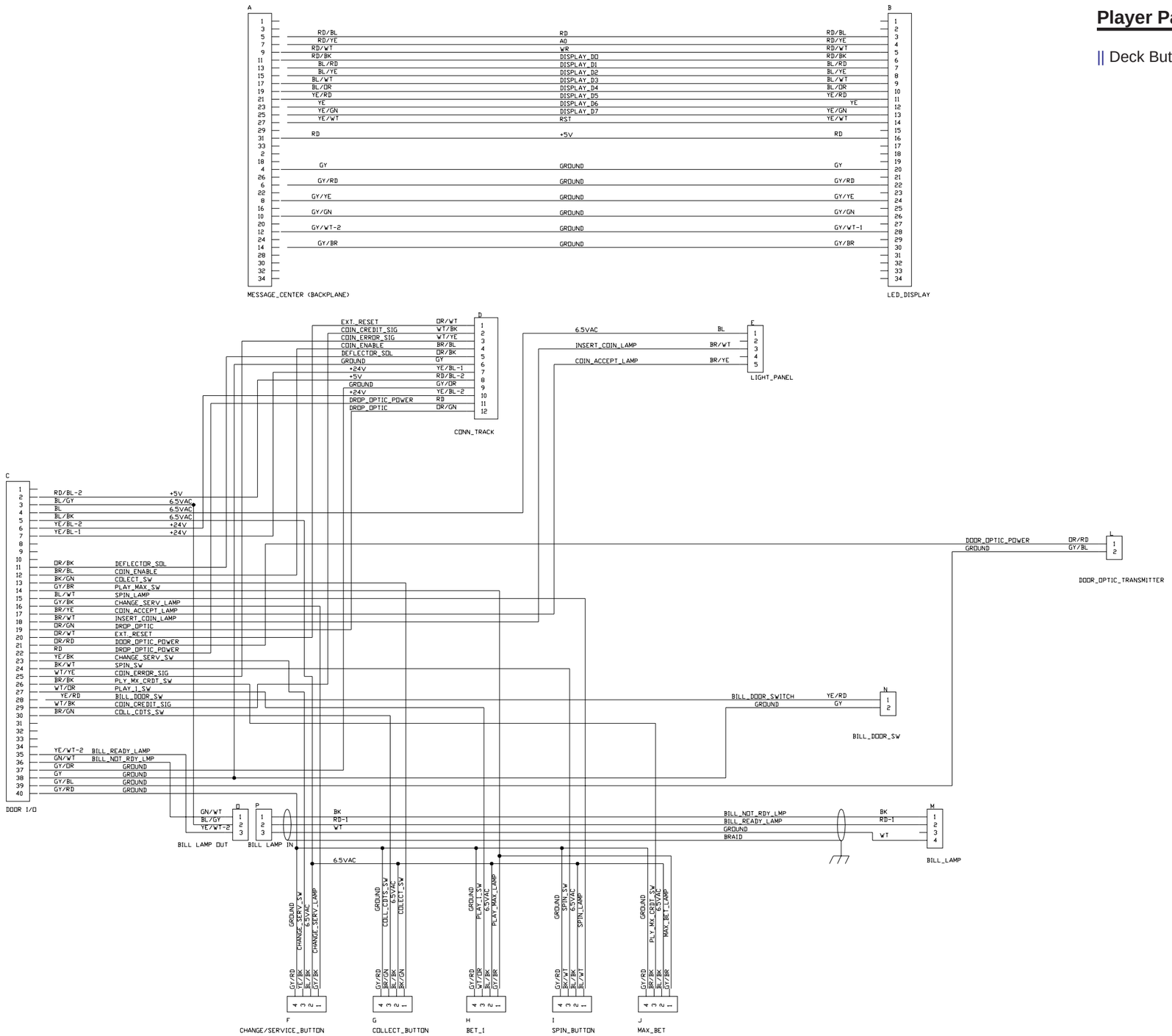
Player Panel

|| Deck Button CBL-30473-0001 ☑Slant



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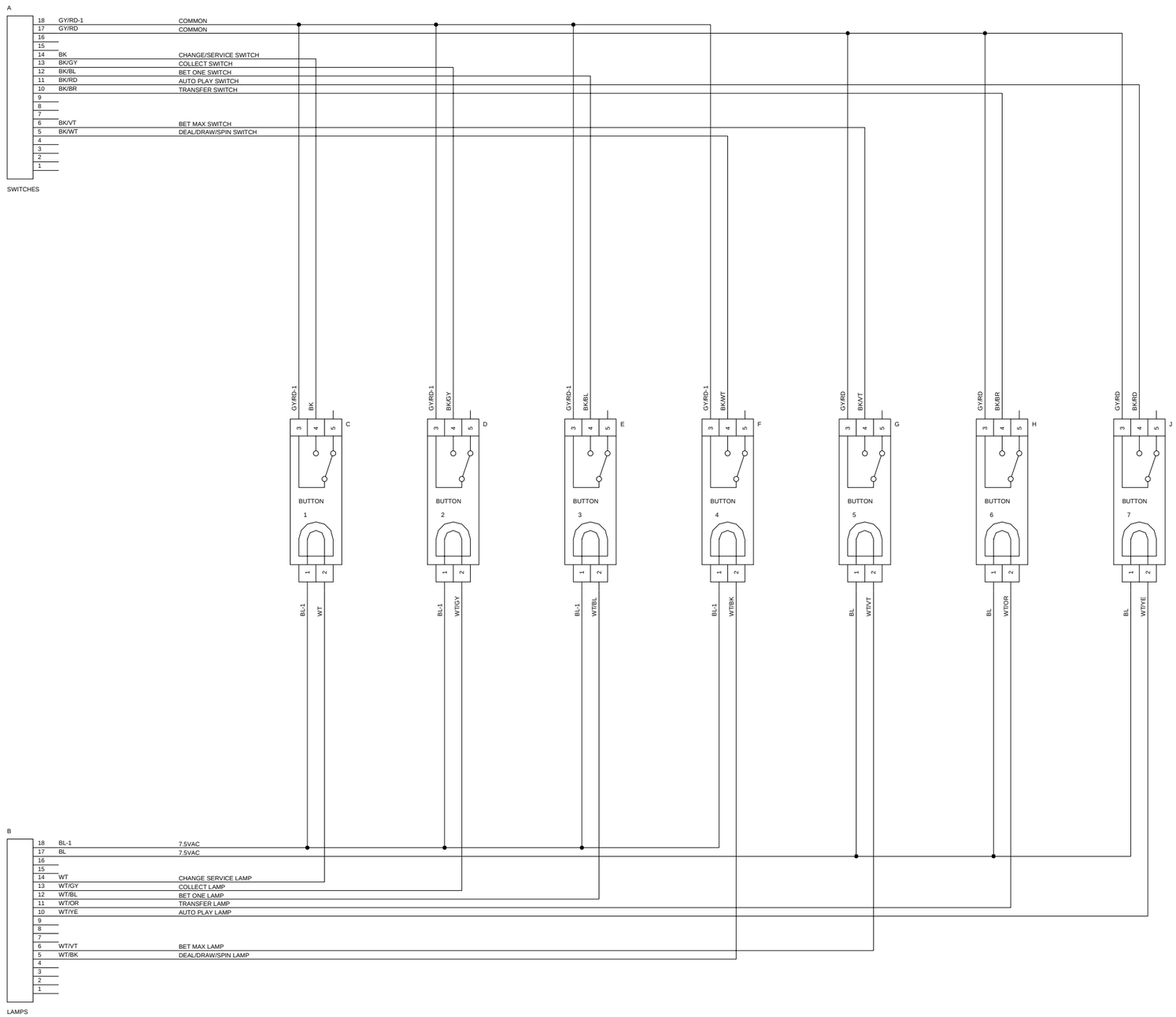
Player Panel

|| 7-Button Deck (United Kingdom)

CBL-30681-0001 ☑Upright



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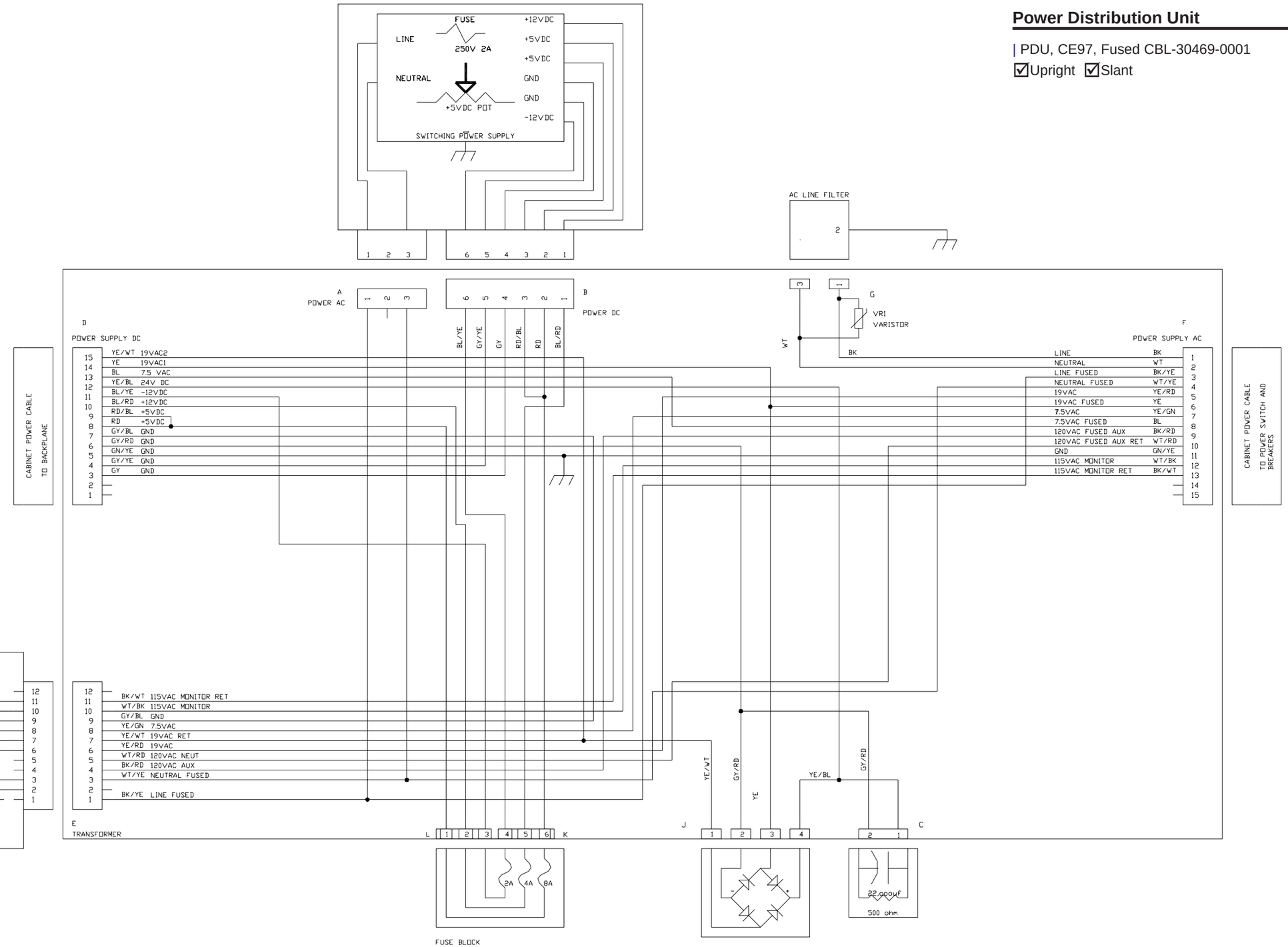
Power Distribution Unit

| PDU, CE97, Fused CBL-30469-0001
☑Upright ☑Slant



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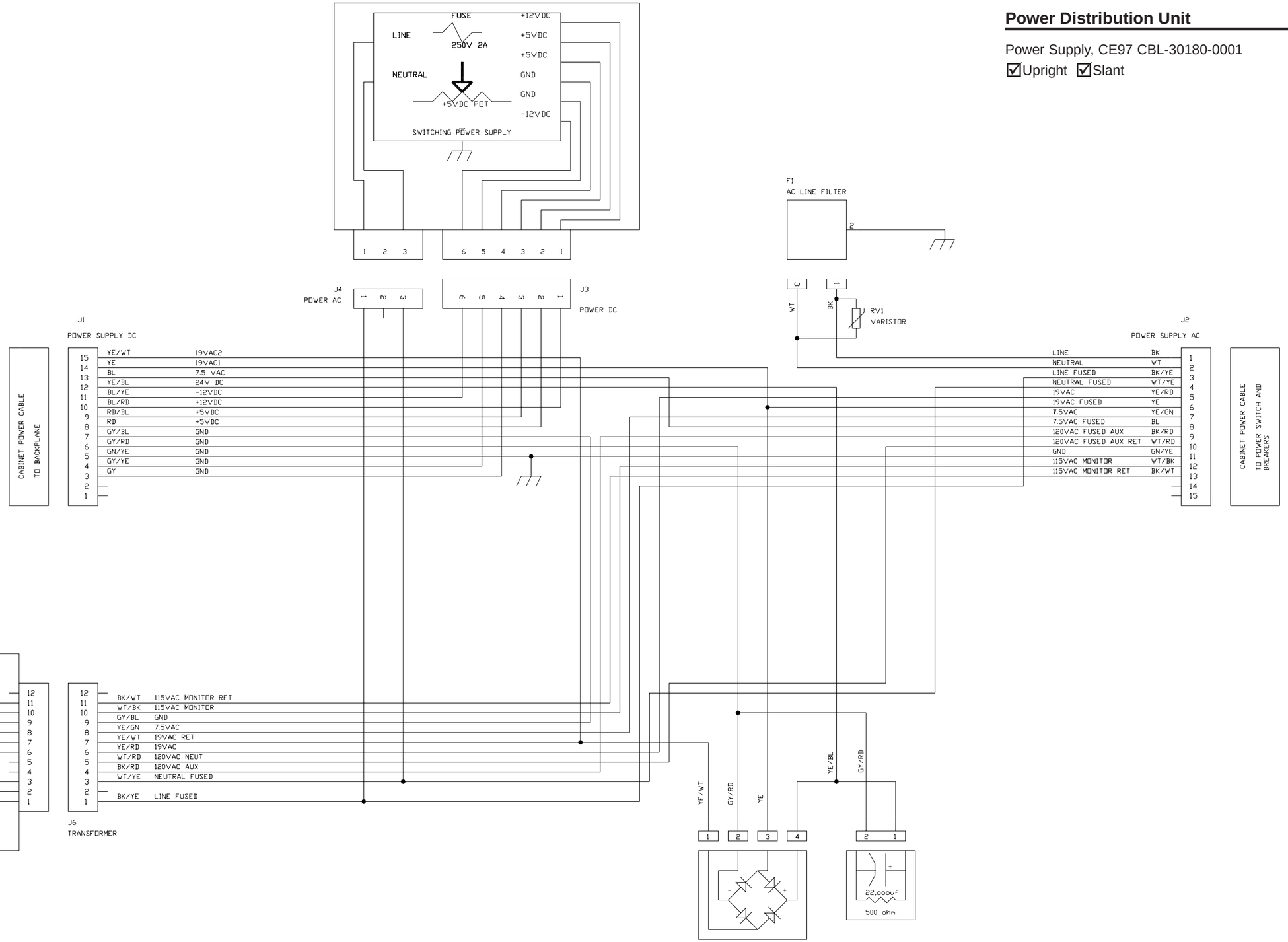
Power Distribution Unit

Power Supply, CE97 CBL-30180-0001

☑Upright ☑Slant



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| - Revised, || - New

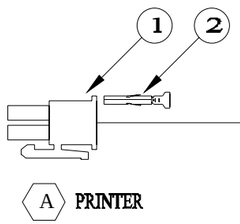
ProSlot® 6000

WIRE RUNNING LIST

SEQ.	COLOR	FROM	TO	LENGTH	AWG	WRAP
1	YE/BL	A-8	C-1	16.00"	18	
2	GY/RD	A-7	C-2	16.00"	18	
3	BK	A-5	B-5	16.00"	22	
4	RD	A-2	B-2	16.00"	22	
5	WT	A-4	B-3	16.00"	22	

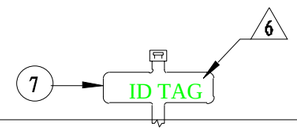
MATERIALS LIST

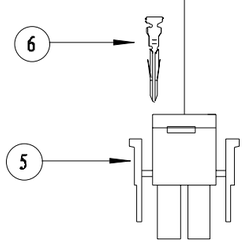
REF.	PART NUMBER	DESCRIPTION	QTY.
1	E-00778-0212	CONN, RECEPTACLE, MINI-FIT, JR., 12 CIR, D/R	1
2	E-00778-0100	TERMINAL, SOCKET, MINI-FIT, 18-24 AWG.	5
3	E-01011-0110	CONN, DUAL ROW, 10 PIN	1
4	E-00671-0003	TERMINAL, MOD IV, STANDARD PRESSURE	3
5	E-00808-0002	CONN, HOUSING PLUG, 2 CIRCUIT	1
6	E-00807-0006	CONTACT, AMP PIN, 24-18 AWG.	2
7	E-00647-0020	MARKER TIE	1
8	E-00647-0004	CABLE TIE, 3/32" X 3 7/8"	-



A PRINTER

1	
2	RD
3	
4	WT
5	BK
6	
7	GY/RD
8	YE/BL
9	
10	
11	
12	

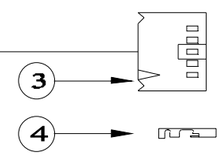




C
PRINTER POWER INTERCONNECT

1	YE/BL
2	GY/RD

B
SPARE 232



1		6	
2	RD	7	
3	WT	8	
4		9	
5	BK	10	

WIRE INSERTION VIEW

CABLE, SEIKO PRINTER
S6000

CBL-20302-0001

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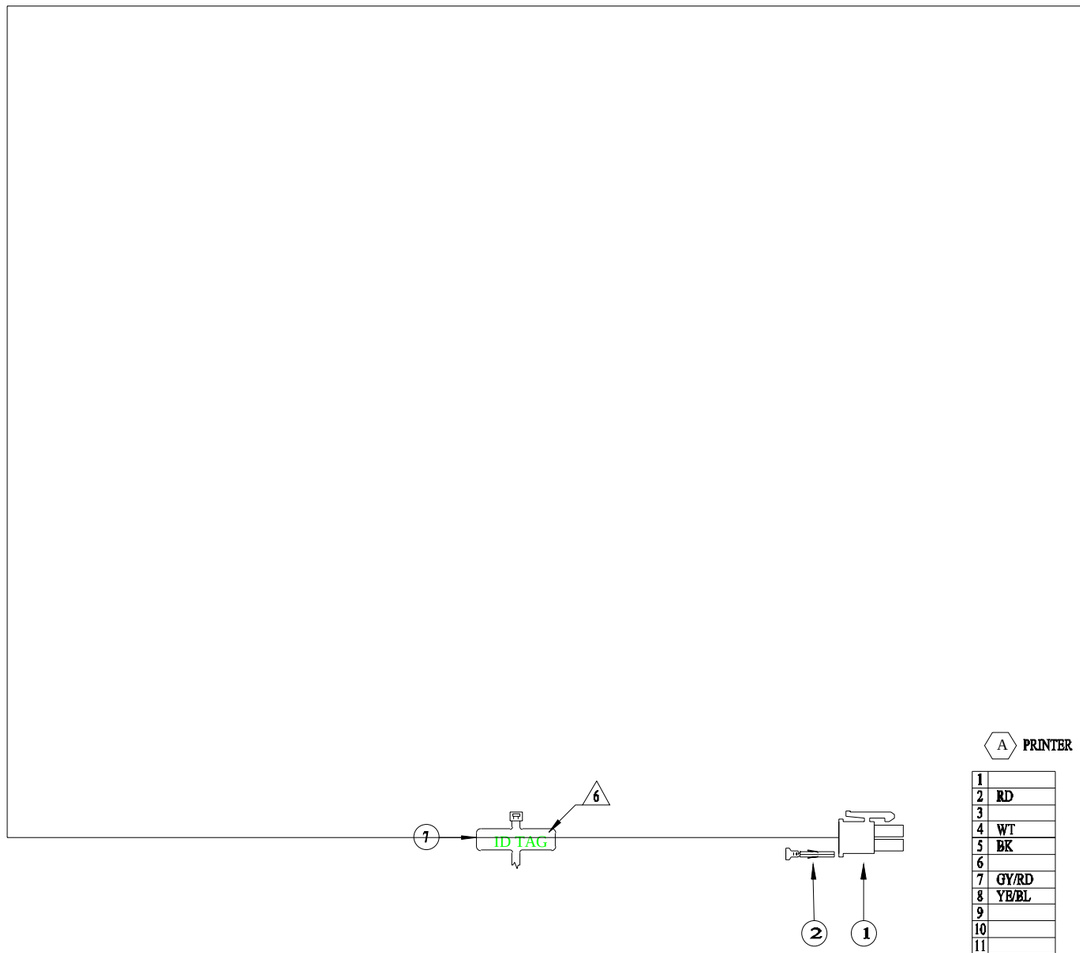
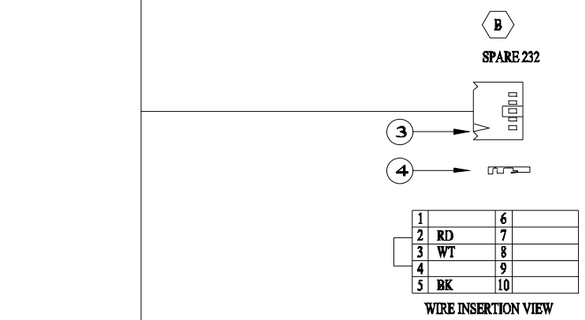
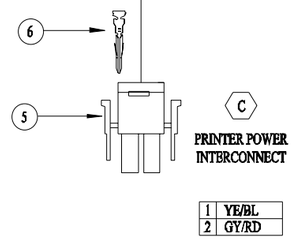
||| Seiko Printer CBL-20398-0001 ☑S6E







WIRE RUNNING LIST

SEQ.	COLOR	FROM	TO	LENGTH	AWG	WRAP
1	YE/BL	A-8	C-1	55.00"	18	
2	GY/RD	A-7	C-2	55.00"	18	
3	BK	A-5	B-5	55.00"	22	
4	RD	A-2	B-2	55.00"	22	
5	WT	A-4	B-3	55.00"	22	

MATERIALS LIST

REF.	PART NUMBER	DESCRIPTION	QTY.
1	E-00778-0212	CONN, RECEPTACLE, MINI-FIT, JR., 12 CIR, D/R	1
2	E-00778-0100	TERMINAL, SOCKET, MINI-FIT, 18-24 AWG.	5
3	E-01011-0110	CONN, DUAL ROW, 10 PIN	1
4	E-00671-0003	TERMINAL, MOD IV, STANDARD PRESSURE	3
5	E-00808-0002	CONN, HOUSING PLUG, 2 CIRCUIT	1
6	E-00807-0006	CONTACT, AMP PIN, 24-18 AWG.	2
7	E-00647-0020	MARKER TIE	1
8	E-00647-0004	CABLE TIE, 3/32" X 3 7/8"	-

CABLE, SEIKO PRINTER
S6E SLANT

CBL-20398-0001

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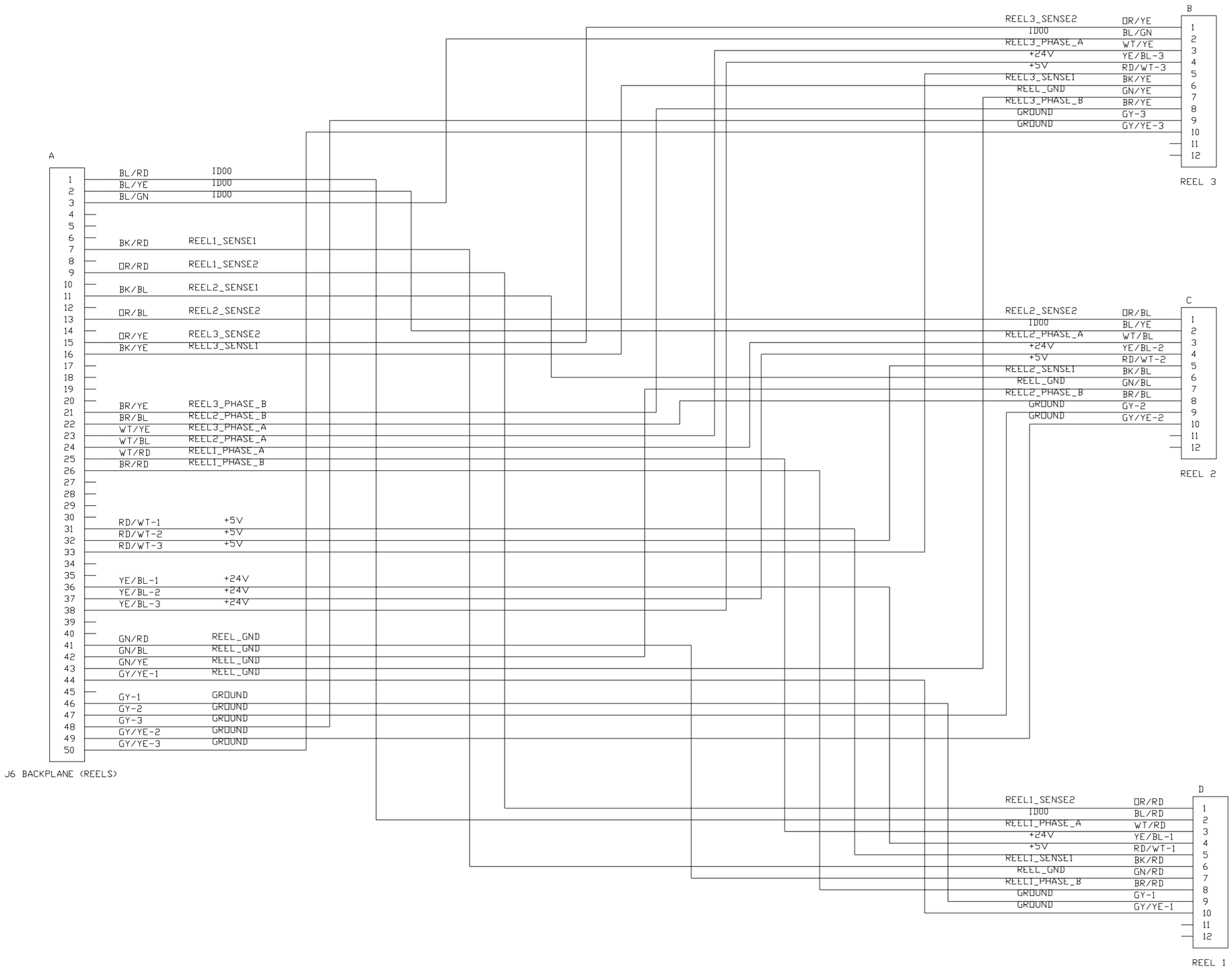
Reel Mechanism

|| 3-Reel CBL-30201-0001 ☑Upright



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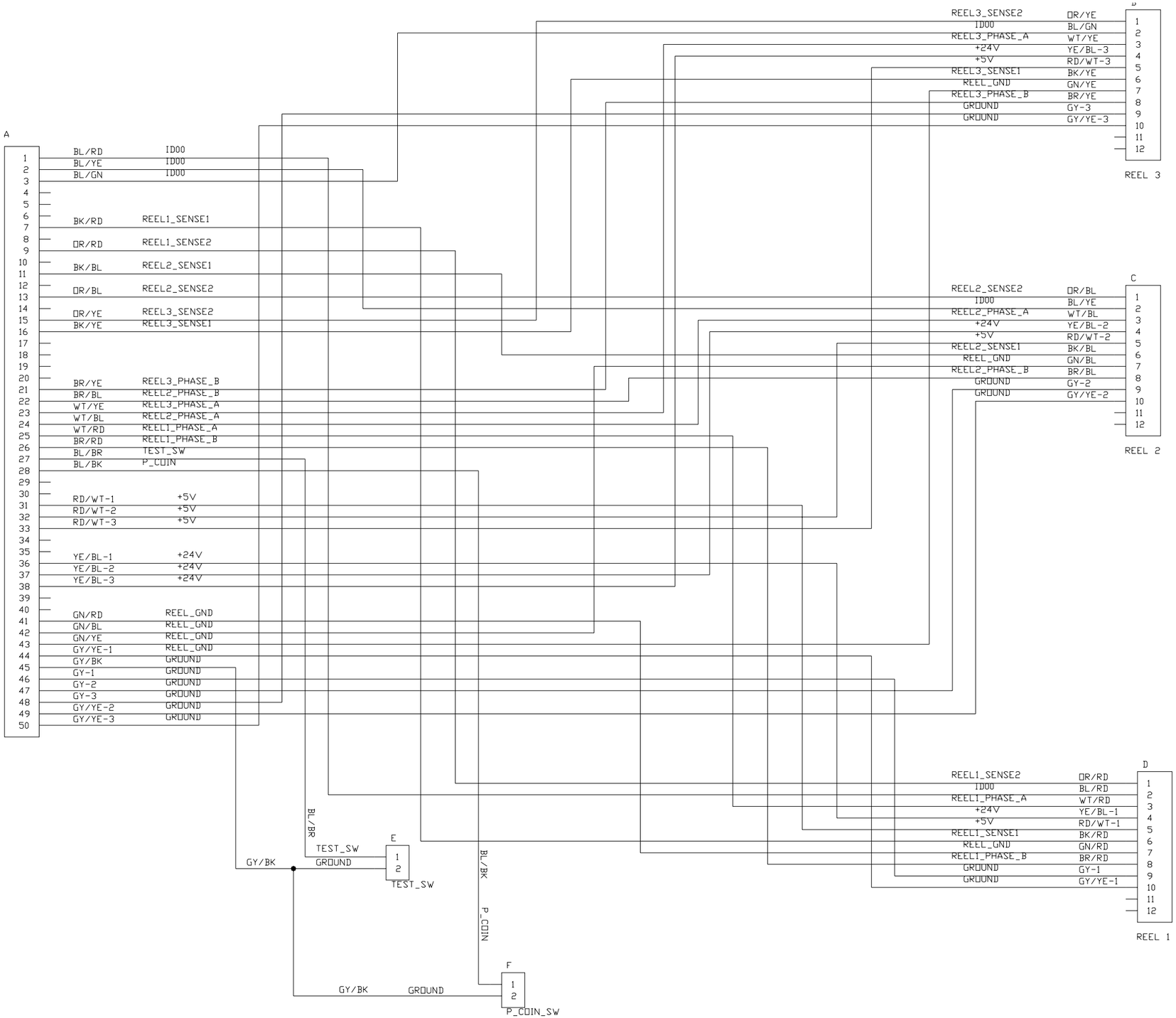
Reel Mechanism

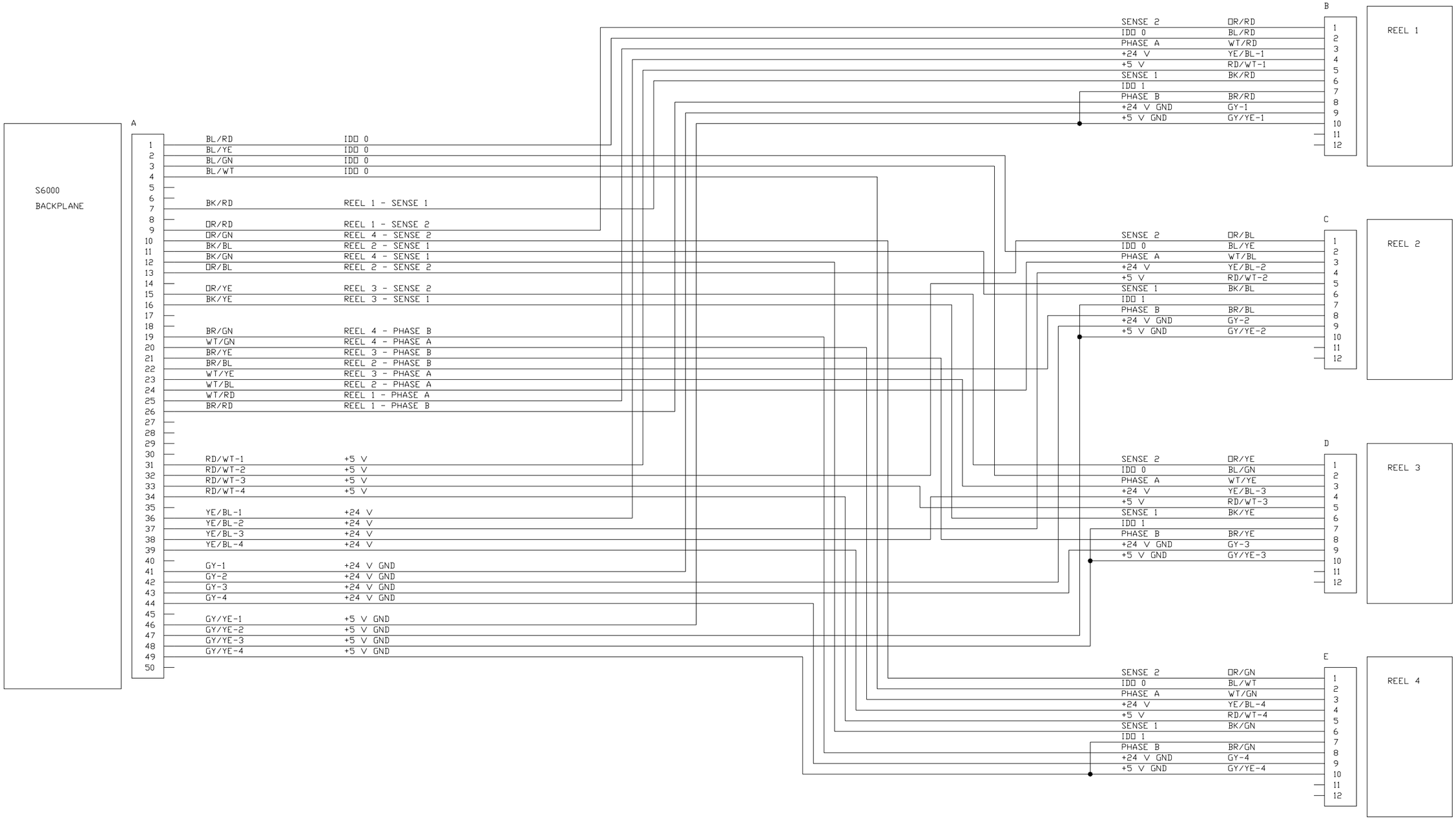
|| 3-Reel CBL-30253-0001 ☑Slant



Reel Mechanism

|| 4-Reel CBL-30202-0001 ☑Upright

DOUBLE CRIMP LOGIC GROUND, PIN 10



| - Revised, || - New

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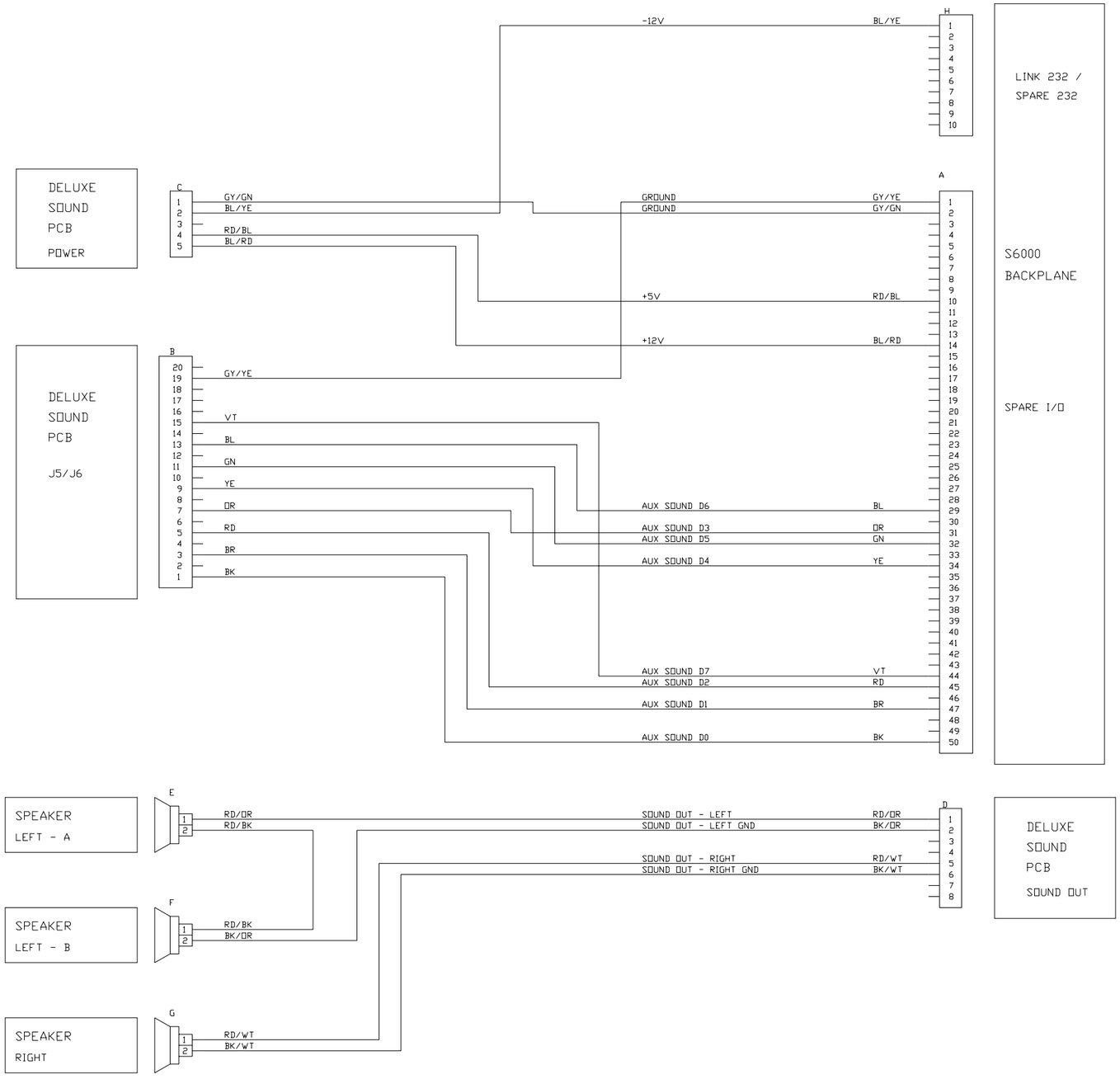
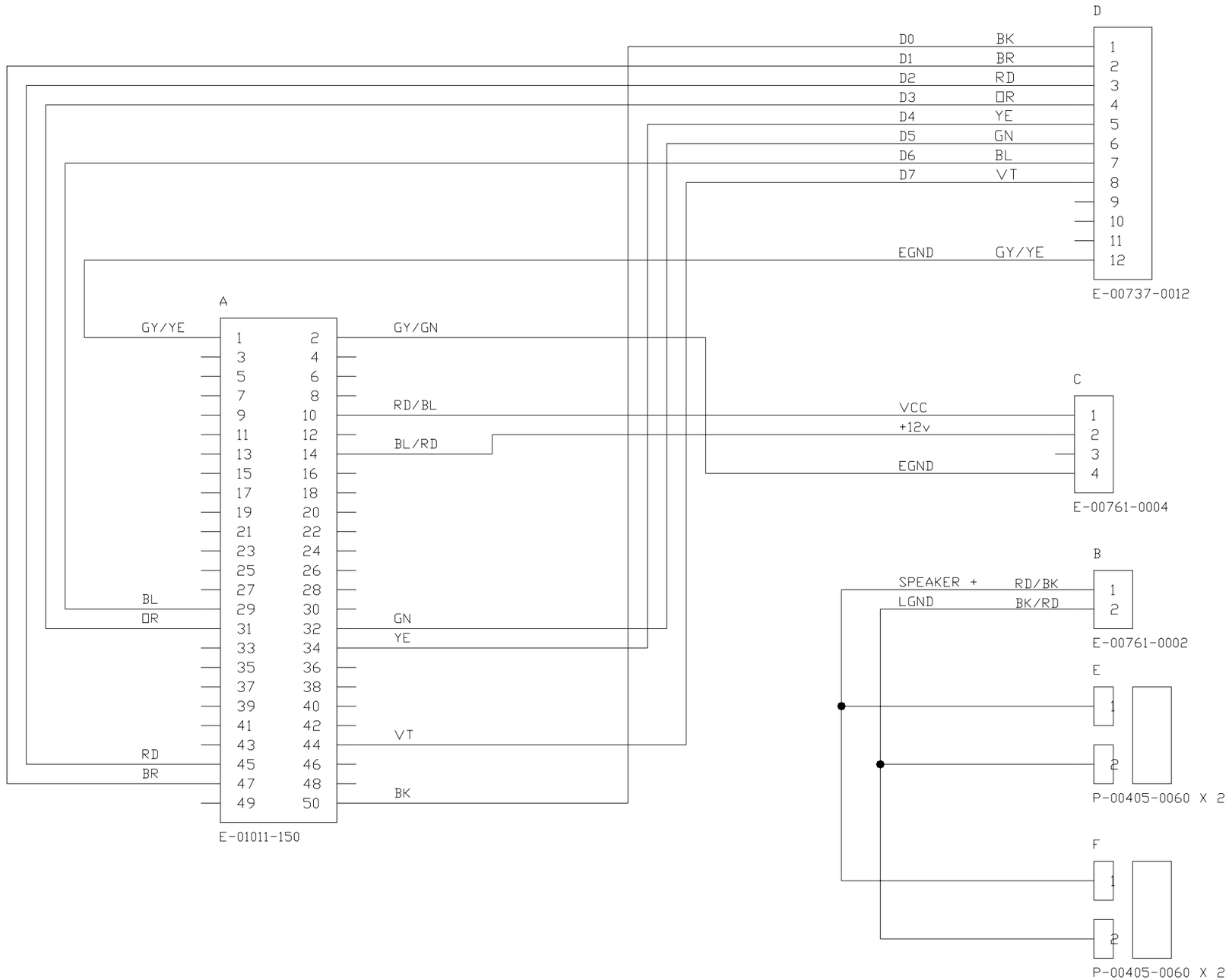
Sound Board

Deluxe Pro Sound 2 CBL-30531-0001
☑Upright / ☑Slant



Sound Board

|| Sound Board, Feature, Round CBL-30375-0001
☑Slant



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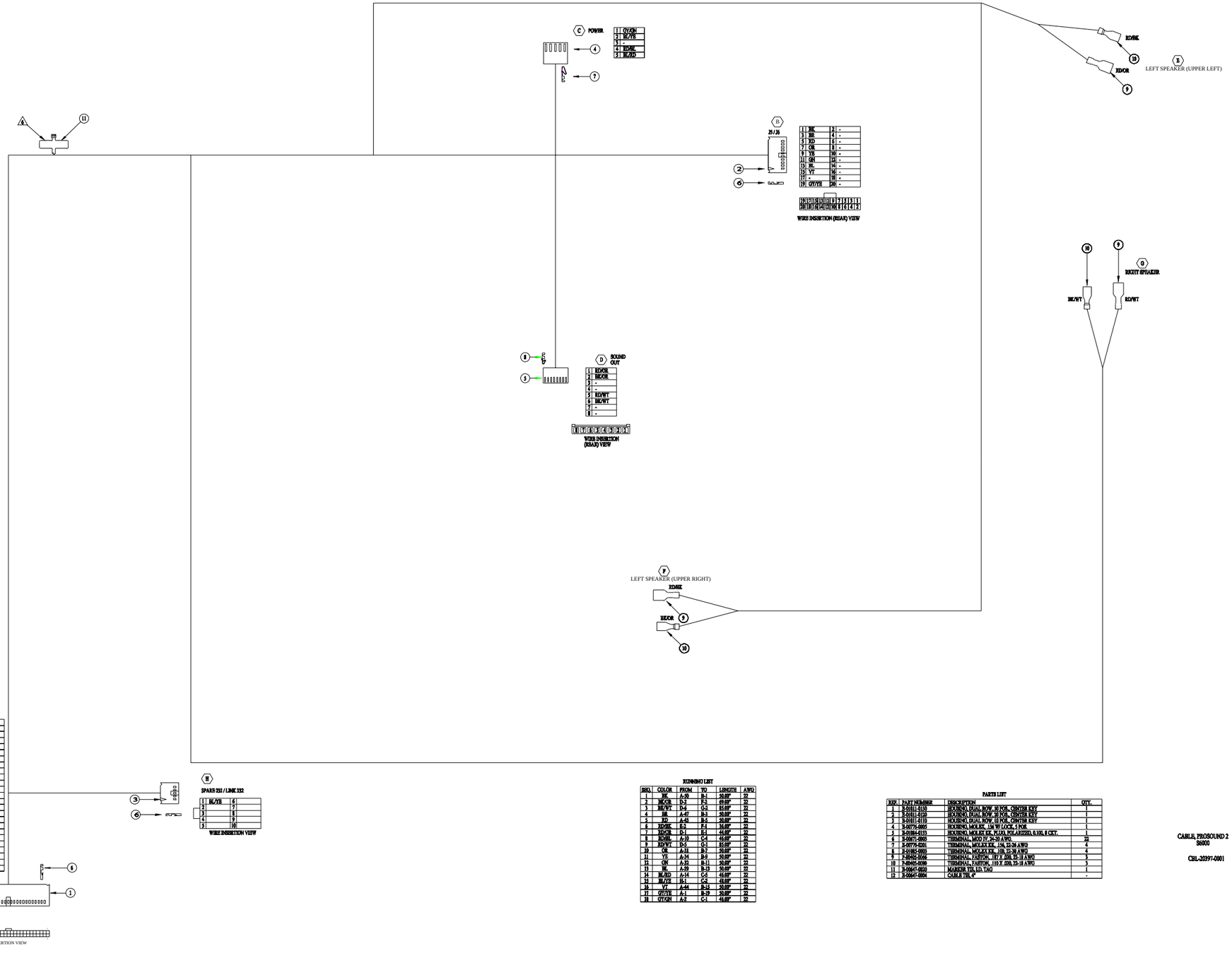

WIRING LIST

REQ.	COLOR	FROM	TO	LENGTH	AWG
1	BK	A-20	B-1	50.00"	22
2	BK/OR	B-2	F-2	69.00"	22
3	BK/WT	D-5	G-2	85.00"	22
4	BR	A-47	B-3	90.00"	22
5	RD	A-43	B-5	50.00"	22
6	RD/BK	B-2	F-1	56.00"	22
7	RD/OR	D-1	F-3	44.00"	22
8	RD/BL	A-10	C-4	46.00"	22
9	RD/WT	D-5	G-1	85.00"	22
10	OR	A-31	B-7	50.00"	22
11	YE	A-34	B-9	50.00"	22
12	GN	A-32	B-11	50.00"	22
13	BL	A-29	B-13	50.00"	22
14	BK/RD	A-14	C-5	46.00"	22
15	BK/YE	B-1	C-3	48.00"	22
16	VT	A-44	B-15	50.00"	22
17	GY/YE	A-1	B-19	50.00"	22
18	GY/GN	A-2	C-1	46.00"	22

PARTS LIST

REF.	PART NUMBER	DESCRIPTION	QTY.
1	5-01611-0110	HOUSING, DUAL ROW, 20 POS. CENTER KEY	1
2	5-01611-0120	HOUSING, DUAL ROW, 20 POS. CENTER KEY	1
3	5-01611-0110	HOUSING, DUAL ROW, 10 POS. CENTER KEY	1
4	5-00775-0005	HOUSING, MOLEX, .156 WF LOCK, 5 POS.	1
5	5-01504-0131	HOUSING, MOLEX EX, PLUG, POLARIZED, 0.100, 8 CKT.	1
6	5-00671-0003	TERMINAL, MOD IV, 24-20 AWG	22
7	5-00775-0201	TERMINAL, MOLEX EX, .156, 22-26 AWG	4
8	5-01502-0005	TERMINAL, MOLEX EX, .100, 22-30 AWG	4
9	5-00402-0006	TERMINAL, FASTON, .187 X .020, 22-18 AWG	5
10	5-00402-0080	TERMINAL, FASTON, .110 X .020, 22-18 AWG	5
11	5-00647-0020	MARKER TUB, I.D. TAG	1
12	5-00647-0004	CABLE TIE, 4"	-

CABLE, PROSOUND 2
S6000

CBL-20397-0001

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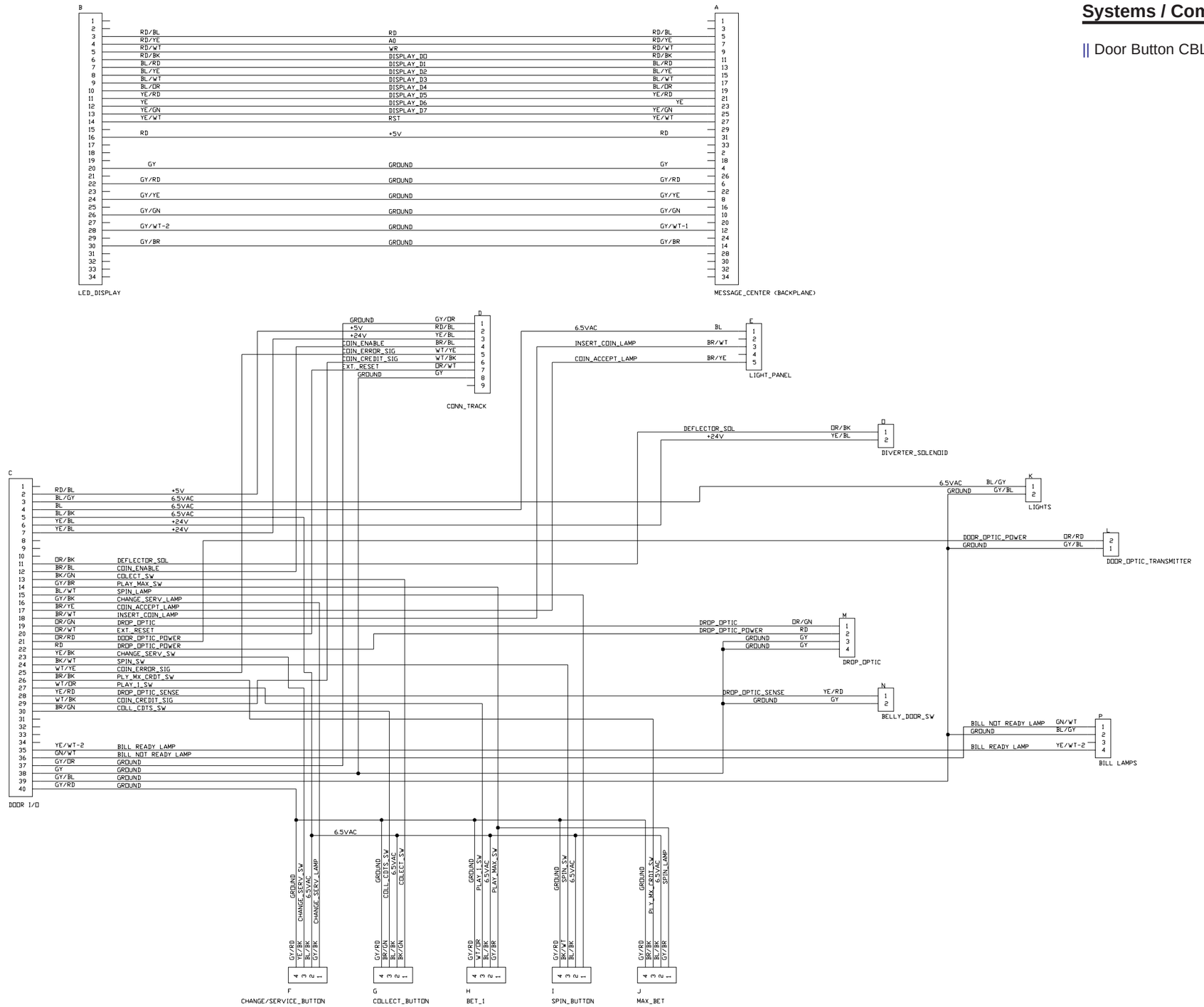
|| Door Button CBL-30470-0001 ☑Upright



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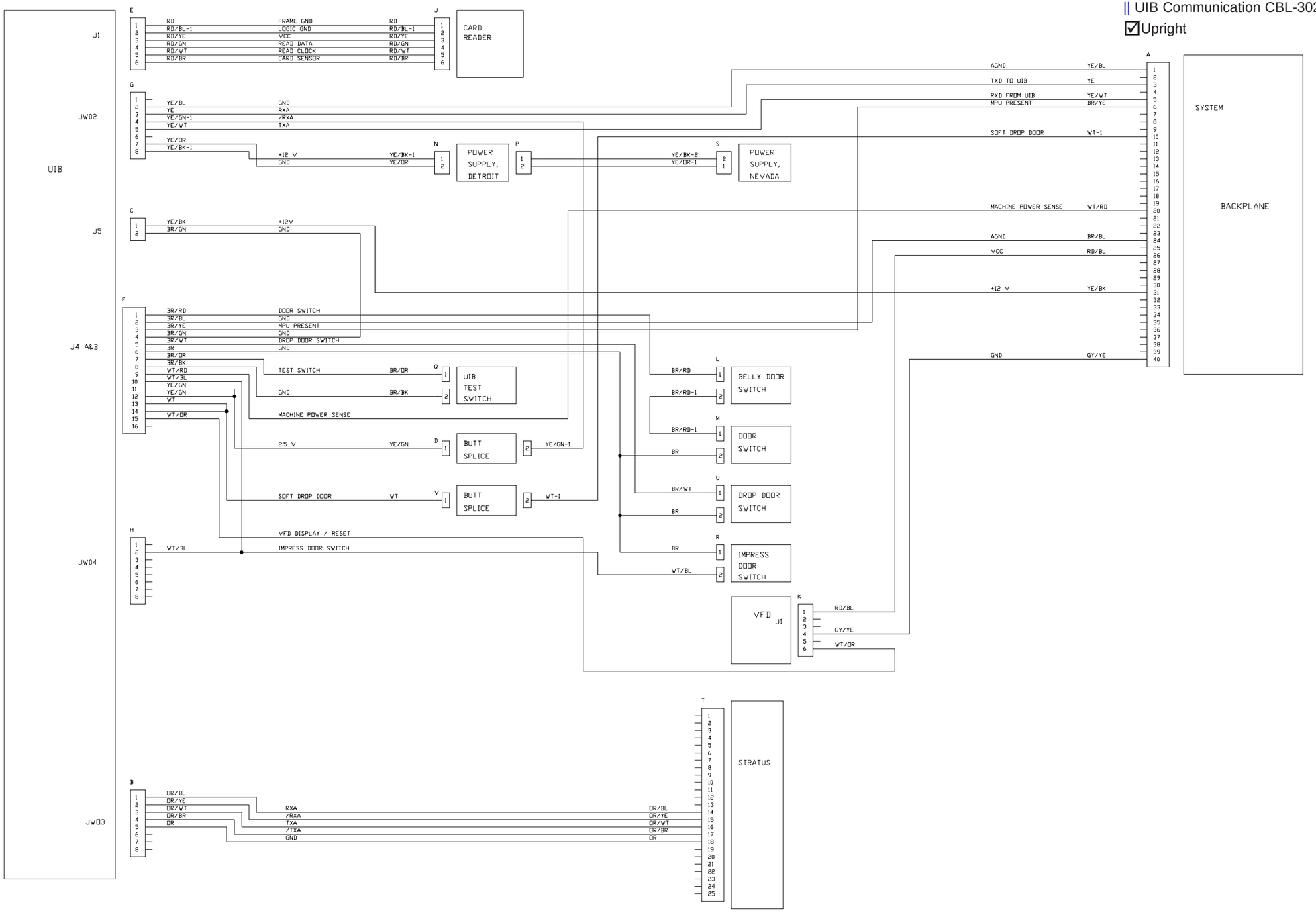
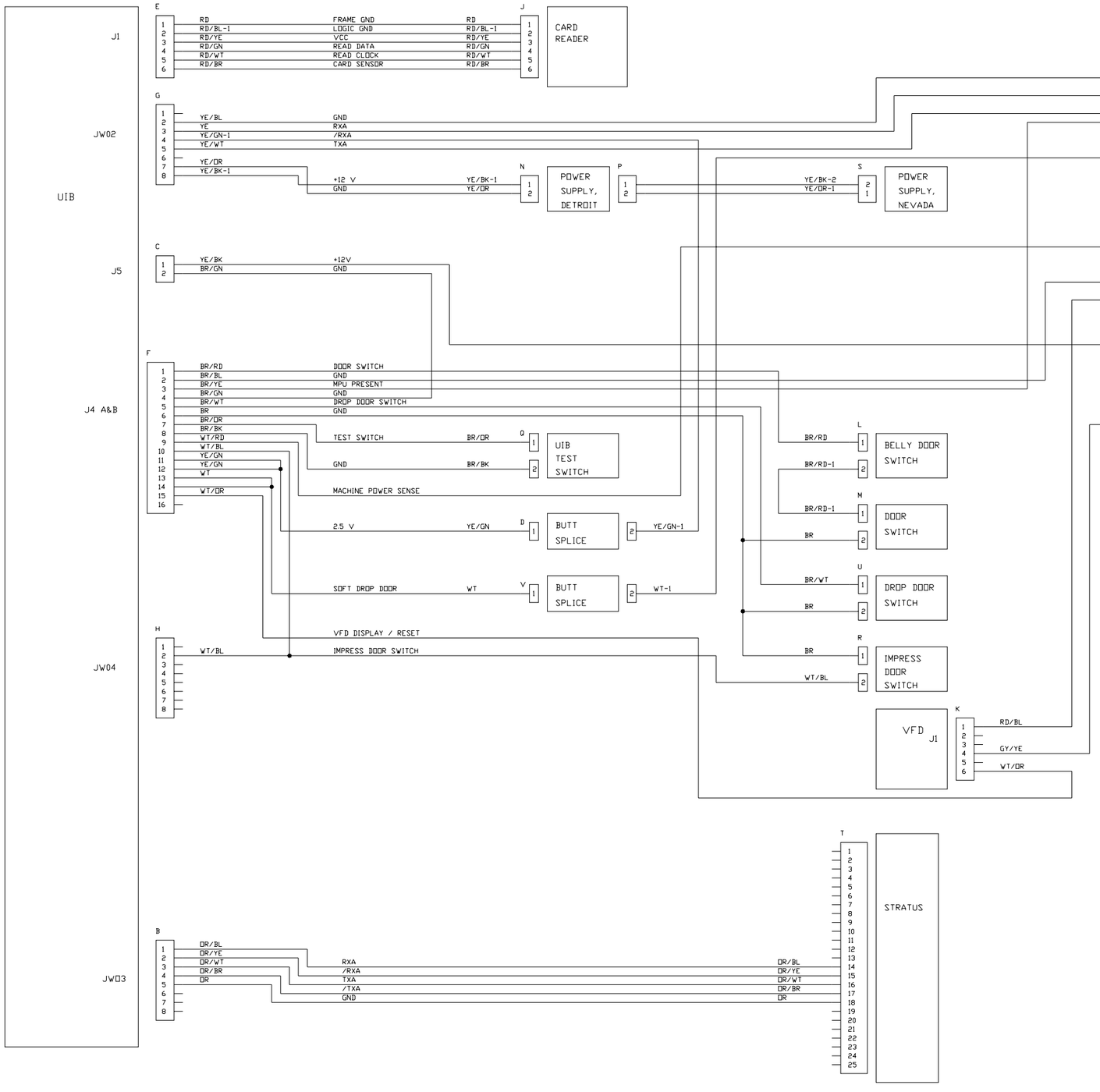
|| UIB Communication CBL-30267-0001

☑Upright



|| UIB Communication CBL-30386-0001☑Slant



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