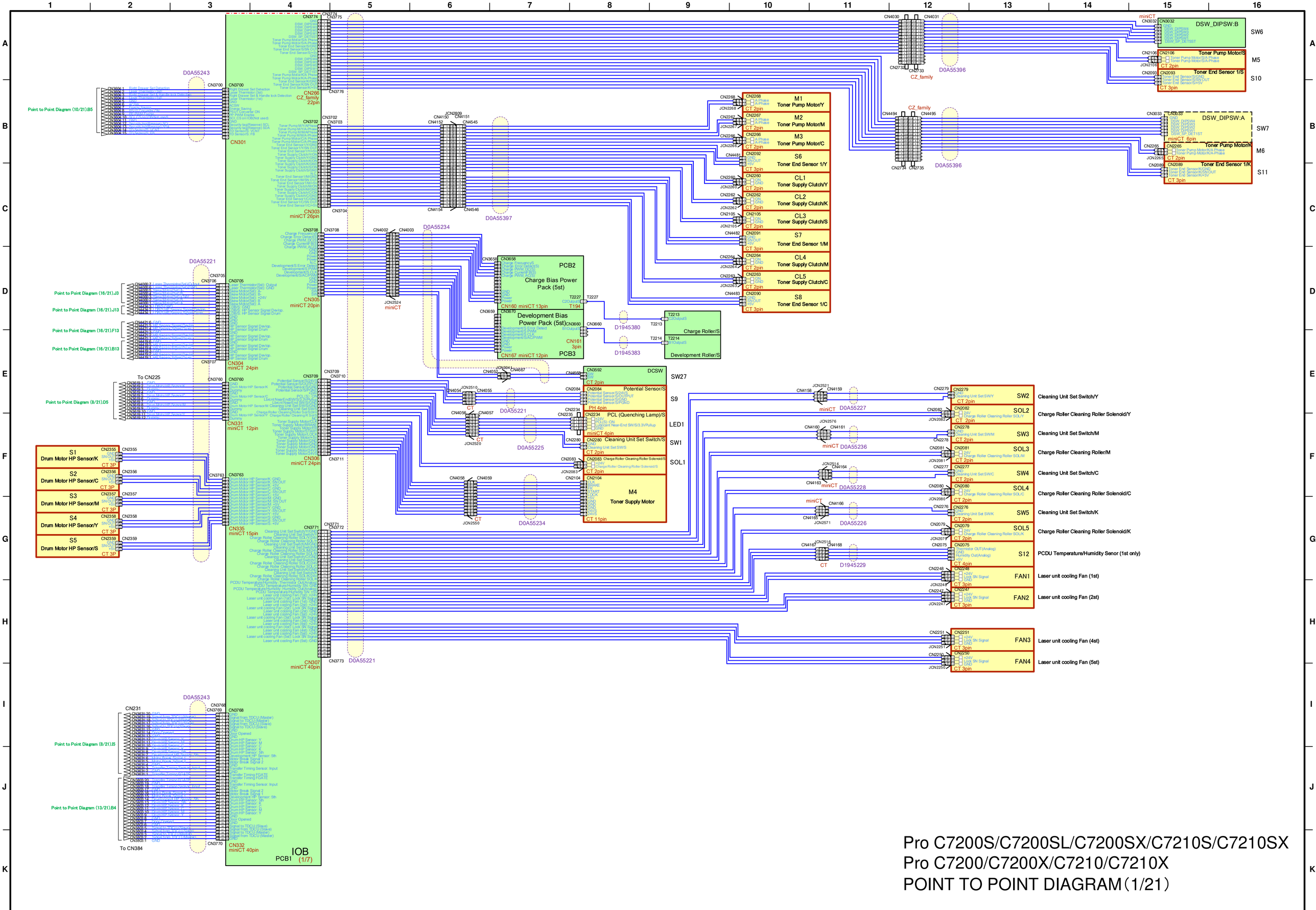
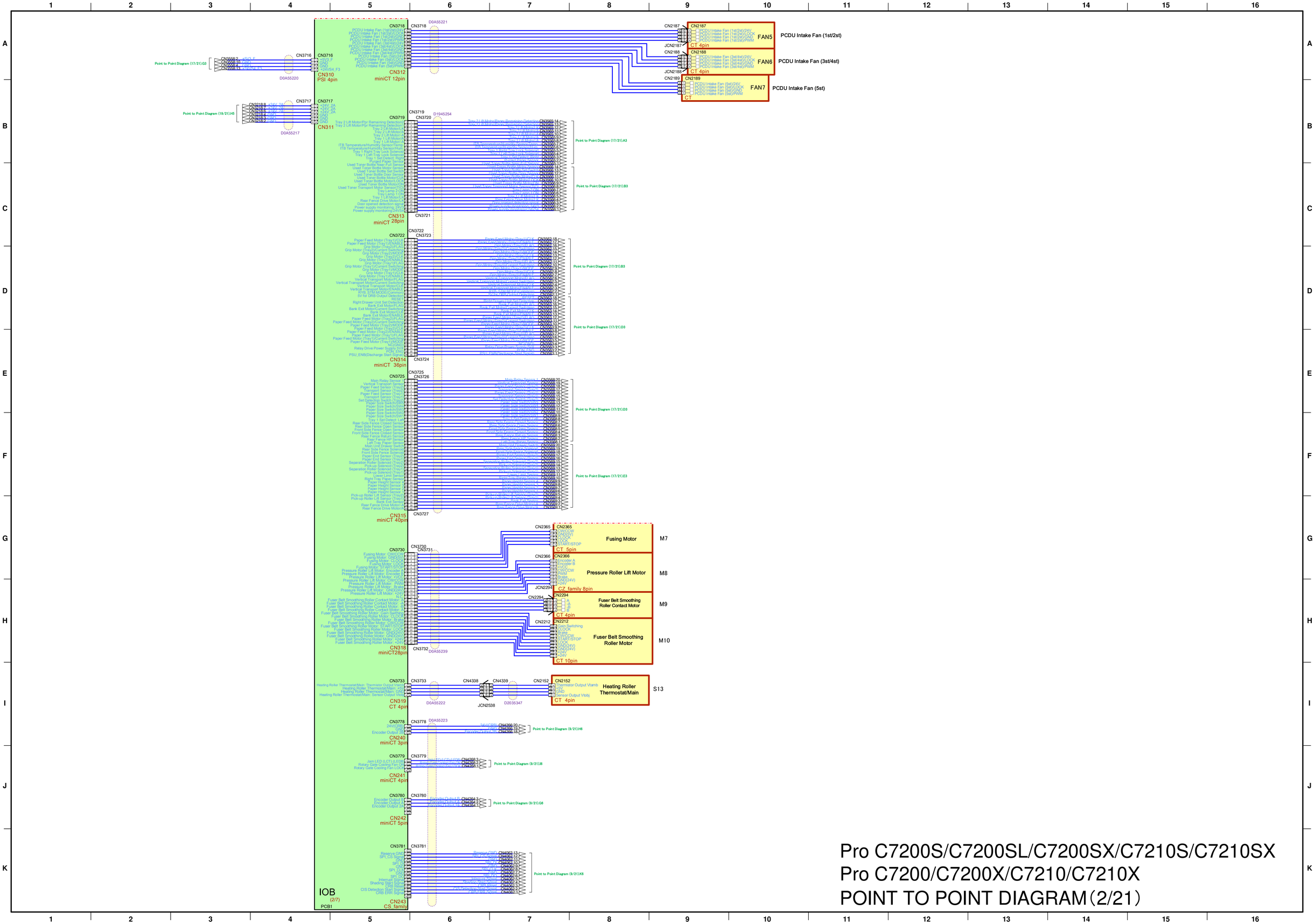
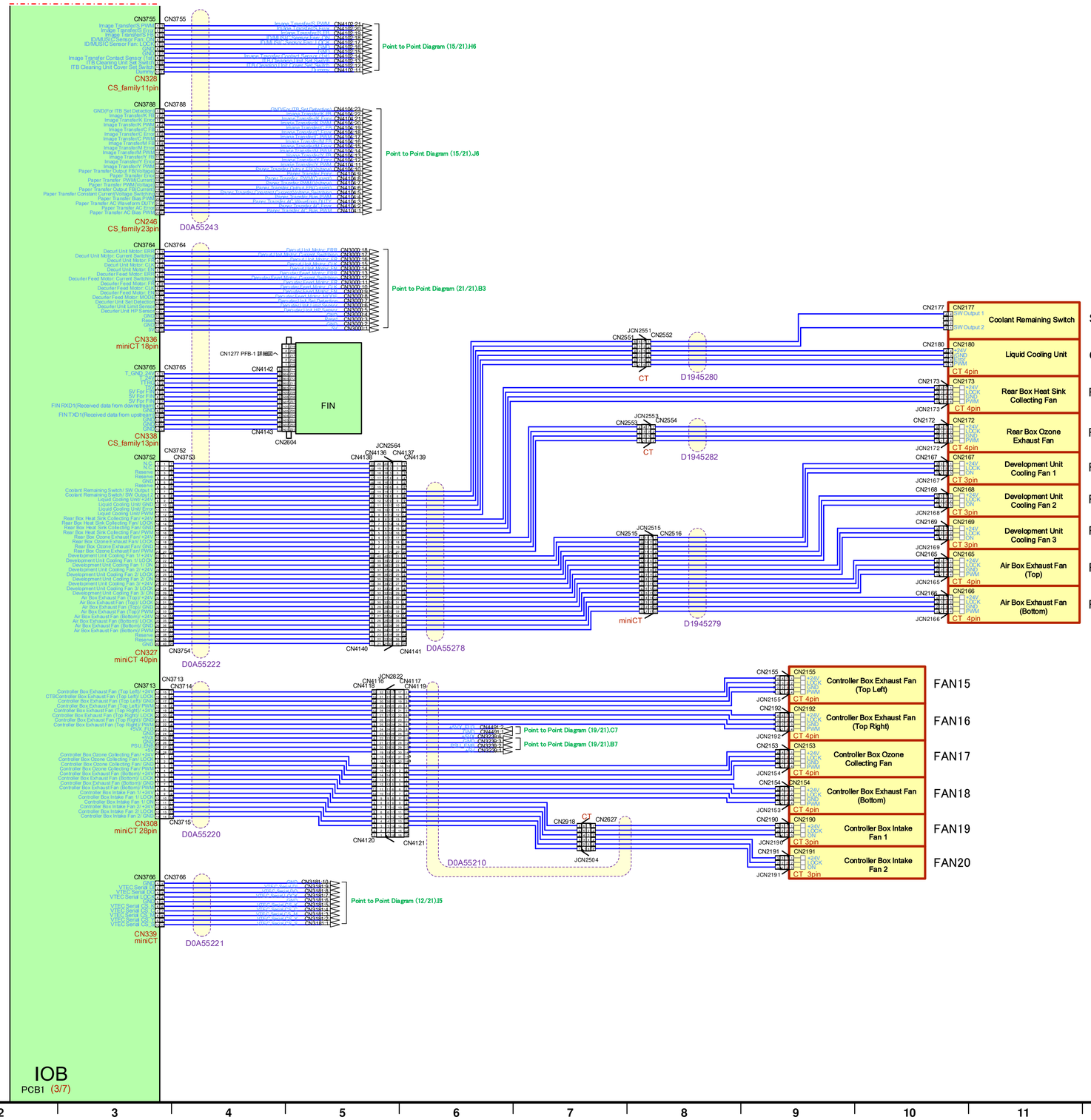
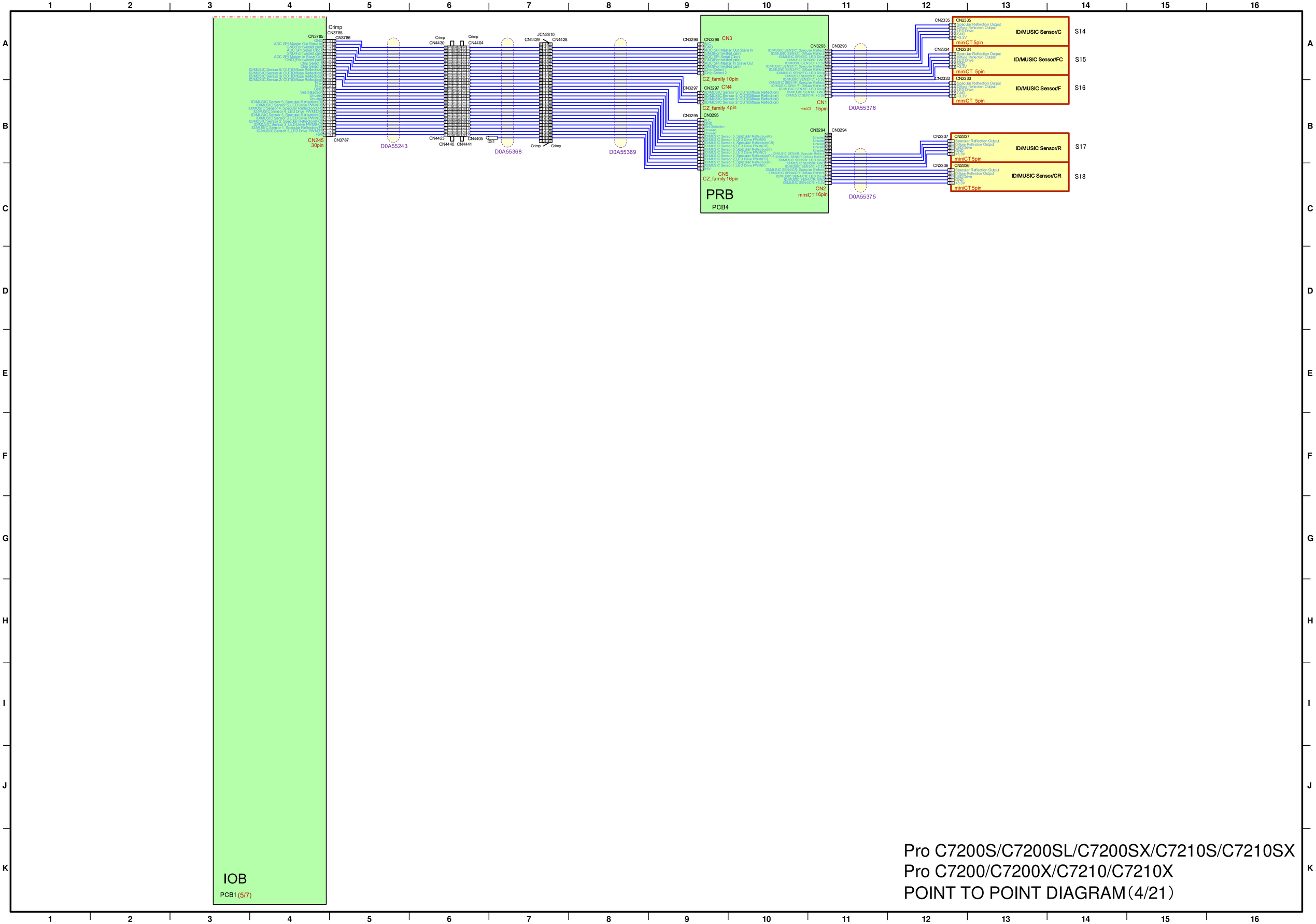

IOB
PCB1 (1/7)
CN301
CN303 miniCT 26pin
CN304 miniCT 24pin
CN305 miniCT 20pin
CN306 miniCT 24pin
CN307 miniCT 40pin
CN331 miniCT 12pin
CN332 miniCT 40pin
CN335 miniCT 15pin
PCB2 Charge Bias Power Pack (5st)
PCB3 Development Bias Power Pack (5st)
M1 Toner Pump Motor/Y
M2 Toner Pump Motor/M
M3 Toner Pump Motor/C
M4 Toner Supply Motor
S6 Toner End Sensor 1/Y
S7 Toner End Sensor 1/M
S8 Toner End Sensor 1/C
CL1 Toner Supply Clutch/Y
CL2 Toner Supply Clutch/K
CL3 Toner Supply Clutch/S
CL4 Toner Supply Clutch/M
CL5 Toner Supply Clutch/C
Charge Roller/S
Development Roller/S
DSW_DIPSW:B
DSW_DIPSW:A
Toner Pump Motor/S
Toner Pump Motor/K
Toner End Sensor 1/S
Toner End Sensor 1/K
DCSW
Potential Sensor/S
PCL (Quenching Lamp)/S
Cleaning Unit Set Switch/S
Charge Roller Cleaning Roller Solenoid/S
Cleaning Unit Set Switch/Y
Charge Roller Cleaning Roller Solenoid/Y
Cleaning Unit Set Switch/M
Charge Roller Cleaning Roller/M
Cleaning Unit Set Switch/C
Charge Roller Cleaning Roller Solenoid/C
Cleaning Unit Set Switch/K
Charge Roller Cleaning Roller Solenoid/K
PCDU Temperature/Humidity Senor (1st only)
Laser unit cooling Fan (1st)
Laser unit cooling Fan (2st)
Laser unit cooling Fan (4st)
Laser unit cooling Fan (5st)
S1 Drum Motor HP Sensor/K
S2 Drum Motor HP Sensor/C
S3 Drum Motor HP Sensor/M
S4 Drum Motor HP Sensor/Y
S5 Drum Motor HP Sensor/S
Point to Point Diagram (10/21).B5
Point to Point Diagram (16/21).J3
Point to Point Diagram (16/21).J13
Point to Point Diagram (16/21).F13
Point to Point Diagram (16/21).B13
Point to Point Diagram (8/21).D5
Point to Point Diagram (13/21).B4
To CN225
To CN384
CZ_family
Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (1/21)

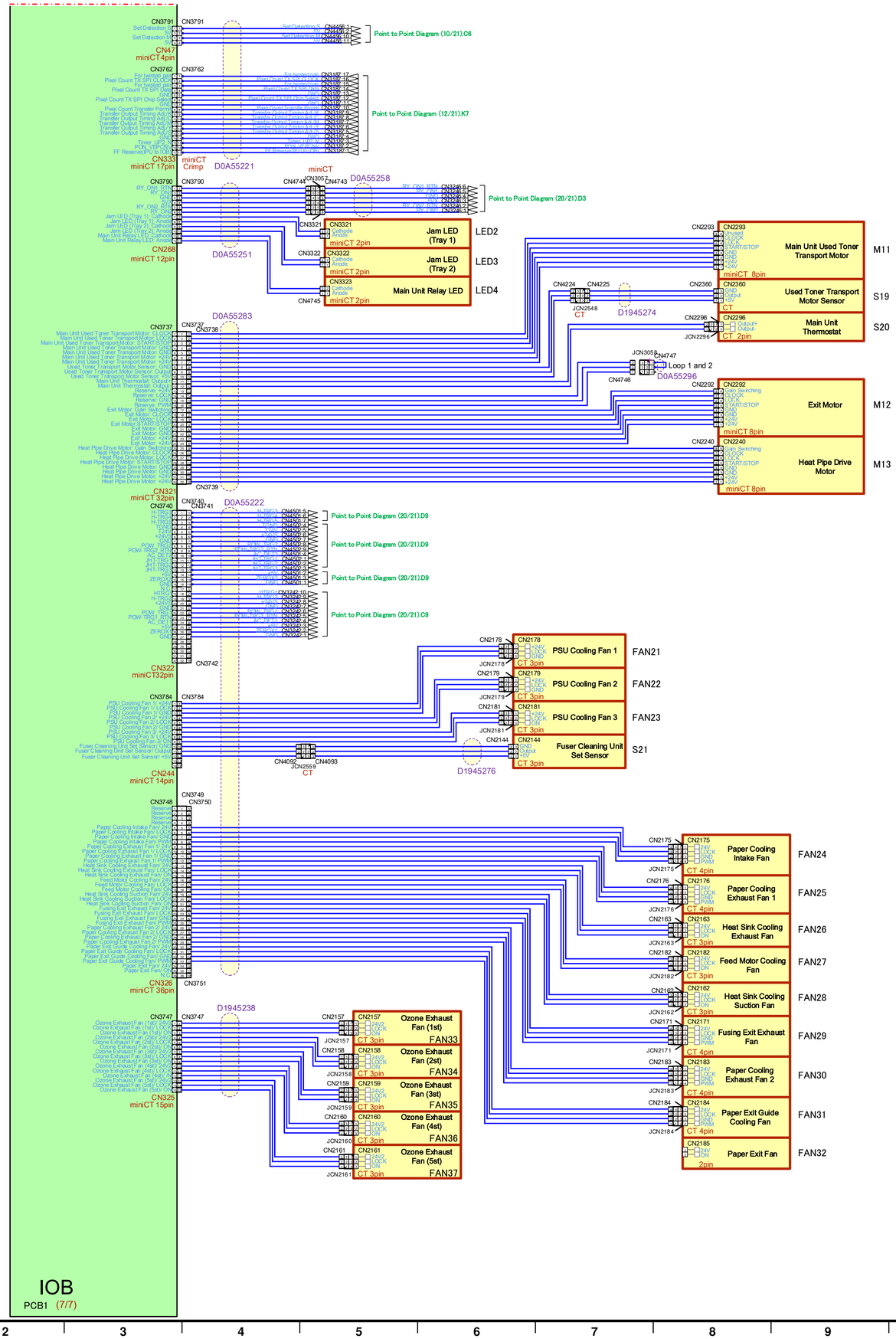

CN3718
PCDU Intake Fan (1st/2st)/24V
PCDU Intake Fan (1st/2st)/LOCK
PCDU Intake Fan (1st/2st)/GND
PCDU Intake Fan (1st/2st)/PWM
PCDU Intake Fan (3st/4st)/24V
PCDU Intake Fan (3st/4st)/LOCK
PCDU Intake Fan (3st/4st)/GND
PCDU Intake Fan (3st/4st)/PWM
PCDU Intake Fan (5st)/24V
PCDU Intake Fan (5st)/LOCK
PCDU Intake Fan (5st)/GND
PCDU Intake Fan (5st)/PWM
CN3312
miniCT 12pin
D0A55221
CN2187
FAN5
PCDU Intake Fan (1st/2st)
CT 4pin
JCN2187
CN2188
FAN6
PCDU Intake Fan (3st/4st)
CT 4pin
JCN2188
CN2189
FAN7
PCDU Intake Fan (5st)
CT
Point to Point Diagram (17/21).G3
CN3716
CN3310
PSI 4pin
D0A55220
CN3717
Point to Point Diagram (19/21).H5
D0A55217
CN3311
CN3719
CN3720
D1945254
Point to Point Diagram (17/21).A3
Point to Point Diagram (17/21).B3
CN313
miniCT 26pin
CN3721
CN3722
CN3723
Point to Point Diagram (17/21).B3
Point to Point Diagram (17/21).D3
CN314
miniCT 36pin
CN3724
CN3725
CN3726
Point to Point Diagram (17/21).D3
Point to Point Diagram (17/21).E3
CN315
miniCT 40pin
CN3727
CN2365
CN2365
Fusing Motor
M7
CT 5pin
CN3730
CN3731
CN2366
CN2366
Pressure Roller Lift Motor
M8
JCN2294
CZ_family 8pin
CN2294
CN2294
Fuser Belt Smoothing Roller Contact Motor
M9
CT 4pin
CN2212
CN2212
Fuser Belt Smoothing Roller Motor
M10
CT 10pin
CN318
miniCT28pin
CN3732
D0A55239
CN3733
CN3733
CN4338
CN4339
CN2152
CN2152
Heating Roller Thermostat/Main
S13
CT 4pin
D0A55222
JCN2538
D2035347
CN319
CT 4pin
CN3778
CN3778
D0A55223
Point to Point Diagram (9/21).H6
CN240
miniCT 3pin
CN3779
CN3779
Point to Point Diagram (9/21).I8
CN241
miniCT 4pin
CN3780
CN3780
Point to Point Diagram (9/21).G6
CN242
miniCT 5pin
CN3781
CN3781
Point to Point Diagram (9/21).K6
IOB
(2/7)
PCB1
CN243
CS_family
Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM（2/21）



Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (3/21)



Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM（4/21）


IOB
PCB1 (7/7)
CN3791
CN447
miniCT 4pin
Point to Point Diagram (10/21).C6
CN3762
CN333
miniCT 17pin
miniCT Crimp
D0A55221
Point to Point Diagram (12/21).K7
CN3790
CN268
miniCT 12pin
D0A55251
miniCT
D0A55258
Point to Point Diagram (20/21).D3
CN3321
Jam LED (Tray 1)
miniCT 2pin
LED2
CN3322
Jam LED (Tray 2)
LED3
CN3323
Main Unit Relay LED
LED4
CN4745
CN2293
Main Unit Used Toner Transport Motor
M11
CN4224
CN4225
D1945274
CN2360
Used Toner Transport Motor Sensor
S19
JCN2548
CT
CN2296
Main Unit Thermostat
S20
JCN2295
CT 2pin
D0A55283
CN3737
CN3738
CN3739
CN321
miniCT 32pin
JCN3058
CN4747
Loop 1 and 2
D0A55296
CN4746
CN2292
Exit Motor
M12
CN2240
Heat Pipe Drive Motor
M13
miniCT 8pin
CN3740
CN3741
D0A55222
Point to Point Diagram (20/21).D9
Point to Point Diagram (20/21).C9
CN3742
CN322
miniCT32pin
CN2178
PSU Cooling Fan 1
FAN21
JCN2178
CT 3pin
CN2179
PSU Cooling Fan 2
FAN22
JCN2179
CN2181
PSU Cooling Fan 3
FAN23
JCN2181
CN3784
CN2144
Fuser Cleaning Unit Set Sensor
S21
CN4092
JCN2559
CN4093
CT
D1945276
CN244
miniCT 14pin
CN3749
CN3748
CN3750
CN3751
CN326
miniCT 36pin
CN2175
Paper Cooling Intake Fan
FAN24
JCN2175
CT 4pin
CN2176
Paper Cooling Exhaust Fan 1
FAN25
JCN2176
CN2163
Heat Sink Cooling Exhaust Fan
FAN26
JCN2163
CT 3pin
CN2182
Feed Motor Cooling Fan
FAN27
JCN2182
CN2162
Heat Sink Cooling Suction Fan
FAN28
JCN2162
CN2171
Fusing Exit Exhaust Fan
FAN29
JCN2171
CN2183
Paper Cooling Exhaust Fan 2
FAN30
JCN2183
CN2184
Paper Exit Guide Cooling Fan
FAN31
JCN2184
CN2185
Paper Exit Fan
FAN32
2pin
D1945238
CN3747
CN325
miniCT 15pin
CN2157
Ozone Exhaust Fan (1st)
FAN33
JCN2157
CN2158
Ozone Exhaust Fan (2st)
FAN34
JCN2158
CN2159
Ozone Exhaust Fan (3st)
FAN35
JCN2159
CN2160
Ozone Exhaust Fan (4st)
FAN36
JCN2160
CN2161
Ozone Exhaust Fan (5st)
FAN37
JCN2161
Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (5/21)

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (6/21)

IOB
PCB1 (4/7)

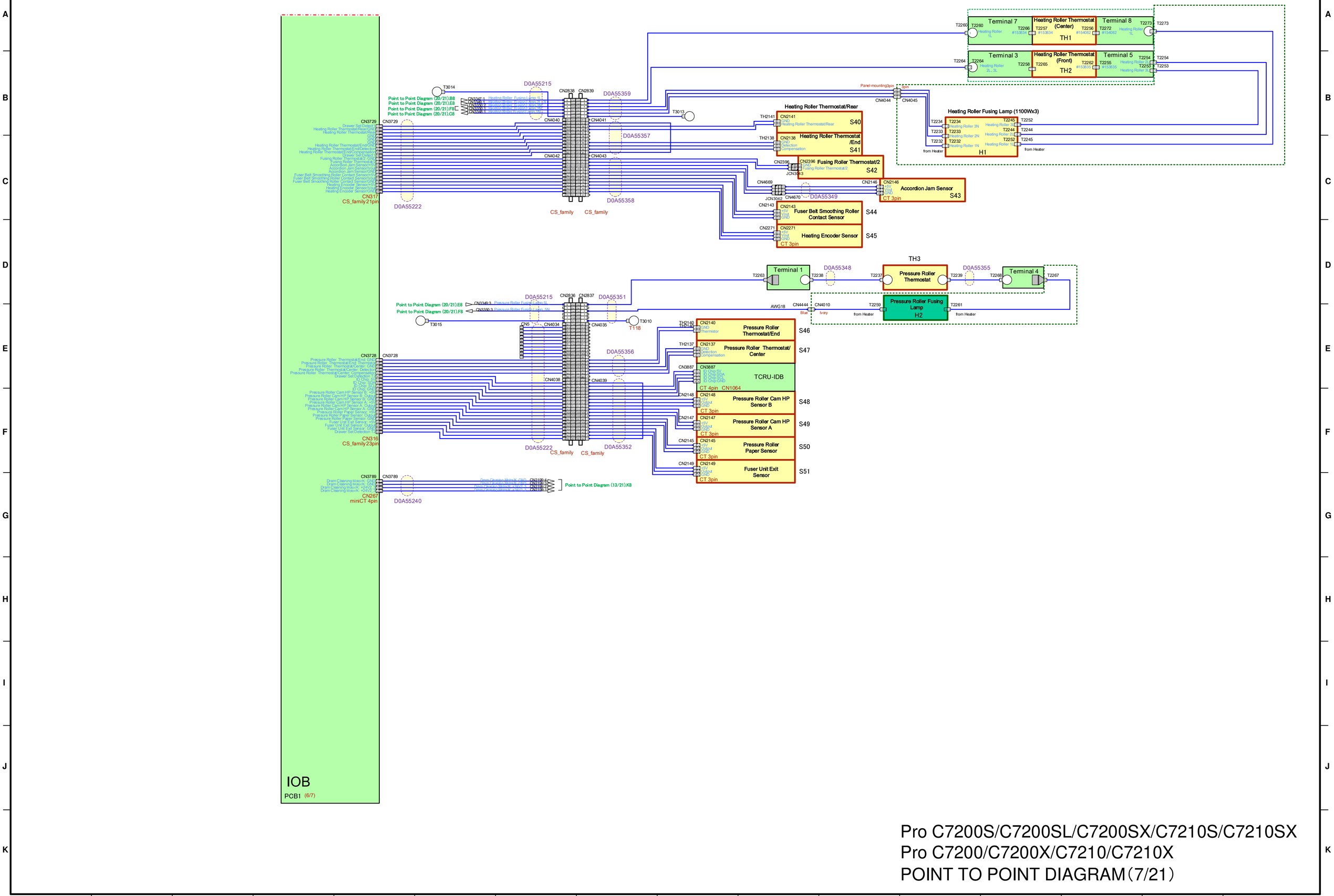
CN324 miniCT 24pin
CN320 miniCT 40pin
CN323 CS_family 23pin
CN329 miniCT 40pin
CN330 miniCT 16pin

D0A55219
D0A55222
D0A55239
D0A55330
D0A55331
D0A55332
D0A55334
D0A55335
D0A55336
D0A55337
D0A55338
D0A55340
D0A55341
D0A55344
D0A55329
D0A55242
D0A55333

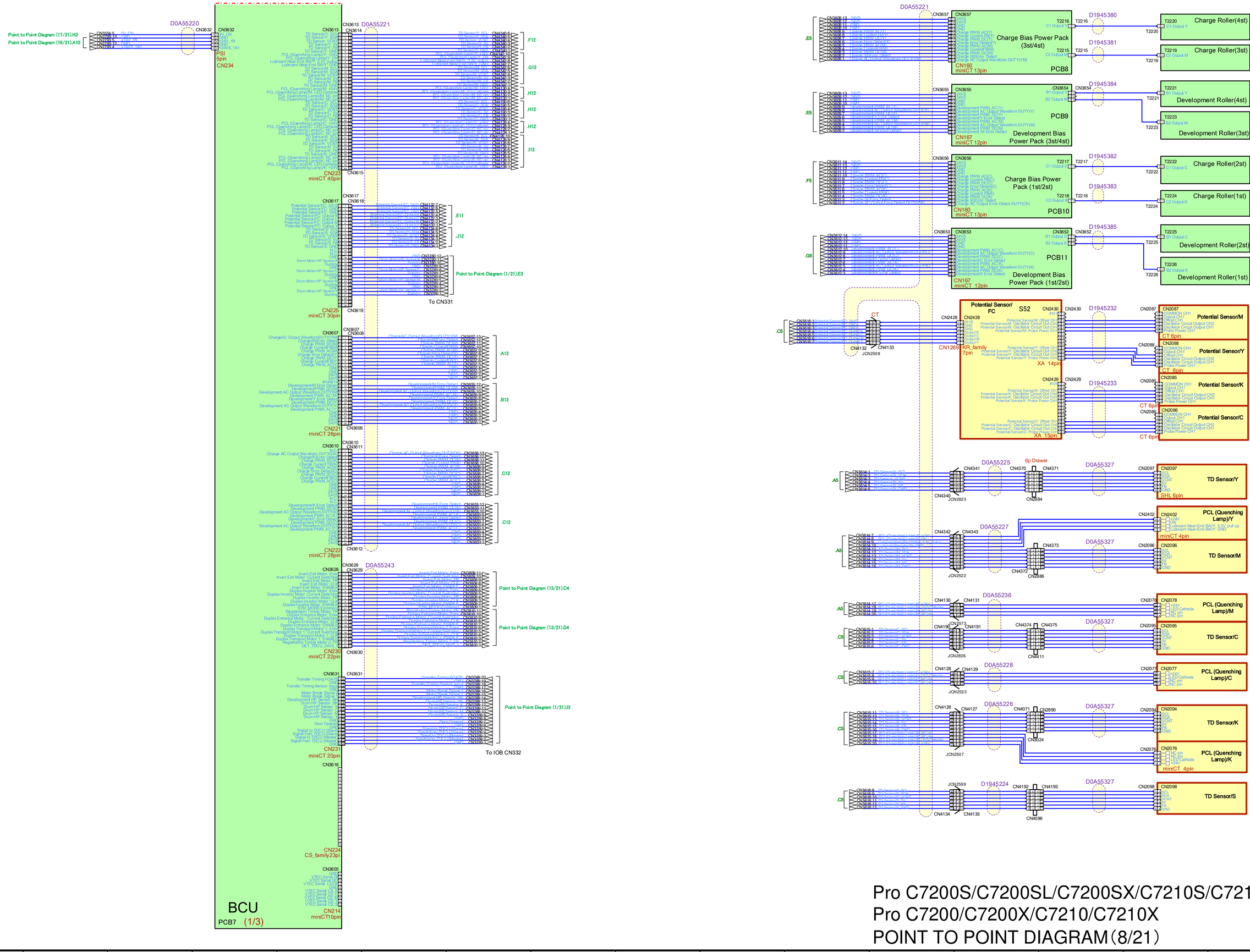
Point to Point Diagram (13/21).D6

Pressure Roller Cooling Fan — FAN38
Main Unit Relay Fan — FAN39
Web Motor — M14
Web End Sensor — S22
Duplex Transport Sensor 1 — S23
Duplex Transport Sensor 2 — S24
Duplex Transport Sensor 3 — S25
ITB Cooling Fan — FAN40
PTB Fan (Rear) — FAN41
PTB Fan (Center) — FAN42
PTB Fan (Front) — FAN43
Transport Tank Paper Sensor — S26
Transport Tank Paper Sensor — S27
Duplex Transport Motor 1 — M16
Inverter Entrance Motor — M17
Invert Exit Motor — M18
Exit Relay Sensor — S28
Purge Relay Sensor — S29
Invert/Exit Solenoid — SOL6
Invert JG Solenoid — SOL7
Paper Exit Sensor — S30
Duplex Inverter Sensor — S31
Transport Tank Motor — M15
Exit JG HP Sensor — S33
TIM-Mag Unit Cooling Fan 3 — FAN44
Exit Path Entrance Motor — M21
Revolver Drive Motor — M20
Paper Exit LED — LED5
Paper Exit Handle LED — LED6
Duplex Inverter LED — LED7
CIS HP Sensor — S32
Invert JG Motor — M19
Subscan Paper Length Encoder 1 — S39
Subscan Paper Length Encoder 2 — S38
Exit JG Sensor — S34
Downstream Measuring Sensor (T-ACT Sensor) — S35
Cooling Unit Exit Sensor — S36
Upstream Measuring Sensor (T-ACT Sensor) — S37

CRB (Left) PCB6
PCB5 SSB-L



Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM（7/21）


BCU
PCB7 (1/3)
CN223 miniCT 40pin
CN225 miniCT 30pin
CN221 miniCT 26pin
CN222 miniCT 28pin
CN230 miniCT 22pin
CN231 miniCT 20pin
CN224 CS_family23pi
CN214 miniCT10pin
PSI 5pin CN234
Point to Point Diagram (17/21).H3
Point to Point Diagram (19/21).A10
Point to Point Diagram (1/21).E3
To CN331
Point to Point Diagram (1/21).I3
To IOB CN332
Point to Point Diagram (13/21).C4
Point to Point Diagram (13/21).D4
Charge Bias Power Pack (3st/4st)
PCB8
CN160 miniCT 13pin
Development Bias Power Pack (3st/4st)
PCB9
CN167 miniCT 12pin
Charge Bias Power Pack (1st/2st)
PCB10
CN160 miniCT 13pin
Development Bias Power Pack (1st/2st)
PCB11
CN167 miniCT 12pin
Charge Roller(4st)
Charge Roller(3st)
Development Roller(4st)
Development Roller(3st)
Charge Roller(2st)
Charge Roller(1st)
Development Roller(2st)
Development Roller(1st)
Potential Sensor/ FC
S52
CT
CN1260 KR_family 7pin
XA 14pin
XA 15pin
CT 6pin
Potential Sensor/M
Potential Sensor/Y
Potential Sensor/K
Potential Sensor/C
S53
S54
S55
S56
TD Sensor/Y
TD Sensor/M
TD Sensor/C
TD Sensor/K
TD Sensor/S
SHL 6pin
S57
S58
S59
S60
S61
PCL (Quenching Lamp)/Y
PCL (Quenching Lamp)/M
PCL (Quenching Lamp)/C
PCL (Quenching Lamp)/K
miniCT 4pin
LED8
LED9
LED10
LED11
6p Drawer
Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (8/21)

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (9/21)

BCU (2/3)
PCB7

CN3620 — CN3621 — D0A55221
- Skew Motor (4st): A
- Skew Motor (4st): /A
- Skew Motor (4st): +24V
- Skew Motor (4st): B
- Skew Motor (4st): /B
- Laser Thermistor (3st): GND
- Laser Thermistor (3st): Data
- Skew Motor (3st): B
- Skew Motor (3st): /B
- Skew Motor (3st): +24V
- Skew Motor (3st): A
- Skew Motor (3st): /A

→ Point to Point Diagram (16/21).F3

- Skew Motor (2st): A
- Skew Motor (2st): /A
- Skew Motor (2st): +24V
- Skew Motor (2st): B
- Skew Motor (2st): /B
- Laser Thermistor (1st): GND
- Laser Thermistor (1st): Data
- Skew Motor (1st): B
- Skew Motor (1st): /B
- Skew Motor (1st): +24V
- Skew Motor (1st): A
- Skew Motor (1st): /A

→ Point to Point Diagram (16/21).D3

CN3622 — CN226 miniCT 28pin

CN3601 — CN3600 — D1945237
- Memory to Printer RESET
- Controller to Memory RESET
- IPU Interrupt Signal
- GND
- Engine OFF: Elapsed Timer
- Engine OFF: Elapsed Timer
- Engine Enable Signal
- Full Operation Mode Detection Signal
- N.C
- VTEC PFGATE
- N.C
- ADF RX Data
- ADF TX Data
- GND
- IPU_WAKE
- PON_FF
- AC Main SW Detect Signal
- PSU Shut Down

→ Point to Point Diagram (12/21).H5

CN204 miniCT 18pin

CN3633 — CN3029 — LCT
- RXD_LCT3
- GND
- TXD_LCT3
- RXD_LCT2
- GND
- TXD_LCT2
- RXD_LCT1
- GND
- TXD_LCT1

CN236 CS_family 9pin — CS_family9pin

CN3600 — D1945237
- IPU bus: Data15
- IPU bus: Data14
- IPU bus: Data13
- IPU bus: Data12
- IPU bus: Data11
- IPU bus: Data10
- IPU bus: Data9
- IPU bus: Data8
- IPU bus: Data7
- IPU bus: Data6
- IPU bus: Data5
- IPU bus: Data4
- IPU bus: Data3
- IPU bus: Data2
- IPU bus: Data1
- IPU bus: Data0
- IPU_CS_panel
- IPU_RD/WR
- IPU_CS_scanner
- IPU_DS_scanner
- IPU bus: Address15
- IPU bus: Address14
- IPU bus: Address13
- IPU bus: Address12
- IPU bus: Address11
- IPU bus: Address10
- IPU bus: Address9
- IPU bus: Address8
- IPU bus: Address7
- IPU bus: Address6
- IPU bus: Address5
- IPU bus: Address4
- IPU bus: Address3
- IPU bus: Address2
- IPU bus: Address1
- IPU bus: Address0

→ Point to Point Diagram (12/21).A5

CN203 SHLD 40pin

CN3602 — CN3274 — D1945398 — DBMONI/M
- M_DMON_RXD
- M_DMON_TXD
- GND

JCN2807 CT — CN205 CT 4pin

CN3603 — CN3275 — DBMONI/S
- +5V
- S_DMON_RXD
- S_DMON_TXD
- GND

JCN2808 CT — CN208 CT 4pin

CN3623 — D0A55220
- Set Detection
- B0 (KEYCD_SIZE1)
- B1 (KEYCD_SIZE2)
- B2 (KEYCD_SIZE3)
- B3 (KEYCD_SIZE4)
- B4 (KEYCD_MODE1)
- B5 (KEYCD_MODE2)
- B6 (KEYCD_BOTH)
- B7 (KEYCD_MOTOR)
- GND
- KEYCD Counter Signal
- 24V for Counter
- N.C
- Key Counter -24V
- Key Counter: S1
- Key Counter: S2

CN227 miniCT 18pin

CN3277 — CN4496 — CN4497 — CN3277 — MKBOPTION
- +5V
- Set Detection
- B0 (KEYCD_SIZE1)
- B1 (KEYCD_SIZE2)
- B2 (KEYCD_SIZE3)
- B3 (KEYCD_SIZE4)
- B4 (KEYCD_MODE1)
- B5 (KEYCD_MODE2)
- B6 (KEYCD_BOTH)
- B7 (KEYCD_MOTOR)
- KEYCD Counter Signal
- 24V for Counter

JCN3031 — D0A55210 — CN1209 CT 13pin

CN2780 — 4pin CT — JCN2780

CN3634 — CN239
- Duplex Transport Sensor
- Duplex Transport Motor 2: CLK
- Duplex Transport Motor 2: /CLK
- Duplex Transport Motor 2: CW
- Duplex Transport Motor 2: Current Switching
- Duplex Transport Motor 2: ERR
- TM-Map Unit Cooling Fan 3: LOCK
- Drawer Unit Set Detection

CN3625 — CN3626
- Rotary Gate Motor: CW
- Rotary Gate Motor: /CW
- Shift Unit Motor: CW
- Shift Unit Motor: /CW
- Shift Unit Motor: Current Switching
- Shift Unit Motor: ERR
- Registration Handle LED
- Jam LED (Duplex Transport Exit)
- Jam LED (Duplex Transport)
- CRB Start Signal
- Registration Timing Motor: CW
- Registration Timing Motor: /CW
- Registration Timing Motor: Current Switching
- Registration Timing Motor: ERR
- Shift Unit Sensor
- GND
- Rotary Gate HP Sensor
- Registration Timing Sensor
- TCT Relay Sensor 2
- TCT Relay Sensor 1
- Registration Entrance Motor: CLK
- Registration Entrance Motor: /CLK
- Registration Entrance Motor: Current Switching
- Registration Entrance Motor: ERR
- DRB_STM-MOSI
- Main Relay Roller Solenoid 2
- LCT Relay Roller Solenoid
- Main Relay Roller Solenoid 1
- Rotary Gate Motor: Current Switching
- Rotary Gate Motor: ERR

CN229 miniCT 34pin

CN3627

CN4588 — CN228 23pin CS_family

BCU PCB7 (2/3)

DRB
CN3513 — D1945303 — CN4332 — CN4333 — D0A55307 — JCN2341 — CN2341 — Shift Unit Motor — M22
- Shift Unit Motor: A
- Shift Unit Motor: /A
- Shift Unit Motor: +24V
- Shift Unit Motor: B
- Shift Unit Motor: /B

Panel-Mounting CT Front — CN257 CT 7pin — CT 6pin

CN3511 — CN4334 — CN4335 — D0A55311 — JCN2340 — CN2340 — Rotary Gate Motor — M23
- Rotary Gate Motor: +24V
- Rotary Gate Motor: A
- Rotary Gate Motor: /A
- Rotary Gate Motor: B
- Rotary Gate Motor: /B

D1945306 Panel-Mounting Rear — CN255CT 6pin — XHP-6

CN3508 — CN3509 — D1945305 — CN4310 — CN4311 — CN4313 — D0A55310 — JCN2073 — CN2073 — Rotary Gate Cooling Fan — FAN45
- Rotary Gate Cooling Fan: +24V
- Rotary Gate Cooling Fan: LOCK
- Rotary Gate Cooling Fan: GND
- N.C
- N.C
- N.C
- Duplex Transport Motor 2: A
- Duplex Transport Motor 2: /A
- Duplex Transport Motor 2: B
- Duplex Transport Motor 2: /B
- Duplex Transport Motor 2: +24V
- N.C
- N.C
- GND
- Separation PWM(DC)
- Separation PWM(AC)
- Separation Paper Detection
- Transfer Timing Motor: Encoder A
- Transfer Timing Motor: Encoder B
- Transfer Timing Motor: CW/CCW
- Transfer Timing Motor: PWM
- Transfer Timing Motor: GND(24V)
- Transfer Timing Motor: +24V
- N.C
- N.C

CN3 CT — CN254 CT 28pin — CT 3pin

CN2394 — CN2394 — Duplex Transport Motor 2 — M24
- +24V
- A
- /A
- +24V
- B
- /B

CT 6pin

JCN2560 — D1945313 — CN3674 — Separation Power Pack — T2236 — T164 — D1945388 — T2235 — Paper Discharge Plate
- GND
- Separation PWM(AC)
- Separation PWM(DC)
- Separation Failure Detection

CN4337 CT — CN152 CT 5pin — PCB13

CN2343 — Transfer Timing Motor — M25
- Encoder A
- Encoder B
- VCC
- CW/CCW
- PWM
- Brake
- GND(24V)
- +24V

Crimp — CZ 8pin

CN3520 — CN4316 — CN4317 — CN4319 — D0A55309 — JCN2503 — CN4322 — CN4323 — D1945312 — CN2060 — LCT Relay Sensor 2 — S62
- LCT Relay Sensor 2: GND
- LCT Relay Sensor 2: Output
- LCT Relay Sensor 2: +5V
- LCT Relay Sensor 1: GND
- LCT Relay Sensor 1: Output
- LCT Relay Sensor 1: +5V

D1945304 Panel-Mounting Rear — CN260 miniCT 6pin — miniCT — CN2059 — LCT Relay Sensor 1 — S63

CT 3pin

CN3512 — CN2364 — Registration Entrance Motor — M26
- Registration Entrance Motor: +24V
- Registration Entrance Motor: A
- Registration Entrance Motor: /A
- Registration Entrance Motor: +24V
- Registration Entrance Motor: B
- Registration Entrance Motor: /B
- Registration Timing Motor: +24V
- Registration Timing Motor: A
- Registration Timing Motor: /A
- Registration Timing Motor: +24V
- Registration Timing Motor: B
- Registration Timing Motor: /B

CT 6pin

CN4320 Panel-Mounting miniCT Rear — CN256 CT 12pin — CN2056 — Registration Timing Motor — M27

CT 6pin

JCN2056 — CN4321

CN4325 — CN4324 — D0A55319 — CN2342 — Rotary Gate Home Position Sensor — S64

CT JCN2583 — CN2061 — Shift Unit Sensor — S65

CT 3pin

D0A55302 — JCN2556 — CN4354 — CN4355 — D0A55317 — CN2063 — Transfer Timing Roller Rotation Sensor 1 — S66

CN3514 — CN3515 — CN4356 — CN4357 — CN2064 — Transfer Timing Roller Rotation Sensor 2 — S67

CT 3pin

CN2055 — LCT Relay Roller Solenoid — SOL8

CT 2pin

JCN2055 — CN2069 — Main Relay Roller Solenoid 1 — SOL9

CT 2pin

JCN2069 — CN2070 — Main Relay Roller Solenoid 2 — SOL10

CT 2pin

JCN2070 — CN4359 — CN4360 — CN4361 — D0A55314 — CN2062 — Registration Timing Sensor — S68

CT 3pin

CN3516 — DRB Front Panel-Mounting30p — miniCT — JCN2513 CT — CN4362 — CN4363 — D1945323 — CN2028 — Duplex Transport Sensor 4 — S69

CT 3pin

JCN2512 CT — CN4364 — CN4365 — D1945323 — CN2029 — Duplex Transport Sensor 5 — S70

CT 3pin

JCN2511 CT — CN4296 — CN4297 — D0A55326 — CN3671 — CN3672 — D0A55327 — CN2344 — CIS Paper Transport Sensor — S71

JCN2558 — Crimp — CZ_family — CN140 SHLD 30pin — PCB15 CRB-R

CN3517 — CN3518 — JCN2555 — CN4326 — CN4327 — CN4329

CN3503 — CN251

SSB PCB14 — CN3908 — CN3908 — CN2434 — Transfer Timing Sensor — S72

CT 3pin

CN4333 — CN4331 — JCN3059 — CN4707 — CN4706 — D0A55328 — CN2431 — Transfer Timing Sensor (TACT) — S73

CZ_family 16pin — C — Crimp — CN149 miniCT 4pin

CN3500 — CN3502 — CN3500 — CN4268 — CN2866 CN2867 miniCT miniCT — CN259 miniCT 32pin — CN3519 — miniCT DRB Front Panel-Mounting32p

JCN2835 CT — CN4368 — CN4369 — D1945315 — CN2066 — Main Relay Sensor 2 — S74

CT 3pin

JCN2834 CT — CN4366 Blue — CN4367 — D1945316 — CN2067 — Main Relay Sensor 3 — S75

CT 3pin

JCN3030 — CN2794 — CN4647 — D0A55308 — CN4648 — CN2794 — Double Feed Sensor — S76

miniCT — Encoder A — miniCT 4pin

CN3501 — CN3521 — JCN2832 — CN4459 — CN4460

CN2686 — CN4091 — CN4060 — CN4061 — D1945301 — CN3507 — CN3506 — CS_family 23pin — CN252

CN4062 — CN4063 — CS_family — CS_family

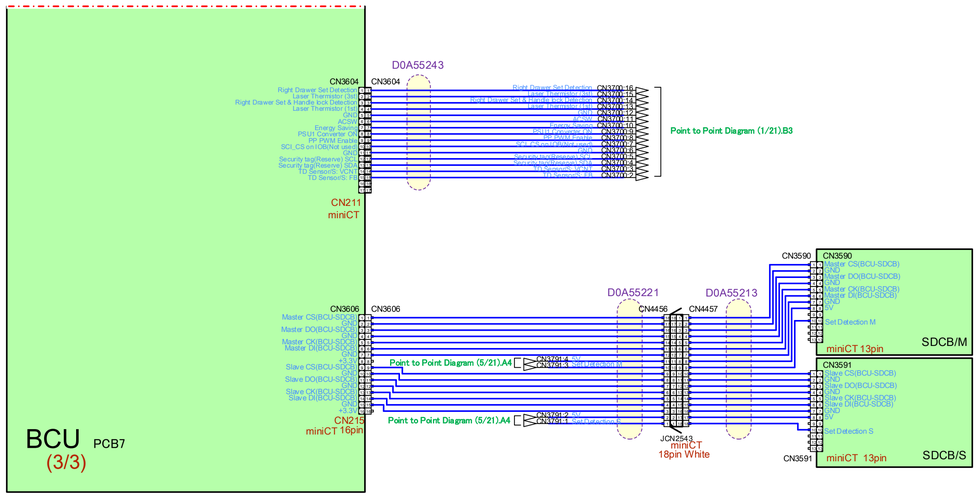
CN2432 — LED Cathode — LED Anode — Registration Handle LED — LED12 — miniCT 2pin

CN2400 — LED Cathode — LED Anode — Jam LED (Duplex Transport Exit) — LED13 — miniCT 2pin

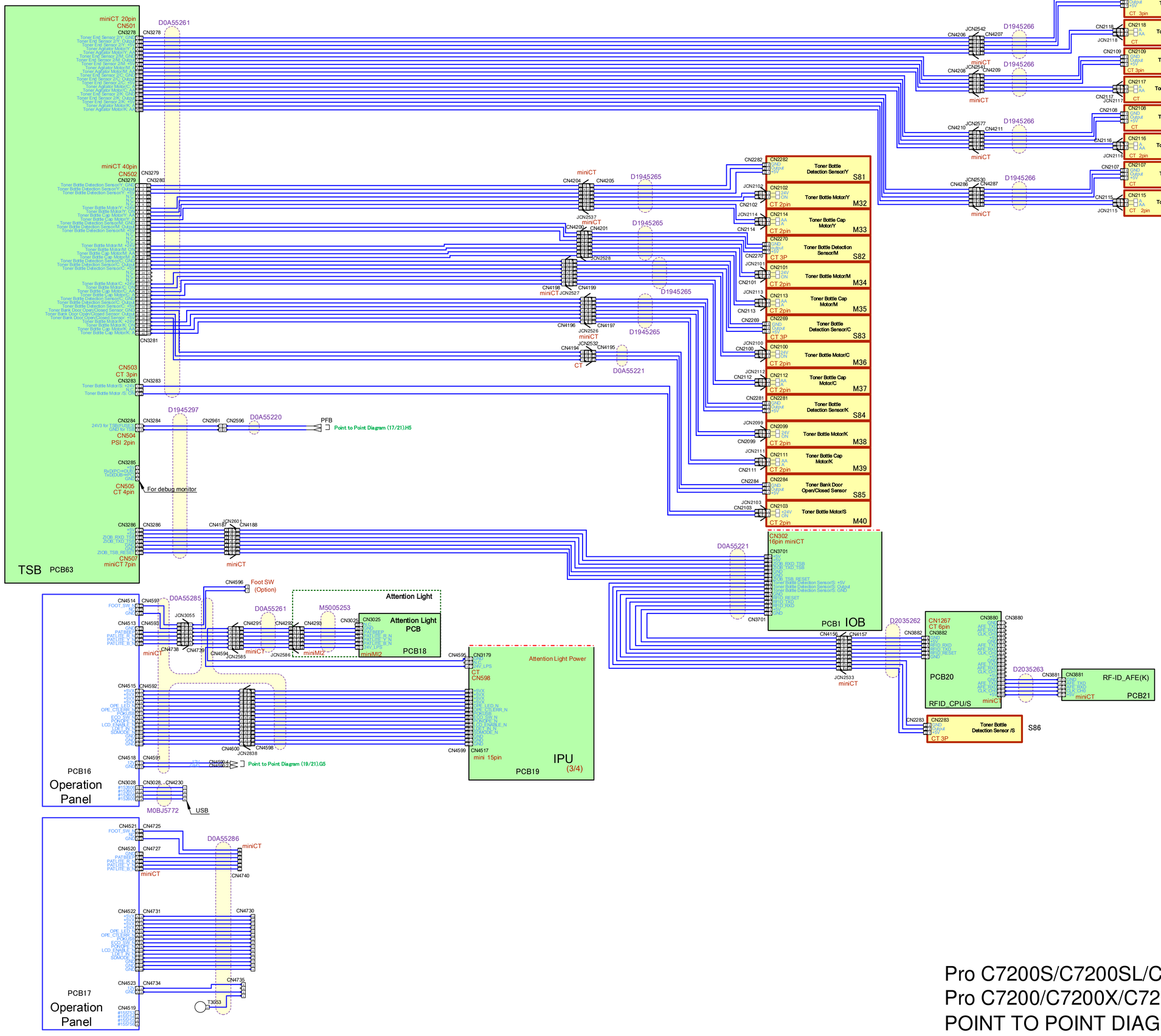
CN2401 — LED Cathode — LED Anode — Jam LED (Duplex Transport) — LED14 — miniCT 2pin

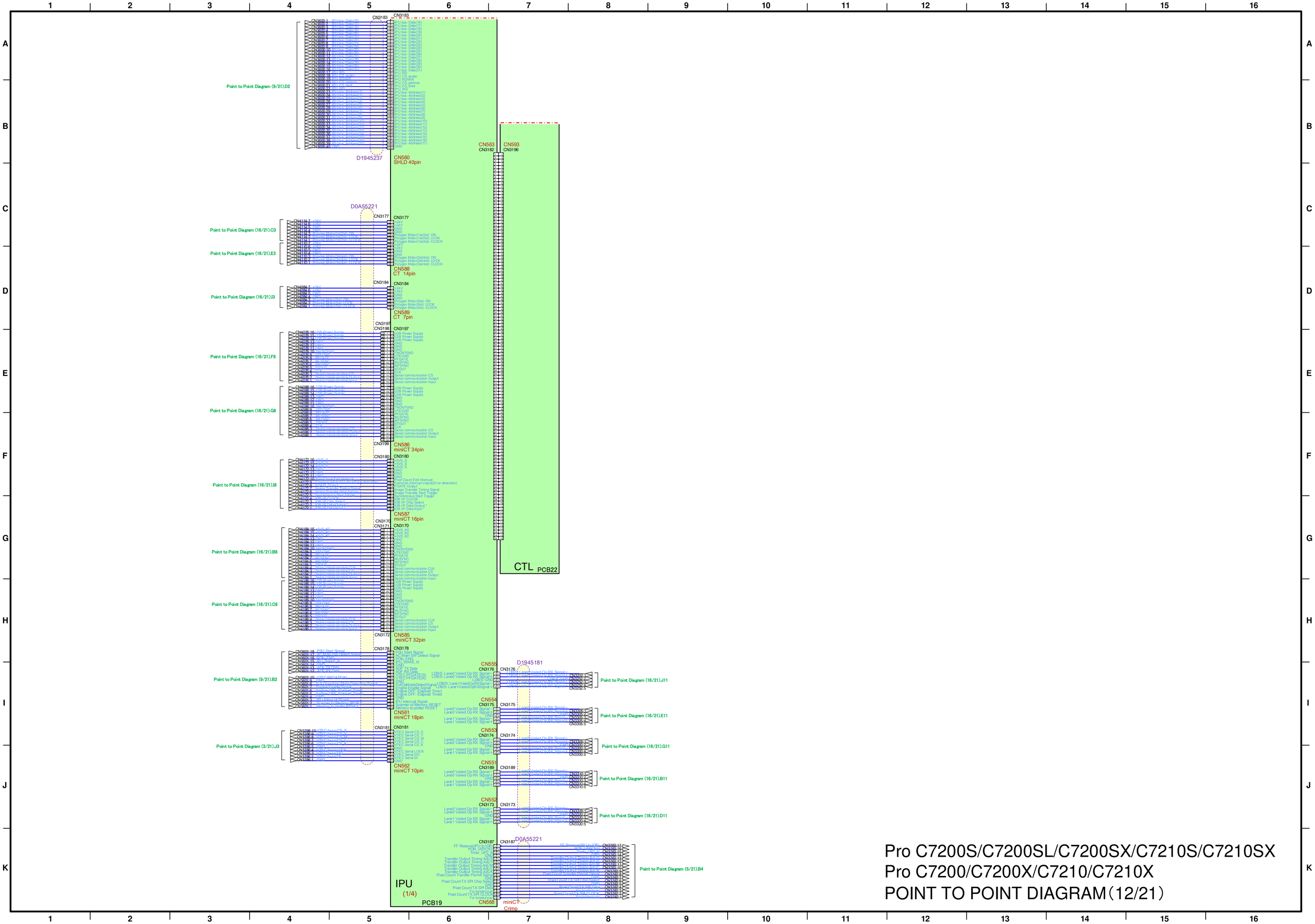
CN2433 — LED Cathode — LED Anode — Jam LED (LCT) — LED15 — miniCT 2pin

Point to Point Diagram (2/21).J5
Point to Point Diagram (2/21).J5
Point to Point Diagram (13/21).B6
Point to Point Diagram (2/21).J5
Point to Point Diagram (17/21).I3
Point to Point Diagram (2/21).K6



Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM（10/21）


TSB PCB63
CN501 miniCT 20pin
CN502 miniCT 40pin
CN503 CT 3pin
CN504 PSI 2pin
CN505 CT 4pin
CN507 miniCT 7pin
D0A55261
D1945297
D0A55220
PFB
Point to Point Diagram (17/21).H5
For debug monitor
D1945265
D0A55221
CN302 16pin miniCT
IOB PCB1
Toner Bottle Detection Sensor/Y S81
Toner Bottle Motor/Y M32
Toner Bottle Cap Motor/Y M33
Toner Bottle Detection Sensor/M S82
Toner Bottle Motor/M M34
Toner Bottle Cap Motor/M M35
Toner Bottle Detection Sensor/C S83
Toner Bottle Motor/C M36
Toner Bottle Cap Motor/C M37
Toner Bottle Detection Sensor/K S84
Toner Bottle Motor/K M38
Toner Bottle Cap Motor/K M39
Toner Bank Door Open/Closed Sensor S85
Toner Bottle Motor/S M40
Toner Bottle Detection Sensor /S S86
Toner End Sensor 2/Y S77
Toner Agitator Motor/Y M28
Toner End Sensor 2/M S78
Toner Agitator Motor/M M29
Toner End Sensor 2/C S79
Toner Agitator Motor/C M30
Toner End Sensor 2/K S80
Toner Agitator Motor/K M31
D1945266
D2035262
D2035263
RFID_CPU/S
RF-ID_AFE(K) PCB21
Foot SW (Option)
D0A55285
D0A55261
M5005253
Attention Light
Attention Light PCB PCB18
Attention Light Power
IPU (3/4) PCB19
PCB16 Operation Panel
M0BJ5772
USB
D0A55286
PCB17 Operation Panel
Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (11/21)



Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM（12/21）

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (13/21)

TDCU (1/2) PCB23

- CN3801 — CN381 XA 2pin
- CN3802 — CN382 PSI 10pin
- CN3803 — CN384 miniCT 20pin
- CN3808 / CN3809 — CN387 miniCT 22pin
- CN3827 — CN396 PSI 2pin
- CN3819 — CN385 miniCT 18pin
- CN3804 / CN3805 — CN386 CT 16pin
- CN3811 — CN388 CZ_family 18pin
- CN3812 — CN389 miniCT 6pin
- CN3813 / CN3814 — CN390 CT 24pin
- CN3815 / CN3816 — CN391 CT 22pin
- CN3817 / CN3818 — CN392 CT 24pin
- CN3820 / CN3821 — CN393 miniCT 38pin
- CN3822 / CN3823 — CN394 miniCT 40pin
- CN3824 / CN3825 — CN395 CT 24pin

EXDB PCB24

- CN3020 — CN90 PSI 3pin
- CN3019 — CN91 miniCT 7pin
- CN3021 — CN92 CT 11pin
- CN3022 — CN3 CT 6pin
- CN3023 — CN4 CT 6pin

Drum Motor/S M41

CN2291 — CT 11pin

ITB Contact Motor (5st) M42

CN2206 — CT 6pin

PTR/ITB Cleaning Motor M43

CN2205 — CT 8pin

Transfer Timing Encoder Sensor 1 S87

CN2210 — CT 3pin

Transfer Timing Encoder Sensor 2 S88

CN2211 — CT 3pin

Duplex Inverter Motor M44

CN2531 — CT

Drum Motor/Y M45

CN2290 — CT 11pin

Drum Motor/M M46

CN2289 — CT 11pin

Drum Motor/C M47

CN2288 — CT 11pin

Drum Motor/K M48

CN2193 — CT

Development Motor/Y M49

CN2197 — CT 8pin

Drum Cleaning Motor/Y M50

CN2202 — CT 9pin

Development Motor/M M51

CN2196 — CT 8pin

Drum Cleaning Motor/M M52

CN2201 — CT 9pin

Development Motor/C M53

CN2195 — CT 8pin

Drum Cleaning Motor/C M54

CN2200 — CT 9pin

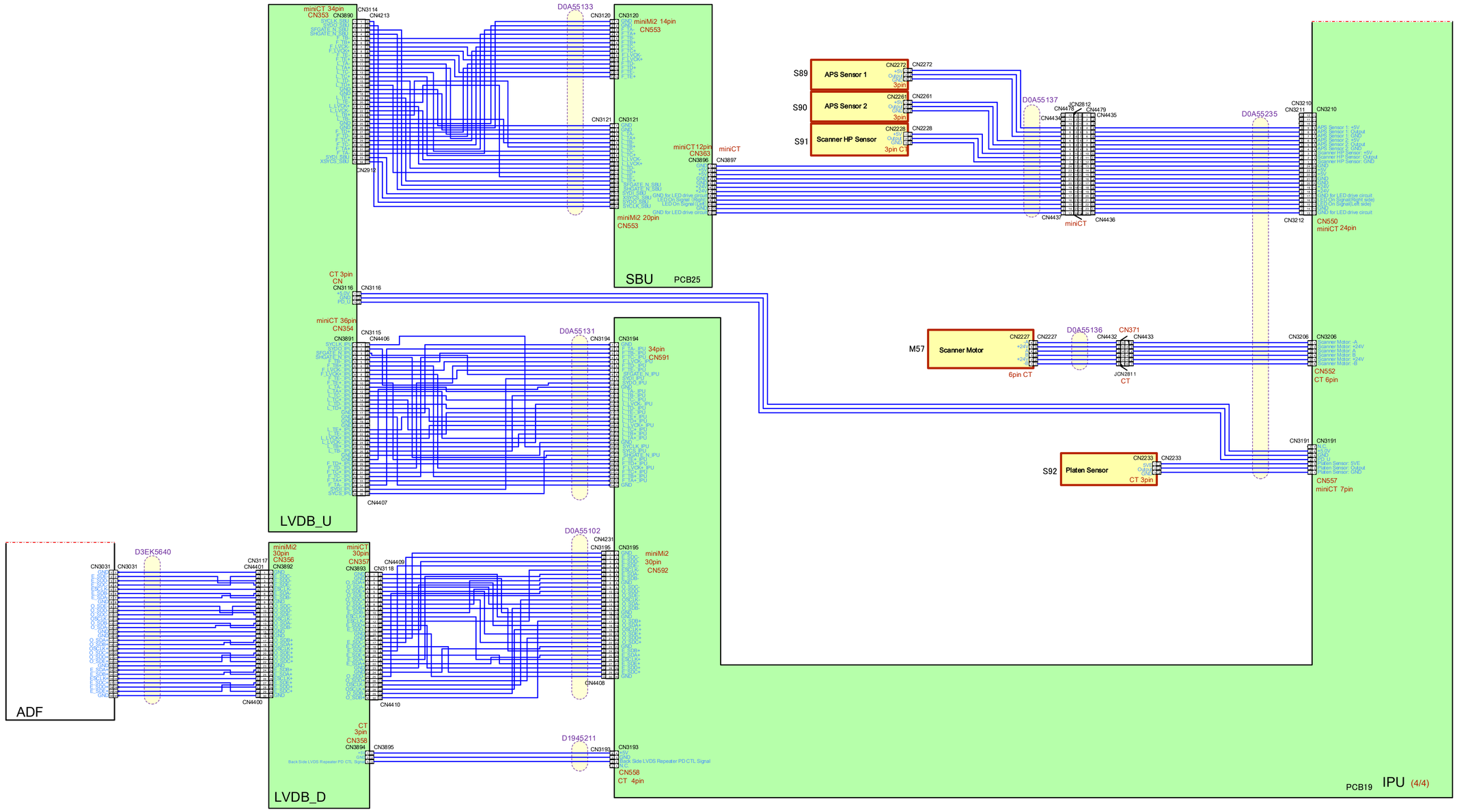
Development Motor/K M55

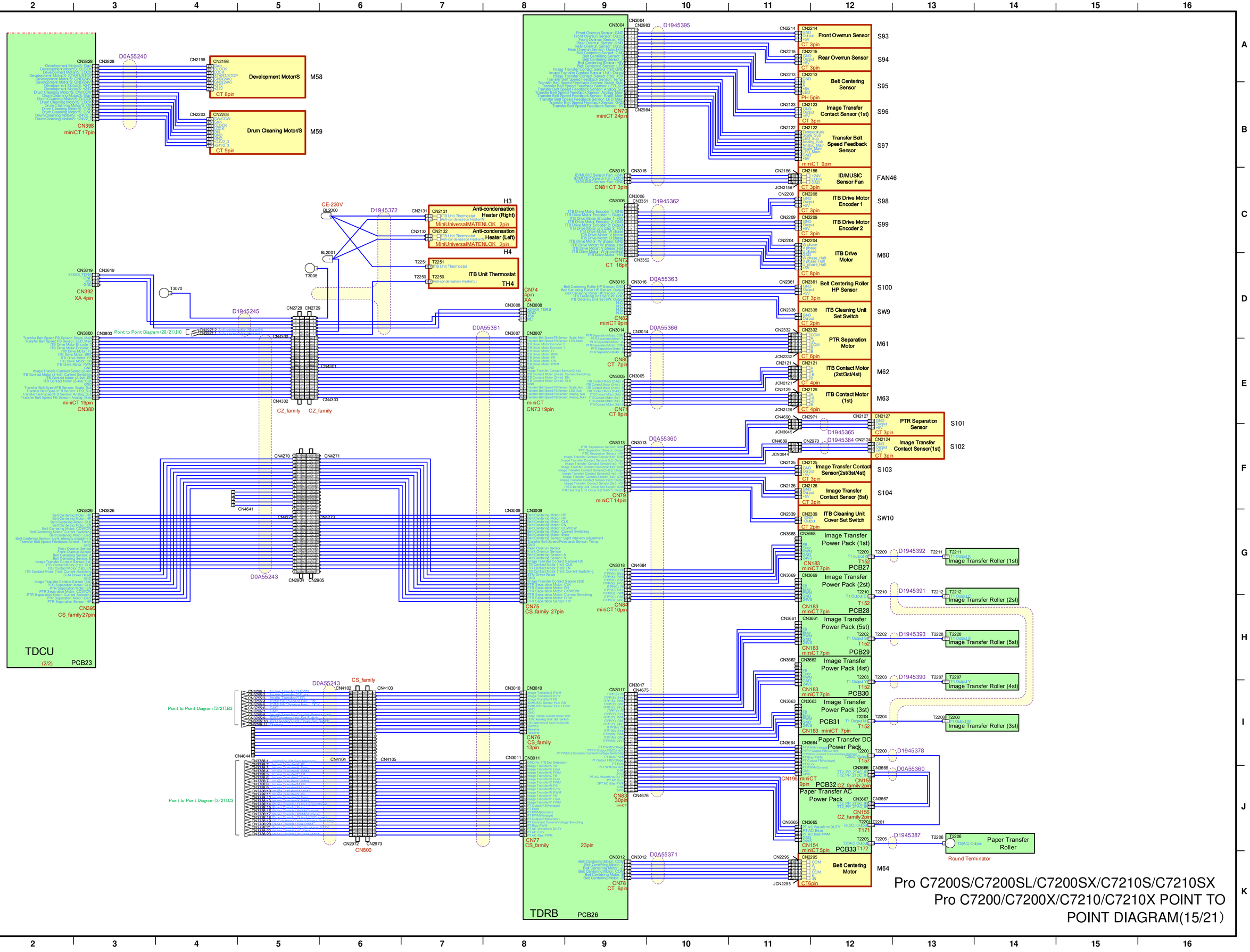
CN2194 — CT 8pin

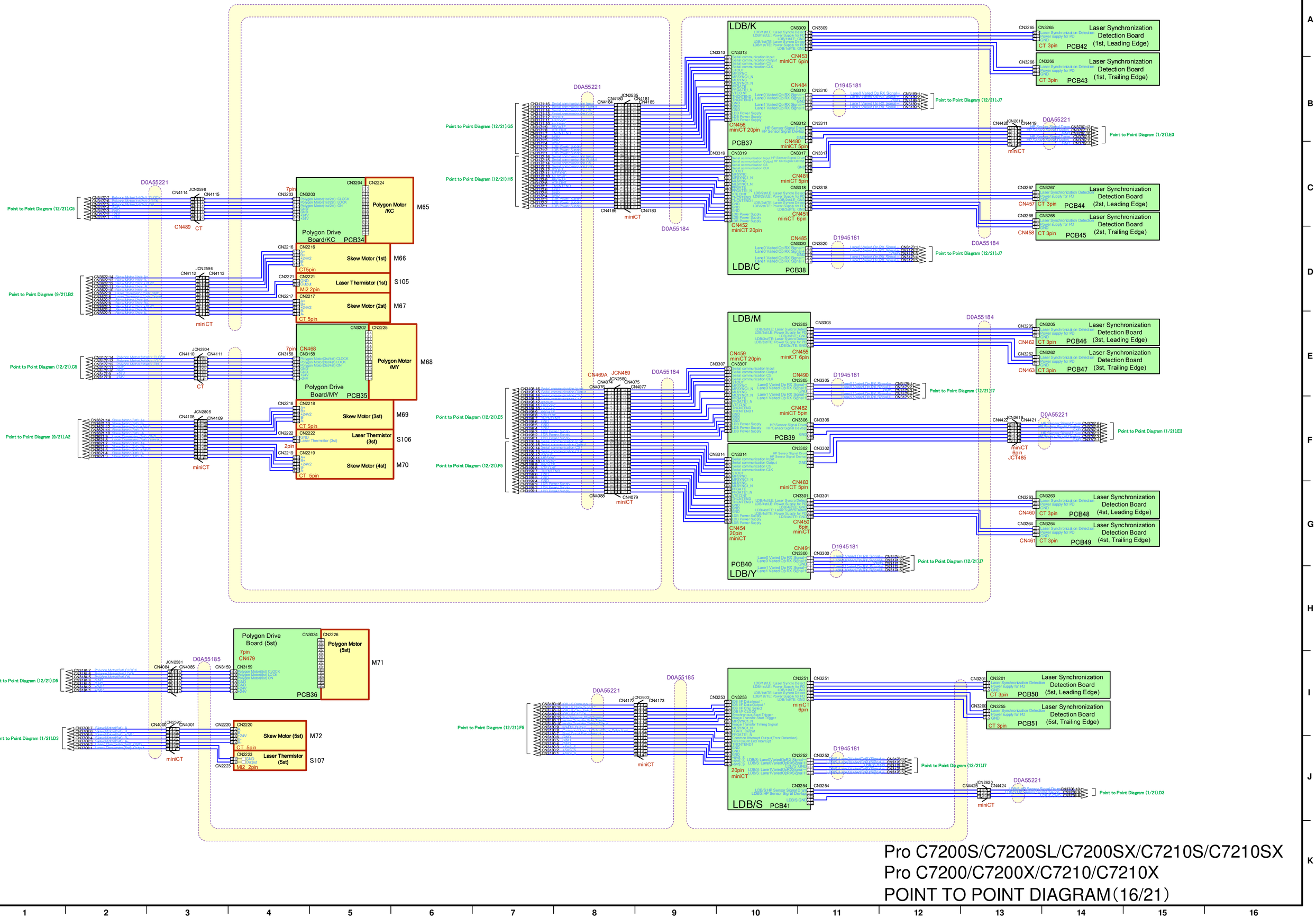
Drum Cleaning Motor/K M56

CN2199 — CT 9pin

Point to Point Diagram (17/21).G3
Point to Point Diagram (19/21).A10
Point to Point Diagram (1/21).K3
Point to Point Diagram (8/21).G5
Point to Point Diagram (17/21).G6
Point to Point Diagram (9/21).I7
Point to Point Diagram (8/21).E5
Point to Point Diagram (7/21).G5


SBU
PCB25
LVDB_U
LVDB_D
ADF
IPU (4/4)
PCB19
S89 APS Sensor 1
S90 APS Sensor 2
S91 Scanner HP Sensor
M57 Scanner Motor
S92 Platen Sensor
D0A55133
D0A55137
D0A55235
D0A55131
D0A55136
D0A55102
D3EK5640
D1945211
miniCT 34pin CN353
miniMi2 14pin CN553
miniMi2 20pin CN553
miniCT 12pin CN383
CT 3pin CN
miniCT 36pin CN354
34pin CN591
miniMi2 30pin CN356
miniCT 30pin CN357
miniMi2 30pin CN592
CT 3pin CN358
CN550 miniCT 24pin
CN552 CT 6pin
CN557 miniCT 7pin
CN558 CT 4pin
3pin
3pin CT
6pin CT
CT
miniCT
Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM（14/21）


TDCU
(2/2) PCB23
CN3828
CN398
miniCT 17pin
D0A55240
CN2198
Development Motor/S
M58
CT 8pin
CN2203
Drum Cleaning Motor/S
M59
CT 9pin
CN3819
CN392
XA 4pin
T3070
CE-230V
BL2000
BL2001
T3006
D1945372
CN2131
Anti-condensation Heater (Right)
MiniUniversalMATENLOK 2pin
CN2132
Anti-condensation Heater (Left)
MiniUniversalMATENLOK 2pin
H3
H4
T2251
T2250
ITB Unit Thermostat
TH4
D1945245
CN2728
CN2729
CN3800
Point to Point Diagram (20/21).I10
CN4300
CN4301
CN4302
CN4303
CZ_family
CZ_family
CN380
miniCT 19pin
D0A55361
CN3007
CN3008
CN4270
CN4271
CN4641
CN4272
CN4273
D0A55243
CN2904
CN2905
CN3826
CN395
CS_family 27pin
CN3009
CN75
CS_family 27pin
CN3004
CN2983
D1945395
CN70
miniCT 24pin
CN2984
CN3015
CN81 CT 3pin
CN3006
CN3351
D1945362
CN72
CT 16pin
CN3352
CN3016
D0A55363
CN74
4pin
XA
CN82
miniCT 5pin
CN3014
D0A55366
CN80
CT 7pin
CN3005
CN71
CT 8pin
CN3013
D0A55360
CN79
miniCT 14pin
CN3018
CN4684
CN84
miniCT 10pin
CN3017
CN4675
CN83
30pin
miniCT
CN4676
CN3012
D0A55371
CN78
CT 6pin
CN2214
Front Overrun Sensor
S93
CT 3pin
CN2215
Rear Overrun Sensor
S94
CT 3pin
CN2213
Belt Centering Sensor
S95
PH 5pin
CN2123
Image Transfer Contact Sensor (1st)
S96
CT 3pin
CN2122
Transfer Belt Speed Feadback Sensor
S97
miniCT 9pin
CN2156
ID/MUSIC Sensor Fan
FAN46
CT 3pin
CN2208
ITB Drive Motor Encoder 1
S98
CT 3pin
CN2209
ITB Drive Motor Encoder 2
S99
CT 3pin
CN2204
ITB Drive Motor
M60
CT 8pin
CN2361
Belt Centering Roller HP Sensor
S100
CT 3pin
CN2338
ITB Cleaning Unit Set Switch
SW9
CT 2pin
CN2332
PTR Separation Motor
M61
CT 6pin
CN2121
ITB Contact Motor (2st/3st/4st)
M62
CT 4pin
CN2129
ITB Contact Motor (1st)
M63
CT 4pin
CN4690
CN2971
CN2127
PTR Separation Sensor
S101
CT 3pin
D1945365
CN4689
CN2970
D1945364
CN2124
Image Transfer Contact Sensor(1st)
S102
CT 3pin
CN2125
Image Transfer Contact Sensor(2st/3st/4st)
S103
CT 3pin
CN2126
Image Transfer Contact Sensor (5st)
S104
CT 3pin
CN2339
ITB Cleaning Unit Cover Set Switch
SW10
CT 2pin
CN3668
Image Transfer Power Pack (1st)
CN183
miniCT 7pin
PCB27
T152
T2209
T2211
D1945392
Image Transfer Roller (1st)
CN3669
Image Transfer Power Pack (2st)
CN183
miniCT 7pin
PCB28
T152
T2210
T2212
D1945391
Image Transfer Roller (2st)
CN3661
Image Transfer Power Pack (5st)
CN183
miniCT 7pin
PCB29
T152
T2202
T2228
D1945393
Image Transfer Roller (5st)
CN3662
Image Transfer Power Pack (4st)
CN183
miniCT 7pin
PCB30
T152
T2203
T2207
D1945390
Image Transfer Roller (4st)
CN3663
Image Transfer Power Pack (3st)
CN183 miniCT 7pin
PCB31
T152
T2204
T2208
Image Transfer Roller (3st)
CN3664
Paper Transfer DC Power Pack
CN196
miniCT
9pin
PCB32
CZ_family 2pin
T157
T2200
D1945378
CN3666
D0A55360
CN3667
Paper Transfer AC Power Pack
CN196
CZ_family 2pin
CN3665
CN154
miniCT 5pin
PCB33
T172
T2201
T171
T2205
T2206
D1945387
Paper Transfer Roller
Round Terminator
CN2295
Belt Centering Motor
M64
CT6pin
CN3826
CN3810
CN4644
CN4102
CN4103
CN4104
CN4105
CS_family
D0A55243
CN2972
CN2973
CN800
Point to Point Diagram (3/21).B3
Point to Point Diagram (3/21).C3
CN3010
CN76
CS_family
13pin
CN3011
CN77
CS_family
23pin
TDRB
PCB26
Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X POINT TO POINT DIAGRAM(15/21)



Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (16/21)

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (17/21)

PFB (1/3) PCB52

CN3564 CN3565 — Used Toner Bottle Near-Full Sensor … Used Toner Bottle Motor Sensor — CN2720:16 … CN2721:7 — Point to Point Diagram (2/21).B6
CN283 miniCT 28pin
CN3566

CN3561 CN3562 — 5V for DRB Output Detection … Right Drawer Unit Set Detection — CN2722:16 … CN2723:1 — Point to Point Diagram (2/21).D6
CN282 miniCT 36pin
CN3563

CN3567 CN3568 — Left Tray Paper Sensor … Right Tray Paper Sensor — CN2726:20 … CN2727:3 — Point to Point Diagram (2/21).E6
CN3569

CN3556 CN3556 — +24V3 … PGND — CN4097 — CN1198 For LCT
CN276 PSI 12pin
CN4099 — To Point to Point Diagram (3/21) — CN1277

CN3558 CN3558 — +5V3 … Fusing Motor +24V — Point to Point Diagram (13/21).A4 / (2/21).A4
CN279 PSI 14pin
D2035247 — +24VS4_F5 … +24V — CN3023:3 … CN3023:1 — Point to Point Diagram (13/21).A8
CN2786 CN2787
CN2398 CN2398 — +24V, GND — Fusing Motor M73 — PSI 2pin

CN3554 CN3554 — BCU 5V … 5V — 5V_CN — CN3632:1 — Point to Point Diagram (8/21).A4
CN274 PSI 5pin

CN3551 CN3551 — TSB 24V … TSB GND — TSB_24V_RELAY — CN2596:1 … CN2596:2 — Point to Point Diagram (11/21).E4
CN271 PSI 2pin

CN3553 CN3553 — DDRB 24V … DDRB GND — CN4492 CN4493 — DDRB_24V — CN3001:1 … CN3001:2 — Point to Point Diagram (21/21).C3
CN273 PSI 2pin
D0A55220 — PSI — D0A55222

CN3559 — RY_ON … Power Consumption Adjustment … PSU_5V For Dummy Load
CN280 CT 12pin

CN3560 CN3560 — +24V … GND — +24V — CN2698:2 … CN2698:3 — Point to Point Diagram (9/21).J6
CN281 PSI 6pin
D0A55223

CN3583 CN3583 CN3584 — Paper Feed Motor (Tray1) +24V … Paper Feed Motor (Tray2) -B — D0A55255
CN291 CT 24pin
CN3585

CN3586 CN3586 — Vertical Transport Motor Output … Main Relay Control — CN2545 CN2546 — CT — JCN2546
CN292 CT 12pin

CN2031 CN2031 — +24VS4(FUSE3) … +24VS4(FUSE3) — Vertical Transport Motor M78 — CT 6pin
CN2030 CN2030 — +24VS4(FUSE3) … +24VS4(FUSE3) — Bank Exit Motor M79 — CT 6pin
D1945271

CN2309 CN2309 — A … B — +24V … -B — Paper Feed Sensor (Tray1) M74 — JCN2309 — CT 6pin
CN2311 CN2311 — A … B — +24V … -B — Transport Sensor (Tray1) M75 — JCN2312 — CT 6pin
CN2312 CN2312 — A … B — +24V … -B — Transport Sensor (Tray2) M76 — JCN2311 — CT 6pin
CN2310 CN2310 — A … B — +24V … -B — Paper Feed Sensor (Tray2) M77 — JCN2310

D1945254

PFB
(2/3)
PCB52

CN3573 CN3574 — CN3575 — CN288 miniCT 38pin

CN3570 CN3571 — CN3572 — CN285 miniCT 30pin

CN3579 CN3580 — CN3581 — CN289 miniCT 34pin

CN3582 — CN290 CT 13pin

CN3555 — CN278 XA 3pin

CN3587 — CN293

CN3576 — CN287 miniCT 15pin

CN3578 — CN288 miniCT 19pin

D0A55251

D0A55221

D0A55252

miniCT CN4276 CN4277 JCN2588 CN4278 CN4279 JCN2552 miniCT

QR/P4 CN2882 CN2883 D2705673

T3004 T3011 BL2002

T3017 T3012 CN2908 CN4146 D2705673 QR/P4

XA CN4426 CN4427

CN2629 CN2621 D1945244

CT CN4274 CN4275 JCN2554

CN2306 CN2306 JCN2306 — Front Side Fence Solenoid — SOL11

CN2321 CN2375 — Front Side Fence Open Sensor — S108

CN2322 CN2322 — Front Side Fence Close Sensor — S109

CN2315 CN2315 — Rear Side Fence Open Sensor — S110

CN2316 CN2316 — Rear Side Fence Closed Sensor — S111

CN2314 CN2314 — Lower Limit Sensor — S112

CN2317 CN3209 — Paper Height Sensor 1 — S113

CN2318 CN2318 — Paper Height Sensor 2 — S114

CN2319 CN2319 — Paper Height Sensor 3 — S115

CN2320 CN2320 — Paper Height Sensor 4 — S116

CN2045 CN2045 — Right Tray Paper Sensor — S117

CN2307 CN2307 JCN2307 — Rear Side Fence Solenoid — SOL12

CN2046 CN2046 — Left Tray Paper Sensor — S118

CN2313 CN2313 — Rear Fence Return Sensor — S119

CN2044 CN2044 — Rear Fence HP Sensor — S120

CN2426 CN2426 — Rear Fence Drive Motor — M85

CN2646 CN2647 — CN4666 CN4665 — D0A55268 — T3051 — PCU Interlock SW K1-K2 / Cassette Cover Interlock Switch — CN4504 — PCU Interlock Switch K1 — SW11

T3050 — Sub-hopper Cover Interlock Switch / PCU Interlock SW K1-K2 — CN4503 — PCU Interlock Switch K1 — SW12

CN2049 CN2049 — Tray 1 Lift Motor — M80

CN2323 CN2323 — Tray 2 Lift Motor — M81

CN2324 CN2324 — Set Detection Switch — SW13

CN2050 CN2050 — Paper Size Switch — SW14

CN2305 CN2305 JCN2305 — Tray 1 Right Tray Lock Solenoid — SOL13

CN2308 CN2308 JCN2308 — Tray 1 Left Tray Lock Solenoid — SOL14

D0A55250

CN2303 CN2303 JCN2303 — Separation Roller Solenoid (Tray1) — SOL15

CN2301 CN2301 JCN2301 — Pick-up Solenoid (Tray1) — SOL16

CN2258 — Pick-up Roller Lift Sensor (Tray1) — S121

CN2036 — Paper End Sensor (Tray1) — S122

CN2037 — Paper Feed Sensor (Tray1) — S123

CN2304 CN2304 JCN2304 — Separation Roller Solenoid (Tray2) — SOL17

CN2302 CN2302 JCN2302 — Pick-up Solenoid (Tray2) — SOL18

CN2042 — Pick-up Roller Lift Sensor (Tray2) — S124

CN2039 — Paper End Sensor (Tray2) — S125

CN2040 — Paper Feed Sensor (Tray2) — S126

CN2130 — ITB Temperature/ Humidity Sensor — S127

CN2285 — Used Toner Bottle Motor — M82

D1945257

CN2032 — Tray 1 LED (Tray 1 Right) — LED16

CN2033 — Tray 1 LED (Tray 1 Left) — LED17

CN2034 — Tray 2 LED (Tray 2 Right) — LED18

CN2035 — Tray 2 LED (Tray 2 Left) — LED19

CT CN4280 CN4281 JCN2578

D0A55275

CN2136 — Used Toner Bottle Full Sensor — S128

CN2135 — Used Toner Bottle Near-Full Sensor — S129

CN2239 — Used Toner Bottle Motor Sensor — S130

CN2134 — Used Toner Bottle Set Switch — SW15

CN2286 — Used Toner Bottle Door Sensor — SW16

CN4282 CN4283 JCN2545 CN4284 CN4285 CT

D1945273

CN2024 — Purged Paper Sensor — S131

D1945256

T2292 — Interlock Switch Right 1 — SW17

T2293 — Interlock Switch Right 2 — SW18

T2294 — Interlock Switch Left 1 — SW19

T2295 — Interlock Switch Left 2 — SW20

D0A55234

CN2119 — Sub-hopper Cover Interlock Switch 1 — SW21

CN2120 — Sub-hopper Cover Interlock Switch 2 — SW22

T2315 T2317 — Main Unit Drawer Switch — SW23

D1945270

CN2555 CN2544 JCN2544 miniCT

D1945272

JCN2545 CN2652 CN2653 CT

CN2038 — Transport Sensor (Tray1) — S132

CN2041 — Transport Sensor (Tray2) — S133

CN2047 — Vertical Transport Sensor — S134

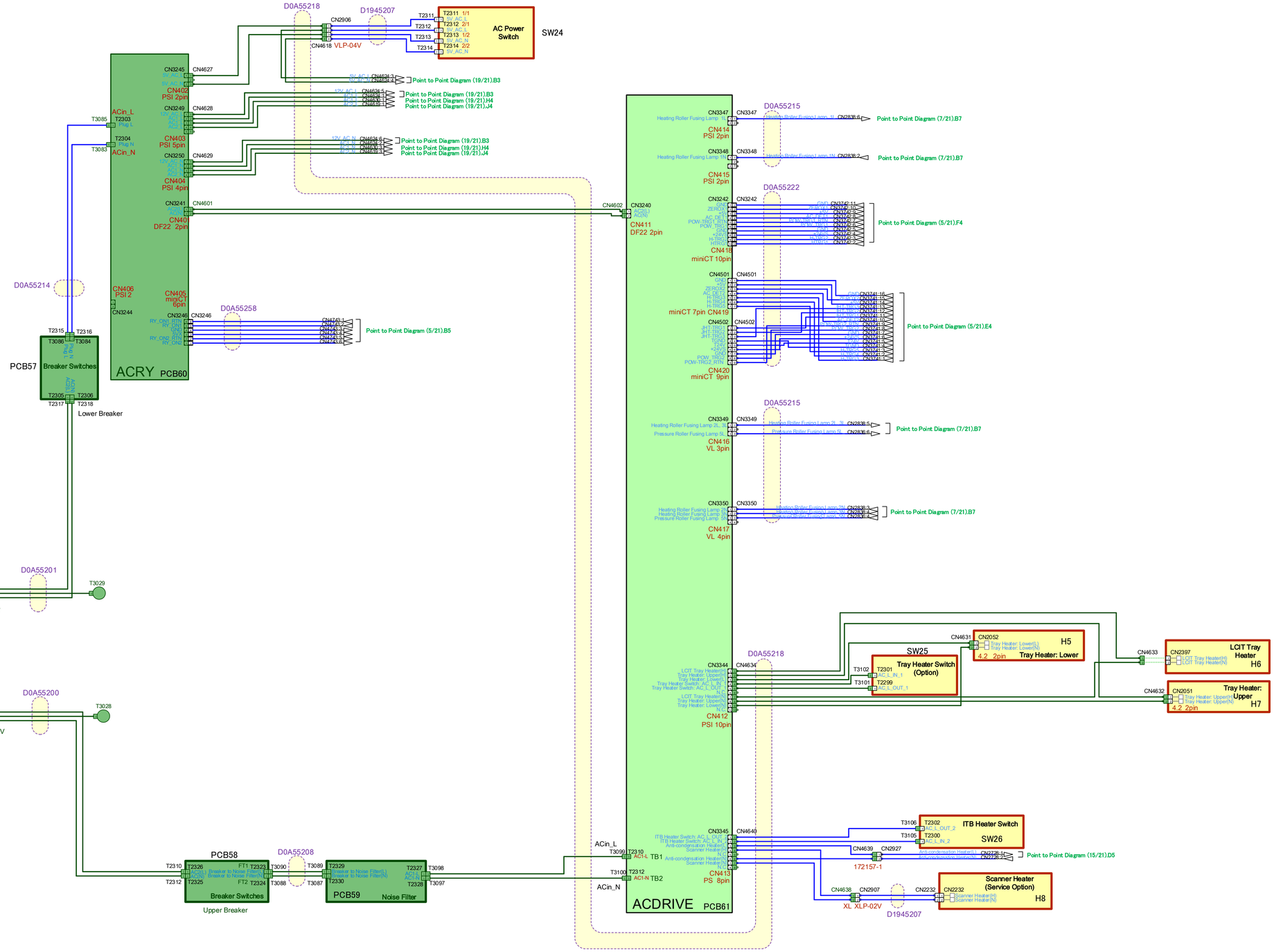
CN2048 — Main Relay Sensor 1 — S135

CN2043 — Bank Exit Sensor — S136

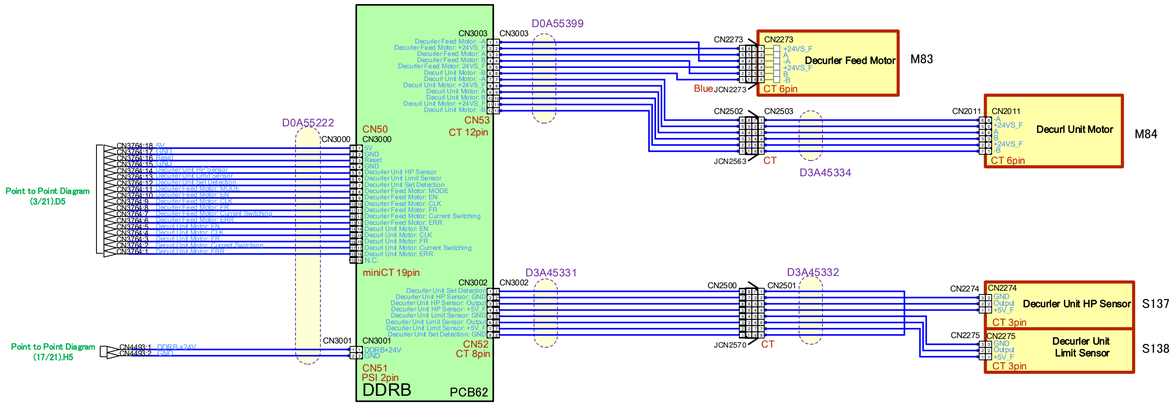
Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM(18/21)

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM (19/21)

PSU1/24V
PCB53
PCB56
RYB
PSU/5V
PSU/12V
PSU2/24V
PSU3/24V
PCB54
PCB55
PCB52
PCB19
IPU (2/4)
ADF
PFB (3/3)
D0A55210
D0A55218
D0A55206
D0A55220
D0A55285
D0A55217
XLR-16V
XLP-16V
VLR-06V
XL
CT
Point to Point Diagram (20/21).B3
Point to Point Diagram (20/21).C3
Point to Point Diagram (3/21).H6
Point to Point Diagram (11/21).I3
Point to Point Diagram (2/21).B4
Point to Point Diagram (13/21).A4
Point to Point Diagram (13/21).E4
Point to Point Diagram (8/21).A4



Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM（20/21）



Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
POINT TO POINT DIAGRAM（21/21）

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
ELECTRICAL COMPONENT LAYOUT (1/8)

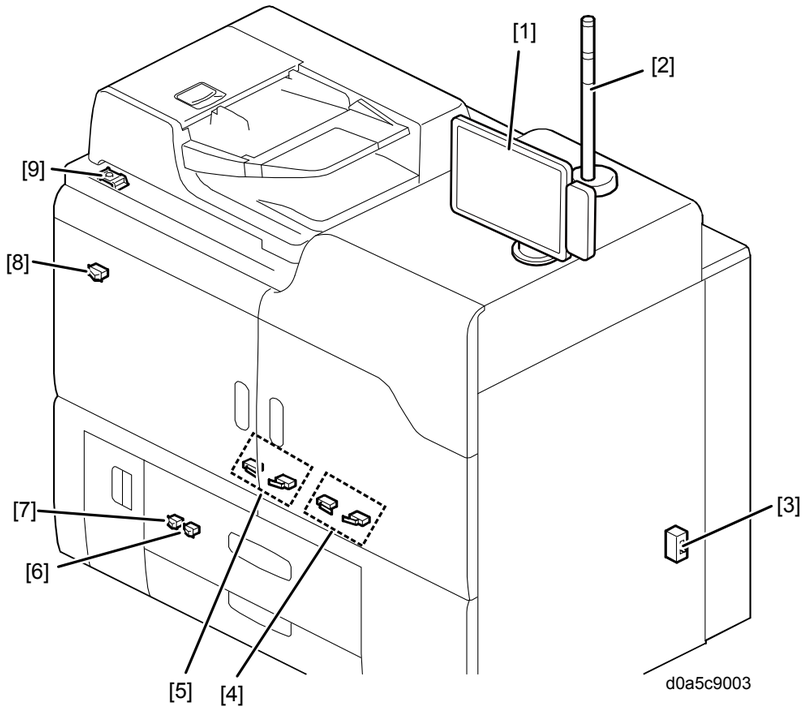


Fig.1

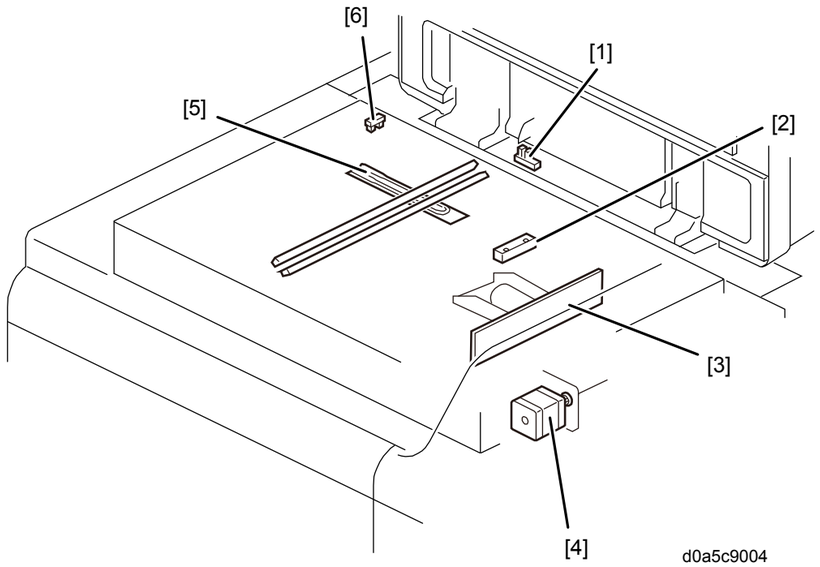


Fig.2

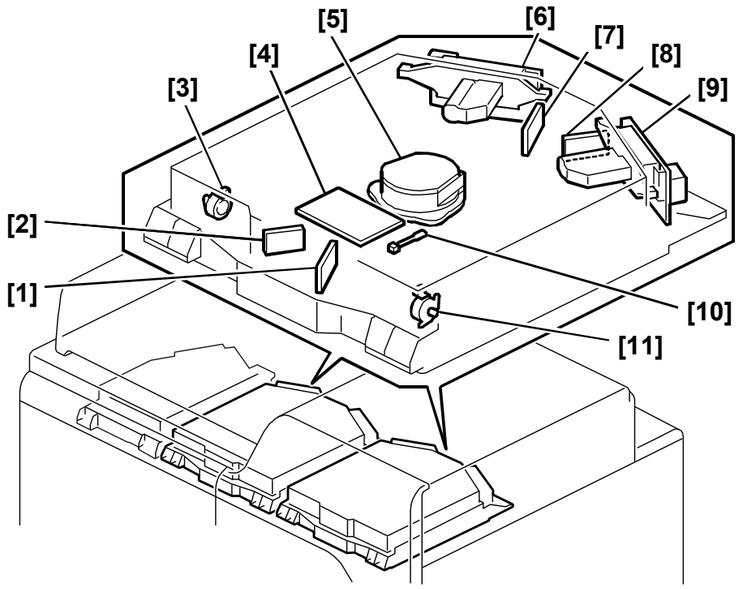


Fig.3

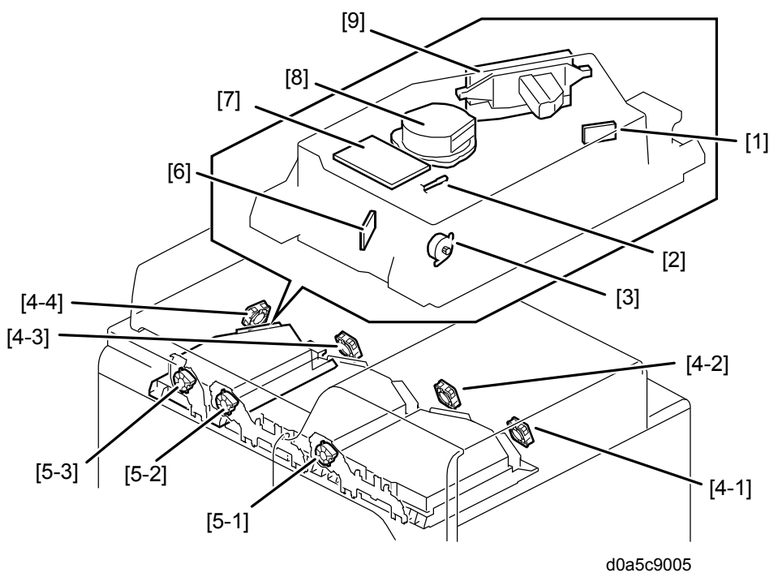


Fig.4

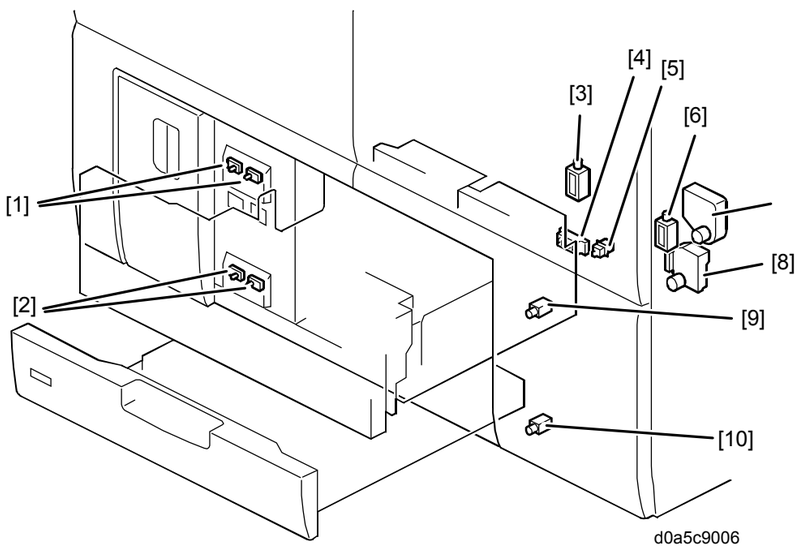


Fig.5

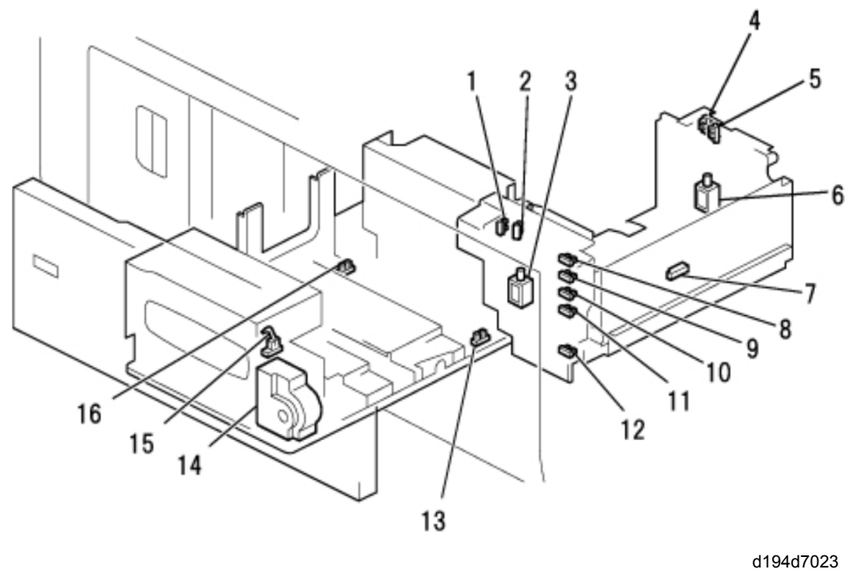


Fig.6

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
ELECTRICAL COMPONENT LAYOUT (2/8)

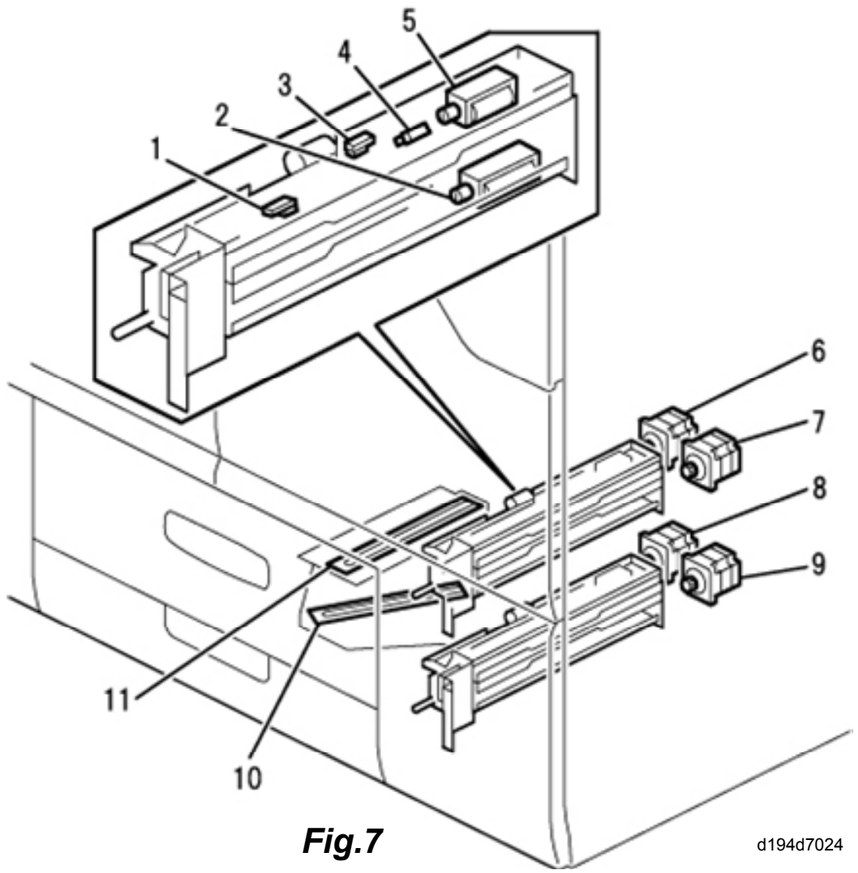


Fig.7

d194d7024

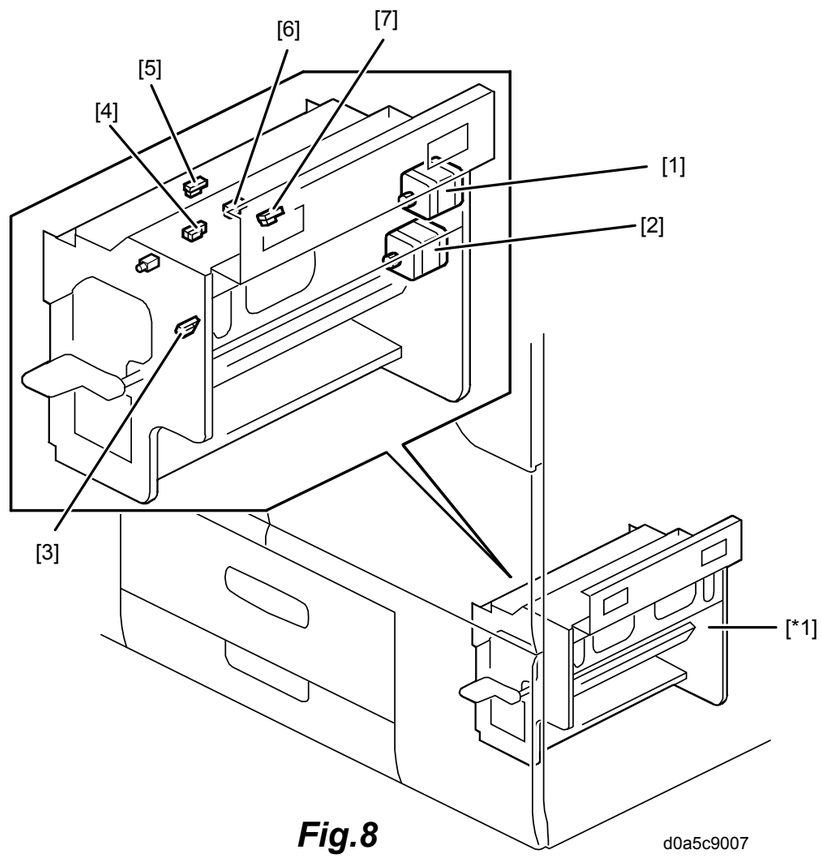


Fig.8

d0a5c9007

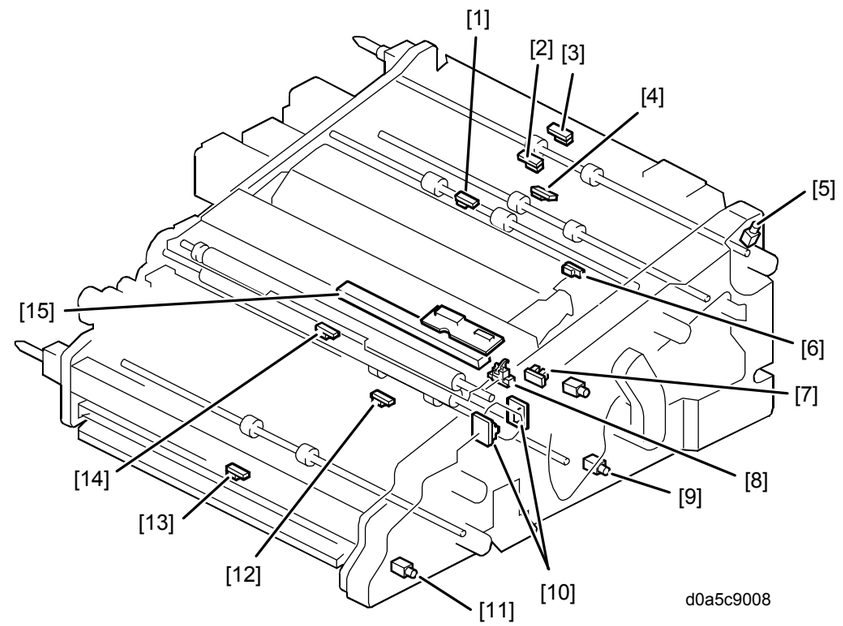


Fig.9

d0a5c9008

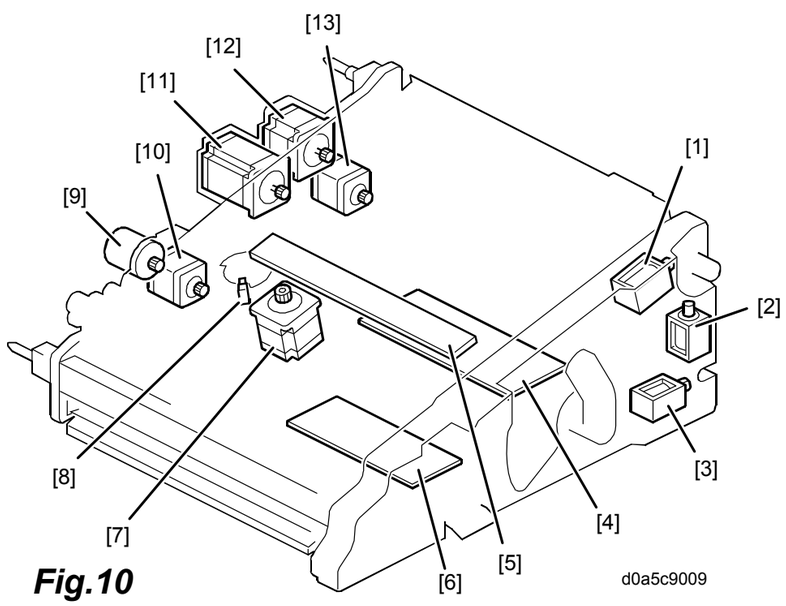


Fig.10

d0a5c9009

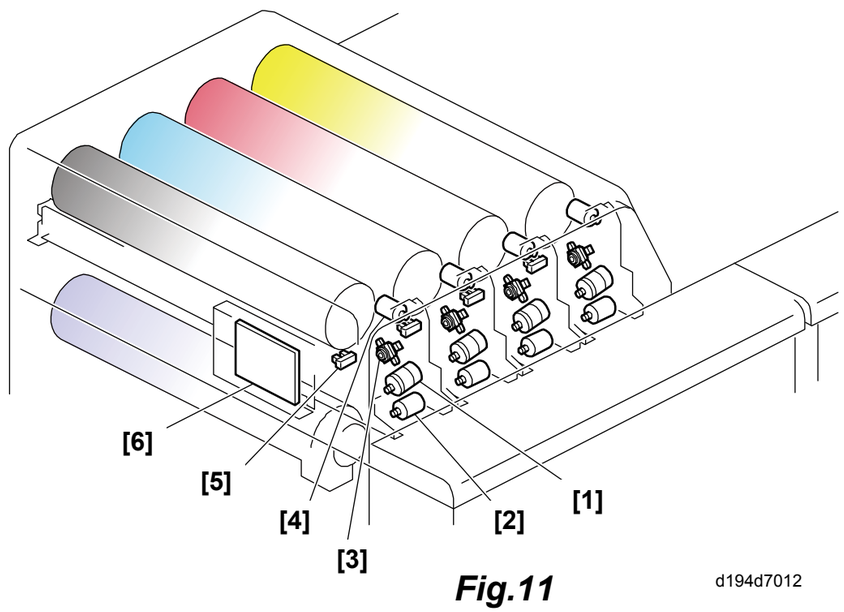


Fig.11

d194d7012

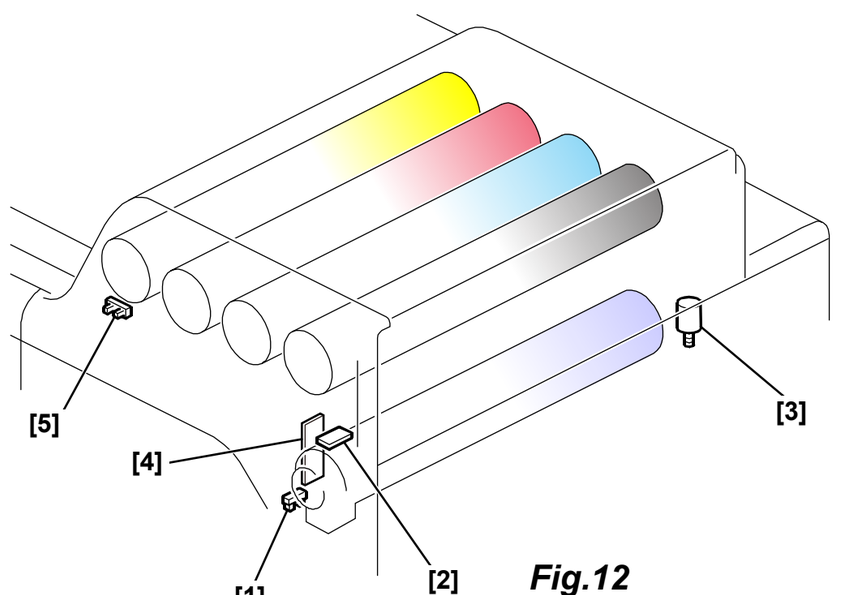


Fig.12

d194d7007

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
ELECTRICAL COMPONENT LAYOUT (3/8)

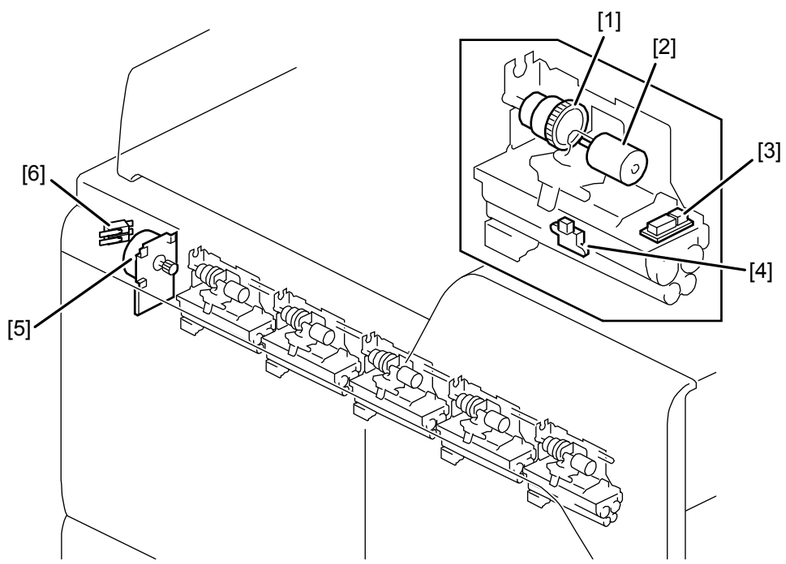


Fig.13

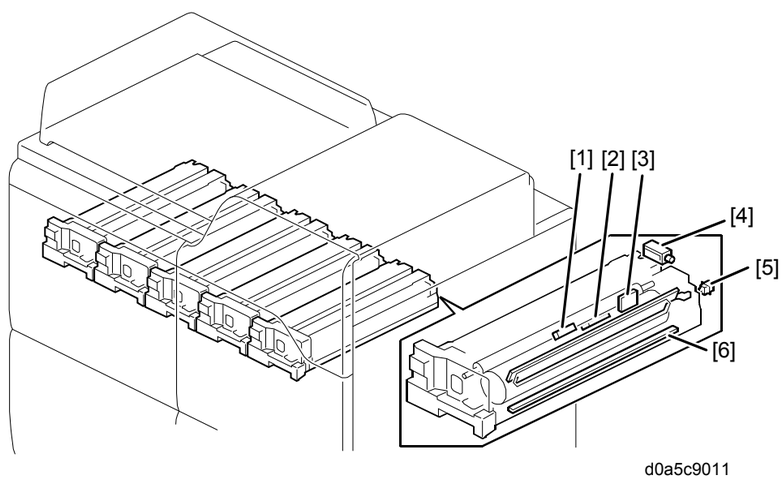


Fig.14

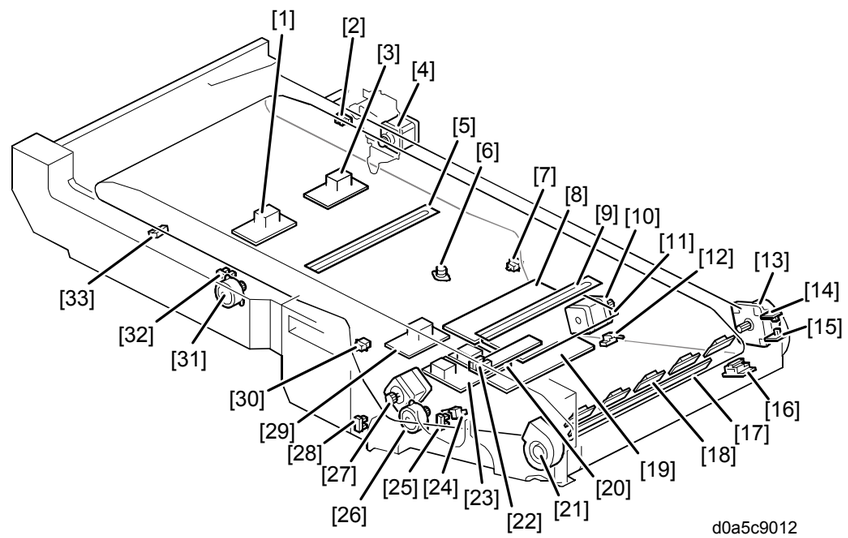


Fig.15

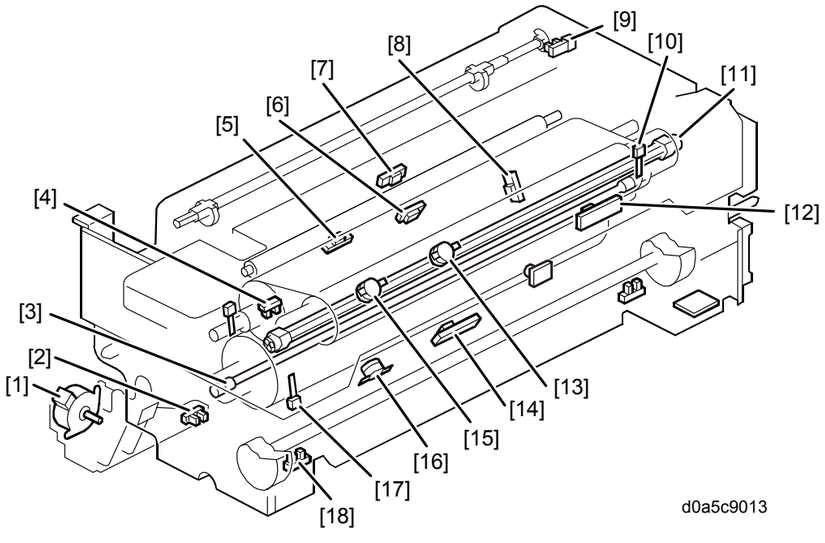


Fig.16

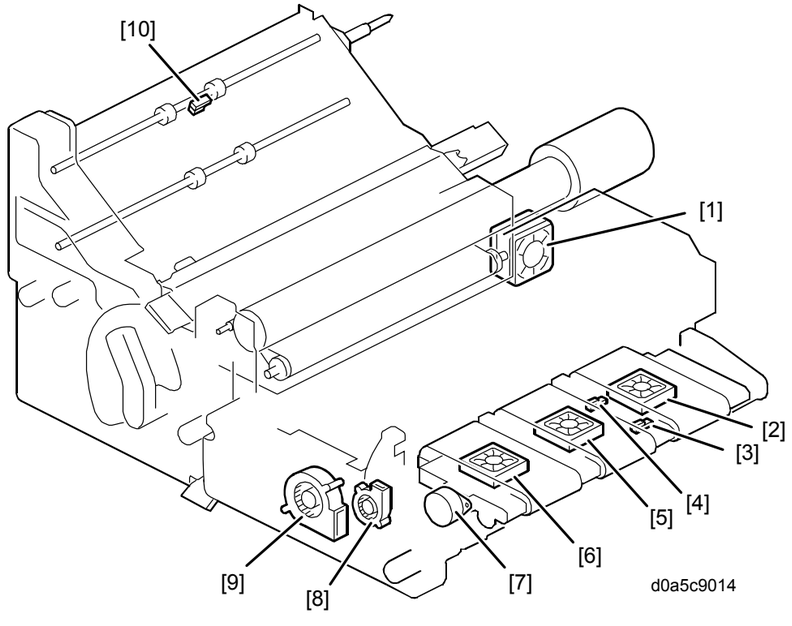


Fig.17

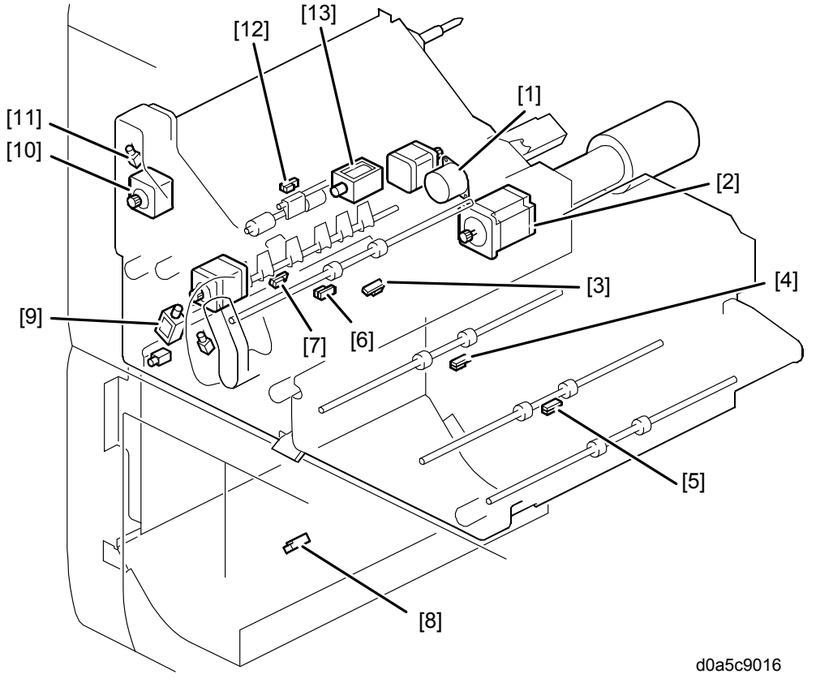
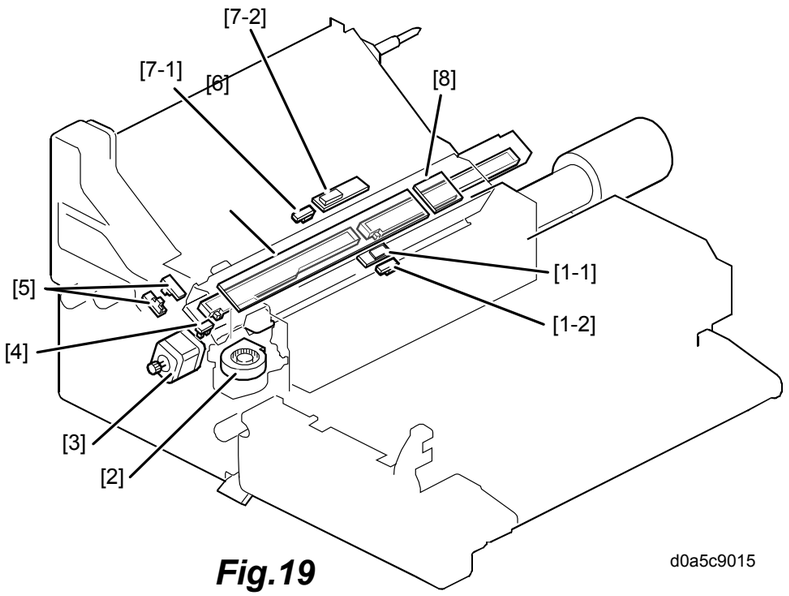


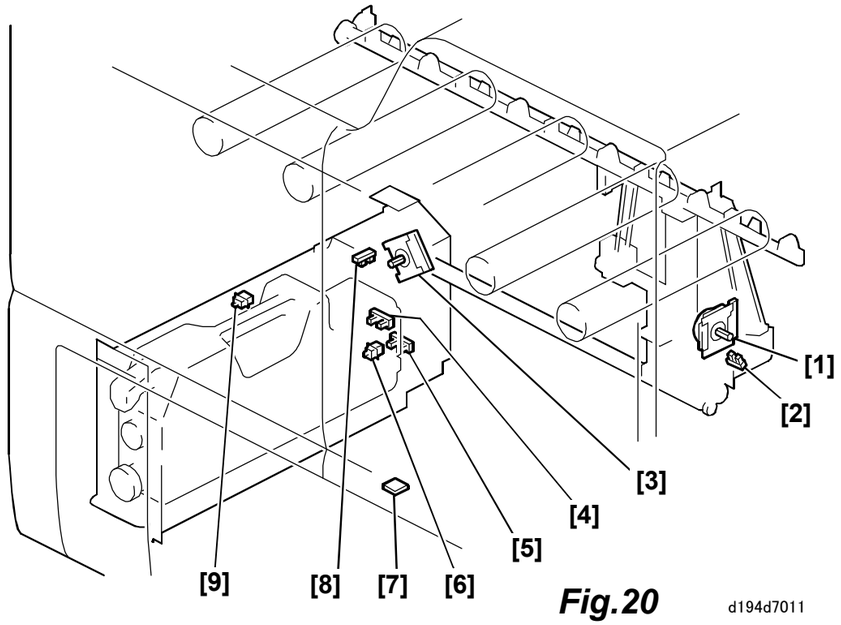
Fig.18

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
ELECTRICAL COMPONENT LAYOUT (4/8)



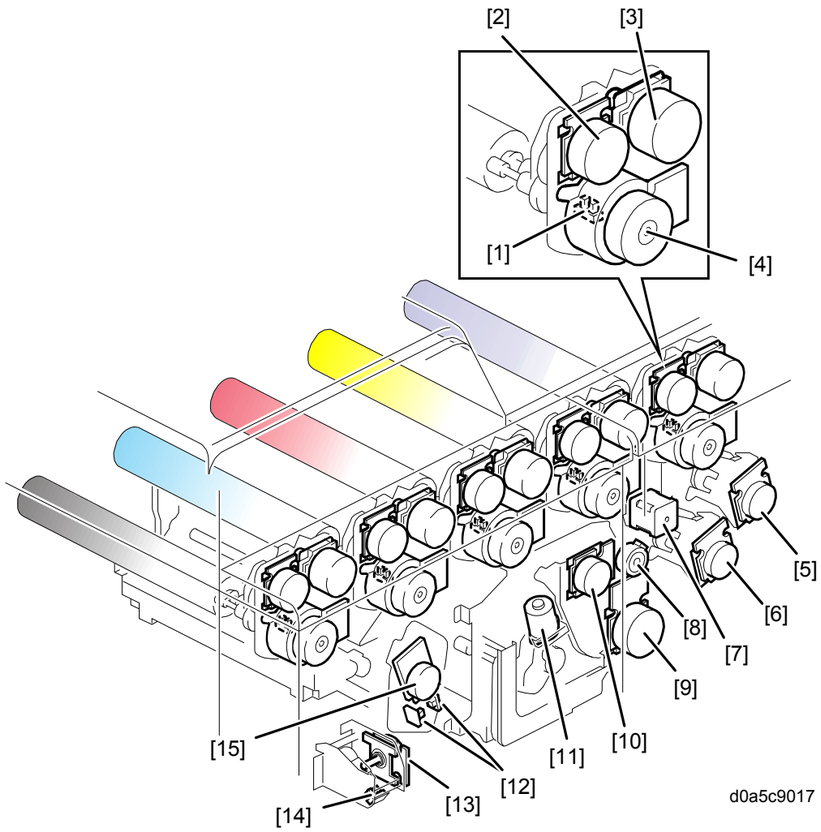
d0a5c9015

Fig.19



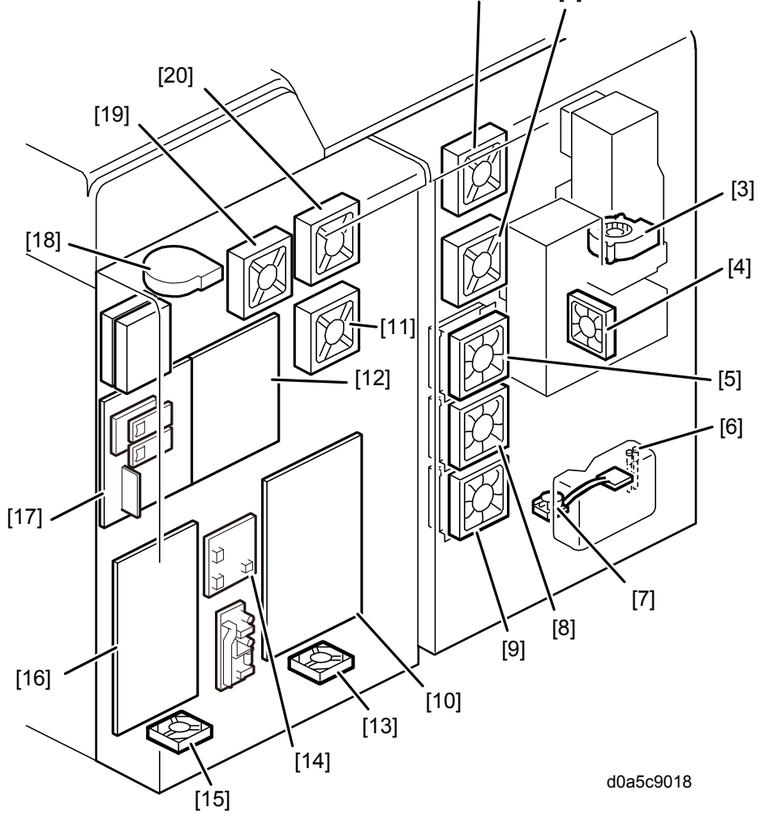
d194d7011

Fig.20



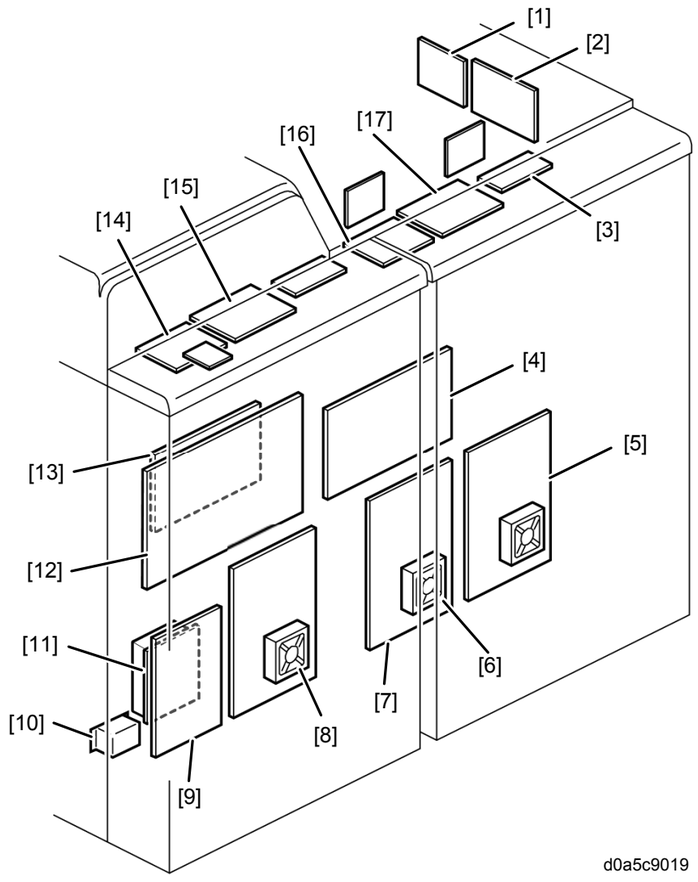
d0a5c9017

Fig.21



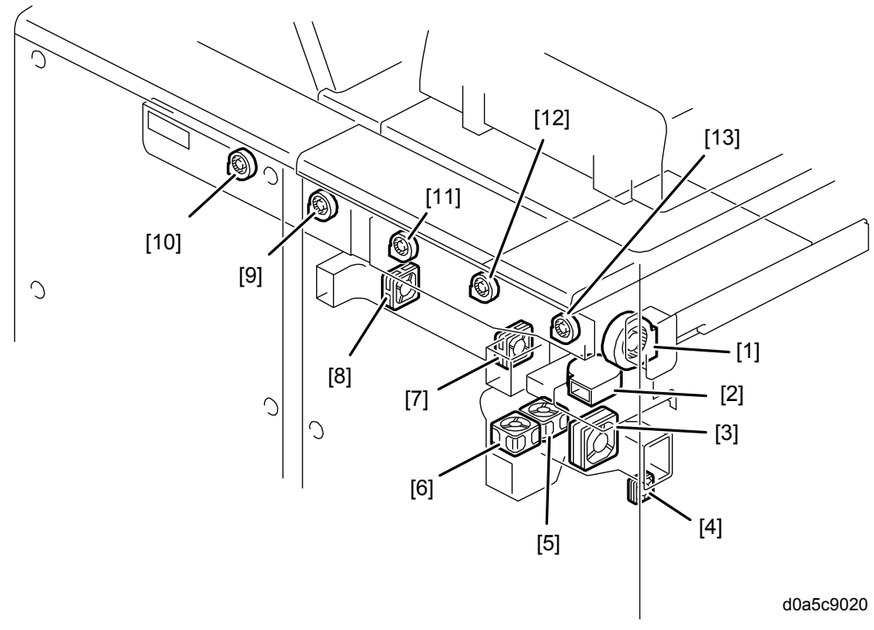
d0a5c9018

Fig.22



d0a5c9019

Fig.23



d0a5c9020

Fig.24

Pro C7200S/C7200SL/C7200SX/C7210S/C7210SX
Pro C7200/C7200X/C7210/C7210X
ELECTRICAL COMPONENT LAYOUT (5/8)

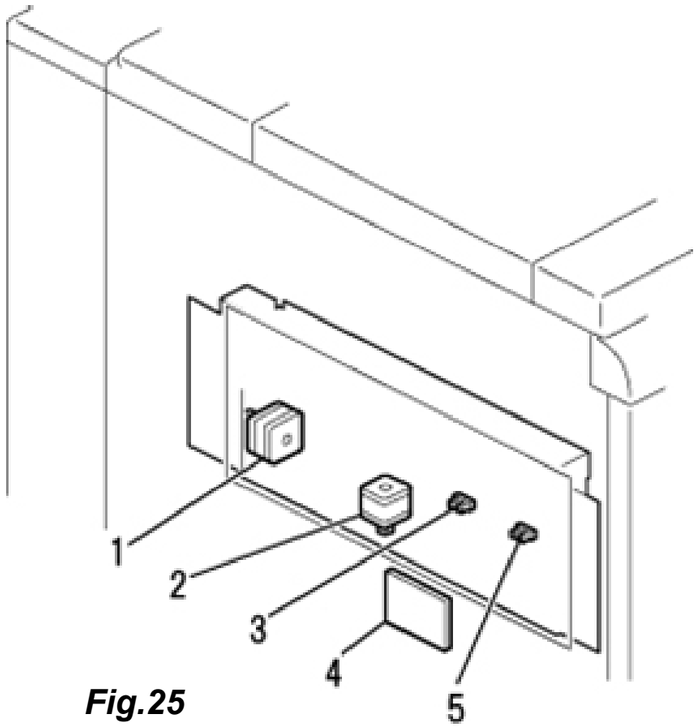


Fig.25

Symbol	Index No.	Description	P to P
Sensors			
S1	Fig.21-1	Drum Motor HP Sensor/K	1-F1
S2	Fig.21-1	Drum Motor HP Sensor/C	1-F1
S3	Fig.21-1	Drum Motor HP Sensor/M	1-G1
S4	Fig.21-1	Drum Motor HP Sensor/Y	1-G1
S5	Fig.21-1	Drum Motor HP Sensor/S	1-G1
S6	Fig.13-4	Toner End Sensor 1/Y	1-B10
S7	Fig.13-4	Toner End Sensor 1/M	1-C10
S8	Fig.13-4	Toner End Sensor 1/C	1-D10
S9	Fig.14-1	Potential Sensor/S	1-E8
S10	Fig.13-4	Toner End Sensor 1/S	1-A16
S11	Fig.13-4	Toner End Sensor 1/K	1-C16
S12	Fig.14-3	PCDU Temperature/Humidity Sensor (1st only)	1-G13
S13	Fig.16-10	Heating Roller Thermostat/Main	2-I8
S14	Fig.15-18	ID/MUSIC Sensor/C	4-A13
S15	Fig.15-18	ID/MUSIC Sensor/FC	4-A13
S16	Fig.15-18	ID/MUSIC Sensor/F	4-B13
S17	Fig.15-18	ID/MUSIC Sensor/R	4-B13
S18	Fig.15-18	ID/MUSIC Sensor/CR	4-C13
S19	Fig.20-2	Used Toner Transport Motor Sensor	5-C9
S20	-	Main Unit Thermostat	5-C9
S21	Fig.16-8	Fuser Cleaning Unit Set Sensor	5-G7
S22	Fig.16-2	Web End Sensor	6-B9
S23	Fig.18-3	Duplex Transport Sensor 1	6-B11
S24	Fig.18-4	Duplex Transport Sensor 2	6-B11
S25	Fig.18-5	Duplex Transport Sensor 3	6-B11

Symbol	Index No.	Description	P to P
Sensors			
S26	Fig.17-3	Transport Tank Paper Sensor	6-D11
S27	Fig.17-4	Transport Tank Paper Sensor	6-D11
S28	Fig.18-12	Exit Relay Sensor	6-F11
S29	Fig.18-7	Purge Relay Sensor	6-F11
S30	Fig.17-10	Paper Exit Sensor	6-G11
S31	Fig.18-6	Duplex Inverter Sensor	6-G9
S32	Fig.19-4	CIS HP Sensor	6-J9
S33	-	Exit JG HP Sensor	6-J9
S34	Fig.19-7-1	Exit JG Sensor	6-I15
S35	Fig.19-7-2	Downstream Measuring Sensor (T-ACT Sensor)	6-J15
S36	Fig.19-1-2	Cooling Unit Exit Sensor	6-J13
S37	Fig.19-1-1	Upstream Measuring Sensor (T-ACT Sensor)	6-K13
S38	Fig.19-5	Subscan Paper Length Encoder 2	6-G15
S39	Fig.19-5	Subscan Paper Length Encoder 1	6-I15
S40	-	Heating Roller Thermostat/Rear	7-B11
S41	Fig.16-12	Heating Roller Thermostat/End	7-C11
S42	-	Fusing Roller Thermostat/2	7-C11
S43	Fig.16-7	Accordion Jam Sensor	7/C12
S44	Fig.16-9	Fuser Belt Smoothing Roller Contact Sensor	7-C11
S45	Fig.16-4	Heating Encoder Sensor	7-D11
S46	Fig.16-14	Pressure Roller Thermostat/End	7-E10
S47	Fig.16-17	Pressure Roller Thermostat/Center	7-E10
S48	-	Pressure Roller Cam HP Sensor B	7-F10
S49	Fig.16-18	Pressure Roller Cam HP Sensor A	7-F10
S50	Fig.16-6	Pressure Roller Paper Sensor	7-F10
S51	Fig.16-5	Fuser Unit Exit Sensor	7-F10
S52	-	Potential Sensor/FC	8-E13
S53	Fig.14-1	Potential Sensor/M	8-D16
S54	Fig.14-1	Potential Sensor/Y	8-E16
S55	Fig.14-1	Potential Sensor/K	8-E16
S56	Fig.14-1	Potential Sensor/C	8-F16
S57	Fig.14-2	TD Sensor/Y	8-F16
S58	Fig.14-2	TD Sensor/M	8-G16
S59	Fig.14-2	TD Sensor/C	8-H16
S60	Fig.14-2	TD Sensor/K	8-I16
S61	Fig.14-2	TD Sensor/S	8-J16
S62	Fig.9-2	LCT Relay Sensor 2	9-C15
S63	Fig.9-3	LCT Relay Sensor 1	9-C15
S64	Fig.9-7	Rotary Gate Home Position Sensor	9-D15
S65	Fig.10-8	Shift Unit Sensor	9-D15
S66	Fig.9-10	Transfer Timing Roller Rotation Sensor 1	9-E13
S67	Fig.9-10	Transfer Timing Roller Rotation Sensor 2	9-E13
S68	Fig.9-1	Registration Timing Sensor	9-F15
S69	Fig.9-13	Duplex Transport Sensor 4	9-F15
S70	Fig.9-12	Duplex Transport Sensor 5	9-G15

Symbol	Index No.	Description	P to P
Sensors			
S71	-	CIS Paper Transport Sensor	9-G16
S72	Fig.9-14	Transfer Timing Sensor	9-I16
S73	Fig.9-15	Transfer Timing Sensor (TACT)	9-I16
S74	Fig.9-6	Main Relay Sensor 2	9-I16
S75	Fig.9-4	Main Relay Sensor 3	9-J16
S76	Fig.9-8	Double Feed Sensor	9-J16
S77	Fig.11-3	Toner End Sensor 2/Y	11-A14
S78	Fig.11-3	Toner End Sensor 2/M	11-A14
S79	Fig.11-3	Toner End Sensor 2/C	11-B14
S80	Fig.11-3	Toner End Sensor 2/K	11-C14
S81	Fig.11-5	Toner Bottle Detection Sensor/Y	11-C10
S82	Fig.11-5	Toner Bottle Detection Sensor/M	11-C10
S83	Fig.11-5	Toner Bottle Detection Sensor/C	11-D10
S84	Fig.11-5	Toner Bottle Detection Sensor/K	11-E10
S85	Fig.12-5	Toner Bank Door Open/Closed Sensor	11-F10
S86	Fig.12-1	Toner Bottle Detection Sensor /S	11-H12
S87	Fig.21-12	Transfer Timing Encoder Sensor 1	13-C10
S88	Fig.21-12	Transfer Timing Encoder Sensor 2	13-C10
S89	Fig.2-2	APS Sensor 1	14-C10
S90	Fig.2-2	APS Sensor 2	14-C10
S91	Fig.2-6	Scanner HP Sensor	14-D10
S92	Fig.2-1	Platen Sensor	14-G13
S93	Fig.15-24	Front Overrun Sensor	15-A12
S94	Fig.15-12	Rear Overrun Sensor	15-A12
S95	-	Belt Centering Sensor	15-A12
S96	Fig.15-25	Image Transfer Contact Sensor (1st)	15-B12
S97	Fig.15-22	Transfer Belt Speed Feedback Sensor	15-B12
S98	Fig.15-14	ITB Drive Motor Encoder 1	15-C12
S99	Fig.15-15	ITB Drive Motor Encoder 2	15-C12
S100	Fig.15-2	Belt Centering Roller HP Sensor	15-D12
S101	Fig.15-28	PTR Separation Sensor	15-F13
S102	-	Image Transfer Contact Sensor(1st)	15-F13
S103	Fig.15-32	Image Transfer Contact Sensor(2st/3st/4st)	15-F12
S104	Fig.15-33	Image Transfer Contact Sensor (5st)	15-F12
S105	Fig.3-10	Laser Thermistor (1st)	16-D5
S106	Fig.3-10	Laser Thermistor (3st)	16-F5
S107	Fig.4-2	Laser Thermistor (5st)	16-J4
S108	Fig.6-2	Front Side Fence Open Sensor	18-C10
S109	Fig.6-1	Front Side Fence Closed Sensor	18-C10
S110	Fig.6-5	Rear Side Fence Open Sensor	18-C10
S111	Fig.6-4	Rear Side Fence Closed Sensor	18-D10
S112	Fig.6-12	Lower Limit Sensor	18-D10
S113	Fig.6-8	Paper Height Sensor 1	18-D10
S114	Fig.6-9	Paper Height Sensor 2	18-D10
S115	Fig.6-10	Paper Height Sensor 3	18-E10
S116	Fig.6-11	Paper Height Sensor 4	18-E10
S117	Fig.6-7	Right Tray Paper Sensor	18-E10
S118	Fig.6-15	Left Tray Paper Sensor	18-G10
S119	Fig.6-13	Rear Fence Return Sensor	18-G10
S120	Fig.6-16	Rear Fence HP Sensor	18-H10
S121	Fig.7-4	Pick-up Roller Lift Sensor (Tray1)	18-A15
S122	Fig.7-3	Paper End Sensor (Tray1)	18-B15
S123	Fig.7-1	Paper Feed Sensor (Tray1)	18-B15
S124	Fig.7-4	Pick-up Roller Lift Sensor (Tray2)	18-C15
S125	Fig.7-3	Paper End Sensor (Tray2)	18-C15
S126	Fig.7-1	Paper Feed Sensor (Tray2)	18-C15
S127	-	ITB Temperature/Humidity Sensor	18-C15
S128	Fig.20-4	Used Toner Bottle Full Sensor	18-F15
S129	Fig.20-5	Used Toner Bottle Near-Full Sensor	18-F15
S130	Fig.21-14	Used Toner Bottle Motor Sensor	18-F15
S131	Fig.18-8	Purged Paper Sensor	18-G15
S132	Fig.8-5	Transport Sensor (Tray1)	18-I15
S133	Fig.8-3	Transport Sensor (Tray2)	18-I15

Symbol	Index No.	Description	P to P
Motors			
M1	Fig.13-2	Toner Pump Motor/Y	1-B10
M2	Fig.13-2	Toner Pump Motor/M	1-B10
M3	Fig.13-2	Toner Pump Motor/C	1-B10
M4	Fig.13-5	Toner Supply Motor	1-F8
M5	Fig.13-2	Toner Pump Motor/S	1-A16
M6	Fig.13-2	Toner Pump Motor/K	1-B16
M7	Fig.21-9	Fusing Motor	2-G8
M8	Fig.21-11	Pressure Roller Lift Motor	2-G8
M9	Fig.21-8	Fuser Belt Smoothing Roller Contact Motor	2-H8
M10	Fig.21-10	Fuser Belt Smoothing Roller Motor	2-H8
M11	Fig.20-1 Fig.21-13	Main Unit Used Toner Transport Motor	5-C9
M12	Fig.21-5	Exit Motor	5-D9
M13	Fig.21-6	Heat Pipe Drive Motor	5-D9
M14	Fig.16-1	Web Motor	6-A9
M15	-	Transport Tank Motor	6-D9
M16	Fig.18-2	Duplex Transport Motor 1	6-D11
M17	Fig.17-7	Inverter Entrance Motor	6-E11
M18	Fig.18-10	Invert Exit Motor	6-E11
M19	Fig.18-11	Invert JG Motor	6-H11
M20	Fig.19-3	Revolver Drive Motor	6-I9
M21	Fig.18-1	Exit Path Entrance Motor	6-K9
M22	Fig.10-7	Shift Unit Motor	9-A13
M23	Fig.10-12	Rotary Gate Motor	9-A13
M24	Fig.10-10	Duplex Transport Motor 2	9-B13
M25	Fig.10-9	Transfer Timing Motor	9-C13
M26	Fig.10-14	Registration Entrance Motor	9-D13
M27	Fig.10-13	Registration Timing Motor	9-D13
M28	Fig.11-2	Toner Agitator Motor/Y	11-A14
M29	Fig.11-2	Toner Agitator Motor/M	11-B14
M30	Fig.11-2	Toner Agitator Motor/C	11-B14
M31	Fig.11-2	Toner Agitator Motor/K	11-C14
M32	Fig.11-1	Toner Bottle Motor/Y	11-C10
M33	Fig.11-4	Toner Bottle Cap Motor/Y	11-C10
M34	Fig.11-1	Toner Bottle Motor/M	11-D10
M35	Fig.11-4	Toner Bottle Cap Motor/M	11-D10
M36	Fig.11-1	Toner Bottle Motor/C	11-D10
M37	Fig.11-4	Toner Bottle Cap Motor/C	11-E10
M38	Fig.11-1	Toner Bottle Motor/K	11-E10
M39	Fig.11-4	Toner Bottle Cap Motor/K	11-F10
M40	Fig.12-3	Toner Bottle Motor /S	11-F10
M41	Fig.21-4	Drum Motor/S	13-A11
M42	Fig.15-4 Fig.21-7	ITB Contact Motor (5st)	13-B11

Symbol	Index No.	Description	P to P
Motors			
M43	Fig.21-15	PTR/ITB Cleaning Motor	13-C10
M44	-	Duplex Inverter Motor	13-E9
M45	Fig.21-4	Drum Motor/Y	13-E9
M46	Fig.21-4	Drum Motor/M	13-F9
M47	Fig.21-4	Drum Motor/C	13-F9
M48	Fig.21-4	Drum Motor/K	13-G9
M49	Fig.21-3	Development Motor/Y	13-H9
M50	Fig.21-2	Drum Cleaning Motor/Y	13-H9
M51	Fig.21-3	Development Motor/M	13-I9
M52	Fig.21-2	Drum Cleaning Motor/M	13-I9
M53	Fig.21-3	Development Motor/C	13-J9
M54	Fig.21-2	Drum Cleaning Motor/C	13-J9
M55	Fig.21-3	Development Motor/K	13-K9
M56	Fig.21-2	Drum Cleaning Motor/K	13-K9
M57	Fig.2-4	Scanner Motor	14-F11
M58	Fig.21-3	Development Motor/S	15-A5
M59	Fig.21-2	Drum Cleaning Motor/S	15-B5
M60	Fig.15-13	ITB Drive Motor	15-C12
M61	Fig.15-27	PTR Separation Motor	15-E12
M62	Fig.15-31	ITB Contact Motor (2st/3st/4st)	15-E12
M63	Fig.15-26	ITB Contact Motor (1st)	15-E12
M64	Fig.15-10	Belt Centering Motor	15-K12
M65	Fig.3-5	Polygon Motor(1st/2st)	16-C5
M66	Fig.3-11	Skew Motor (1st)	16-D5
M67	-	Skew Motor (2st)	16-D5
M68	Fig.3-5	Polygon Motor(3st/4st)	16-E5
M69	Fig.3-11	Skew Motor (3st)	16-F5
M70	-	Skew Motor (4st)	16-F5
M71	Fig.4-8	Polygon Motor (5st)	16-I5
M72	Fig.4-3	Skew Motor (5st)	16-J4
M73	Fig.21-9	Fusing Motor	17-G6
M74	Fig.7-6	Paper Feed Motor (Tray1)	17-I9
M75	Fig.7-7	Grip Motor (Tray1)	17-J9
M76	Fig.7-9	Grip Motor (Tray2)	17-J9
M77	Fig.7-8	Paper Feed Motor (Tray2)	17-K9
M78	Fig.8-2	Vertical Transport Motor	17-K6
M79	Fig.8-1	Bank Exit Motor	17-K6
M80	Fig.5-7	Tray 1 Lift Motor	18-J10
M81	Fig.5-8	Tray 2 Lift Motor	18-J10
M82	Fig.20-3	Used Toner Bottle Motor	18-D15
M83	Fig.25-1	Decurler Feed Motor	21-B6
M84	Fig.25-2	Decurl Unit Motor	21-B7
M85	Fig.6-14	Rear Fence Drive Motor	18-H10

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Symbol	Index No.	Description	P to P
Fans			
FAN1	Fig.4-4-1	Laser unit cooling Fan (1st)	1-G13
FAN2	Fig.4-4-2	Laser unit cooling Fan (2st)	1-H13
FAN3	Fig.4-4-3	Laser unit cooling Fan (4st)	1-H13
FAN4	Fig.4-4-4	Laser unit cooling Fan (5st)	1-H13
FAN5	Fig.4-5-1	PCDU Intake Fan (1st/2st)	2-A10
FAN6	Fig.4-5-2	PCDU Intake Fan (3st/4st)	2-A10
FAN7	Fig.4-5-3	PCDU Intake Fan (5st)	2-A10
FAN8	Fig.22-4	Rear Box Heat Sink Collecting Fan	3-E11
FAN9	Fig.22-3	Rear Box Ozone Exhaust Fan	3-F11
FAN10	Fig.22-9	Development Unit Cooling Fan 1	3-F11
FAN11	Fig.22-8	Development Unit Cooling Fan 2	3-F11
FAN12	Fig.22-5	Development Unit Cooling Fan 3	3-G11
FAN13	Fig.22-1	Air Box Exhaust Fan (Top)	3-G11
FAN14	Fig.22-2	Air Box Exhaust Fan (Bottom)	3-G11
FAN15	Fig.22-20	Controller Box Exhaust Fan (Top Left)	3-H10
FAN16	Fig.22-19	Controller Box Exhaust Fan (Top Right)	3-H10
FAN17	Fig.22-18	Controller Box Ozone Collecting Fan	3-H10
FAN18	Fig.22-11	Controller Box Exhaust Fan (Bottom)	3-I10
FAN19	Fig.22-15	Controller Box Intake Fan 1	3-I10
FAN20	Fig.22-13	Controller Box Intake Fan 2	3-I10
FAN21	Fig.23-8	PSU Cooling Fan 1	5-F7
FAN22	Fig.23-6	PSU Cooling Fan 2	5-F7
FAN23	-	PSU Cooling Fan 3	5-G7
FAN24	Fig.24-3	Paper Cooling Intake Fan	5-H8
FAN25	Fig.24-5	Paper Cooling Exhaust Fan 1	5-H8
FAN26	Fig.24-7	Heat Sink Cooling Exhaust Fan	5-H8
FAN27	Fig.24-4	Feed Motor Cooling Fan	5-I8
FAN28	Fig.24-8	Heat Sink Cooling Suction Fan	5-I8
FAN29	Fig.24-2	Fusing Exit Exhaust Fan	5-I8
FAN30	Fig.24-6	Paper Cooling Exhaust Fan 2	5-I8
FAN31	Fig.24-1	Paper Exit Guide Cooling Fan	5-J8
FAN32	-	Paper Exit Fan	5-J8
FAN33	Fig.24-10	Ozone Exhaust Fan (1st)	5-I6
FAN34	Fig.24-9	Ozone Exhaust Fan (2st)	5-I6
FAN35	Fig.24-11	Ozone Exhaust Fan (3st)	5-J6
FAN36	Fig.24-12	Ozone Exhaust Fan (4st)	5-J6
FAN37	Fig.24-13	Ozone Exhaust Fan (5st)	5-J6
FAN38	Fig.17-9	Pressure Roller Cooling Fan	6-A9
FAN39	Fig.17-1	Main Unit Relay Fan	6-A9
FAN40	Fig.17-8	ITB Cooling Fan	6-C11
FAN41	Fig.17-2	PTB Fan (Rear)	6-C11
FAN42	Fig.17-5	PTB Fan (Center)	6-C11
FAN43	Fig.17-6	PTB Fan (Front)	6-D11
FAN44	Fig.19-2	TIM-Mag Unit Cooling Fan 3	6-J9
FAN45	-	Rotary Gate Cooling Fan	9-B13
FAN46	Fig.15-21	ID/MUSIC Sensor Fan	15-C12

Symbol	Index No.	Description	P to P
Switches			
SW1	Fig.14-5	Cleaning Unit Set Switch/S	1-F8
SW2	Fig.14-5	Cleaning Unit Set Switch/Y	1-E13
SW3	Fig.14-5	Cleaning Unit Set Switch/M	1-F13
SW4	Fig.14-5	Cleaning Unit Set Switch/C	1-F13
SW5	Fig.14-5	Cleaning Unit Set Switch/K	1-G13
SW6	Fig.13-3	Dip Switch	1-A16
SW7	-	DSW_DIPSW:A	1-B16
SW8	Fig.22-6	Coolant Remaining Switch	3-E11
SW9	Fig.15-7	ITB Cleaning Unit Set Switch	15-D12
SW10	Fig.15-30	ITB Cleaning Unit Cover Set Switch	15-G12
SW11	-	PCU Interlock Switch K2	18-I12
SW12	-	PCU Interlock Switch K1	18-I13
SW13	Fig.5-5	Set Detection Switch	18-K10
SW14	Fig.5-4	Paper Size Switch	18-K10
SW15		Used Toner Bottle Set Switch	18-F15
SW16	Fig.20-9	Used Toner Bottle Door Sensor	18-G15
SW17	Fig.1-4	Interlock Switch Right 1	18-G15
SW18	Fig.1-4	Interlock Switch Right 2	18-H15
SW19	Fig.1-5	Interlock Switch Left 1	18-H15
SW20	Fig.1-5	Interlock Switch Left 2	18-H15
SW21	Fig.13-6	Sub-hopper Cover Interlock Switch 1	18-H15
SW22	Fig.13-6	Sub-hopper Cover Interlock Switch 2	18-I15
SW23	-	Main Unit Drawer Switch	18-I15
SW24	-	AC Power Switch	20-A6
SW25	-	Tray Heater Switch (Option)	20-G10
SW26	Fig.1-6	ITB Heater Switch	20-I11
SW27	Fig.1-7	Main Power Switch	1-E8
Solenoids			
SOL1	Fig.14-4	Charge Roller Cleaning Roller Solenoid/S	1-F8
SOL2	Fig.14-4	Charge Roller Cleaning Roller Solenoid/Y	1-E13
SOL3	Fig.14-4	Charge Roller Cleaning Roller Solenoid/M	1-F13
SOL4	Fig.14-4	Charge Roller Cleaning Roller Solenoid/C	1-F13
SOL5	Fig.14-4	Charge Roller Cleaning Roller Solenoid/K	1-G13
SOL6	Fig.18-13	Invert/Exit Solenoid	6-F11
SOL7	Fig.18-9	Invert JG Solenoid	6-F11
SOL8	Fig.10-1	LCT Relay Roller Solenoid	9-E13
SOL9	Fig.10-2	Main Relay Roller Solenoid 1	9-F13
SOL10	Fig.10-3	Main Relay Roller Solenoid 2	9-F13
SOL11	Fig.6-3	Front Side Fence Solenoid	18-C10
SOL12	Fig.6-6	Rear Side Fence Solenoid	18-E10
SOL13	Fig.5-3	Tray 1 Right Tray Lock Solenoid	18-K10
SOL14	Fig.5-6	Tray 1 Left Tray Lock Solenoid	18-K10
SOL15	Fig.7-2	Separation Roller Solenoid (Tray1)	18-A10
SOL16	Fig.7-5	Pick-up Solenoid (Tray1)	18-A15
SOL17	Fig.7-2	Separation Roller Solenoid (Tray2)	18-B15
SOL18	Fig.7-5	Pick-up Solenoid (Tray2)	18-C15

Symbol	Index No.	Description	P to P
Heaters			
H1	Fig.16-11	Heating Roller Fusing Lamp (1100Wx3)	7-B13
H2	Fig.16-3	Pressure Roller Fusing Lamp	7-E12
H3	Fig.15-9	Anti-condensation Heater (Right)	15-C7
H4	Fig.15-5	Anti-condensation Heater (Left)	15-C7
H5	Fig.7-10	Tray Heater: Lower	20-G11
H6	-	LCIT Tray Heater	20-G13
H7	Fig.7-11	Tray Heater: Upper	20-G13
H8	Fig.2-5	Scanner Heater (Service Option)	20-I11
Thermostats			
TH1	Fig.16-13	Heating Roller Thermostat (Center)	7-A13
TH2	Fig.16-15	Heating Roller Thermostat (Front)	7-B13
TH3	Fig.16-16	Pressure Roller Thermostat	7-D12
TH4	Fig.15-6	ITB Unit Thermostat	15-D7
LEDs			
LED1	Fig.14-6	PCL (Quenching Lamp)/S	1-F8
LED2	Fig.5-9	Jam LED (Tray 1)	5-C6
LED3	Fig.5-10	Jam LED (Tray 2)	5-C6
LED4	-	Main Unit Relay LED	5-C6
LED5	Fig.9-5	Paper Exit LED	6-I9
LED6	-	Paper Exit Handle LED	6-I9
LED7	-	Duplex Inverter LED	6-I9
LED8	Fig.14-6	PCL (Quenching Lamp)/Y	8-G16
LED9	Fig.14-6	PCL (Quenching Lamp)/M	8-H16
LED10	Fig.14-6	PCL (Quenching Lamp)/C	8-H16
LED11	Fig.14-6	PCL (Quenching Lamp)/K	8-I16
LED12	-	Registration Handle LED	9-J13
LED13	Fig.9-9	Jam LED (Duplex Transport Exit)	9-K13
LED14	Fig.9-11	Jam LED (Duplex Transport)	9-K13
LED15	-	Jam LED (LCT)	9-K13
LED16	Fig.5-1	Tray 1 LED(Tray 1 Right)	18-D15
LED17	Fig.5-1	Tray 1 LED(Tray 1 Left)	18-E15
LED18	Fig.5-2	Tray 2 LED(Tray 2 Right)	18-E15
LED19	Fig.5-2	Tray 2 LED(Tray 2 Left)	18-E15
Clutches			
CL1	Fig.13-1	Toner Supply Clutch/Y	1-C10
CL2	Fig.13-2	Toner Supply Clutch/K	1-C10
CL3	Fig.13-3	Toner Supply Clutch/S	1-C10
CL4	Fig.13-4	Toner Supply Clutch/M	1-D10
CL5	Fig.13-5	Toner Supply Clutch/C	1-D10
Others			
OT1	Fig.22-7	Liquid Cooling Unit	3-E11

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Symbol	Index No.	Description	P to P
Sensors			
PCB1	Fig.23-12	IOB	1-K4 2-K4 3-K2 4-K3 5-K2 6-K2 7-J4 11-G11
PCB2	Fig.23-1	Charge Bias Power Pack (5st)	1-D7
PCB3	Fig.23-2	Development Bias Power Pack (5st)	1-D7
PCB4	Fig.15-17	PRB	4-C9
PCB5	Fig.19-8	SSB-L	6-K10
PCB6	Fig.19-6	CRB-L	6-G15
PCB7	Fig.23-13	BCU	8-K4 9-1A 10-D3
PCB8	Fig.23-16	Charge Bias Power Pack (3st/4st)	8-A13
PCB9	Fig.23-17	Development Bias Power Pack (3st/4st)	8-B13
PCB10	Fig.23-14	Charge Bias Power Pack (1st/2st)	8-C13
PCB11	Fig.23-15	Development Bias Power Pack (1st/2st)	8-D13
PCB12	Fig.10-4	DRB (Drive Board)	9-K12
PCB13	Fig.10-6	Separation Power Pack	9-B14
PCB14	Fig.10-5	SSB-R	9-H12
PCB15	Fig.10-5	CRB-R	9-H14
PCB16	Fig.1-1	Operation Panel	11-I2
PCB17	Fig.1-1	Operation Panel-P	11-K2
PCB18	Fig.1-2	Attention Light	11-G6
PCB19	Fig.22-12	IPU	11-I7 12-K5 14-J15 19-D14
PCB20	Fig.12-4	RFID (CPU)	11-H12
PCB21	Fig.12-2	RFID (Antenna)	11-H13
PCB22	Fig.22-17	Controller Board	12-G7
PCB23	Fig.23-4	TDCU	13-K5 15-H2
PCB24	Fig.23-3	EXDB	13-B9
PCB25	Fig.2-3	SBU	14-E8

Symbol	Index No.	Description	P to P
Sensors			
PCB26	Fig.15-19	TDRB (Transfer Drive Relay Board)	15-K8
PCB27	Fig.15-23	Image Transfer Power Pack (1st)	15-G11
PCB28	Fig.15-20	Image Transfer Power Pack (2st)	15-G11
PCB29	Fig.15-3	Image Transfer Power Pack(5st)	15-H11
PCB30	Fig.15-1	Image Transfer Power Pack (4st)	15-H11
PCB31	Fig.15-29	Image Transfer Power Pack (3st)	15-I11
PCB32	Fig.15-11	Paper Transfer DC Power Pack	15-I11
PCB33	Fig.15-8	Paper Transfer AC Power Pack	15-J11
PCB34	Fig.3-4	Polygon Drive Board(1st, 2st)	16-D5
PCB35	Fig.3-4	Polygon Drive Board(3sy, 4st)	16-F5
PCB36	Fig.4-7	Polygon Drive Board (5st)	16-H4
PCB37	Fig.3-9	LDB (1st)	16-A10
PCB38	Fig.3-6	LDB (2st)	16-D10
PCB39	Fig.3-9	LDB (3st)	16-E10
PCB40	Fig.3-6	LDB (4st)	16-H10
PCB41	Fig.4-9	LDB (5st)	16-J10
PCB42	Fig.3-1	Laser Synchronization Detection Board (1st, Leading Edge)	16-A14
PCB43	Fig.3-8	Laser Synchronization Detection Board (1st, Trailing Edge)	16-B14
PCB44	Fig.3-7	Laser Synchronization Detection Board (2st, Leading Edge)	16-C14
PCB45	Fig.3-2	Laser Synchronization Detection Board (2st, Trailing Edge)	16-C14
PCB46	Fig.3-1	Laser Synchronization Detection Board (3st, Leading Edge)	16-E14
PCB47	Fig.3-8	Laser Synchronization Detection Board (3st, Trailing Edge)	16-E14
PCB48	Fig.3-7	Laser Synchronization Detection Board (4st, Leading Edge)	16-G14
PCB49	Fig.3-2	Laser Synchronization Detection Board (4st, Trailing Edge)	16-G14
PCB50	Fig.4-6	Laser Synchronization Detection Board (5st, Leading Edge)	16-I13
PCB51	Fig.4-1	Laser Synchronization Detection Board (5st, Trailing Edge)	16-I13
PCB52	Fig.23-9	PFB	17-K21 18-K3 19-J14
PCB53	Fig.22-10	PSU1	19-B5
PCB54	Fig.22-16	PSU2/24V	19-I5
PCB55	Fig.23-7	PSU3/24V	19-J5
PCB56	Fig.22-14	RYB	19-B8
PCB57	Fig.1-3	Breaker Switches	20-D2
PCB58	Fig.1-3	Breaker Switches	20-I4
PCB59	Fig.23-10	Noise Filter	20-I5
PCB60	Fig.23-11	ACRY	20-E3
PCB61	Fig.23-5	AC Drive Board	20-I8
PCB62	Fig.25-4	DDRB	21-D3
PCB63	Fig.11-6	TSB	11-G2

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