【AC Imaging/Fusing Section】

Point to Point Diagram(2/22) — Harness CN5733-1 24V_1A — CN5937 — CN5399 — M0B15763 — Fusing Section / Finisher — T3040 — T3039 — CN5403 — CS_family

Imaging Section Relay — PSI 2pin — Imaging Section/ Fusing Section

Point to Point Diagram(3/22) — Harness CN5411-7 _18 — GND(Finisher)

M0B15762 — CN5400 — CS_family 5pin

(To Finisher)

CN103 — CN3349 — CZ_family 5pin — CN5402 — CS_family9pin

CN147 — CN3337 — CZ_family 9pin

M0B15763 — Point to Point Diagram(17/22) — Harness CN3362-8 PSU Fan/8 +24V — Harness CN3362-9 PSU Fan/8_Lock SN Signal — Harness CN3362-10 PSU Fan/8 +24V — CN2560 — CN5349 — JCN3427 — JCN2041 — CN2041 — PSU Fan/8 +24V — PSU Fan/8_Lock SN Signal — PSU Fan/8 +24V — CT 3pin — PSU Fan/8 — FAN1

M0B15762 — M2055587

CN116 — CN3012 — CN5208 — 5V2 — GND — SVS — PSI 3pin — Point to Point Diagram(3/22) — Harness CN5369-9 — Harness CN5369-4 — Harness CN5418-2

PSU (5V/2) CN421 — PSU (5V/2) CN421 — Interlock Switch: Right Front Door (Fusing Section)

CN144 — CN3894 — CN2515 — CN2514 — CN2520 — CN2522 — miniCT 32pin — CN2516 — CN2518 — CN2521 — JCN1 — CN2519 — CN2523 — miniCT 32pin

CN420 — CN3804 — CN2563 — miniCT 9pin

CN419 — CN3562 — CN2562 — CN2482 — miniCT 7pin

CN418 — CN3556 — miniCT 10pin

CN143 — CN3692 — CN5587 — miniCT 6pin

IOB2 — PCB2

CN5216 — CN3539 — CN401 — DF22 2pin — CN405 — CN3541 — CN5220 — miniCT 6pin

Closed End Terminal — CE-550V — T43 — T44 — CN2569 — CN5219 — PSU6／PIRAMID_L — PSU6／PIRAMID_N — (N.C.) — Socket／Pin — PSI 3pin — M5185310 — T36 — FG — SRA-21T-4

Harness CN5511-1 — Harness CN5511-2 — Harness CN5511-3 — Point to Point Diagram(22/22) — To Auto Color Diagnosis Unit PSU

CN3544 — PIRAMID_L — PIRAMID_N — CN402 — PSI 2pin

CN403 — CN3543 — CN5222 — PSU6／AutoColorDiagnosisUnit_L — PSU6／AutoColorDiagnosisUnit_N — PSU7 — PSU8 — PSU9 — PSI 5pin — CN404 — CN3542 — CN5223 — ACin_L — ACin_N — PSI4pin — CN3540 — AC_L — AC_N — CN406 — PSI 2pin

ACRY2 — PCB3

M0B15761 — PSU6／AutoColorDiagnosisUnit_L — PSU6／AutoColorDiagnosisUnit_N — Harness CN5202-1 — Harness CN5202-2 — Harness CN5202-3 — Point to Point Diagram(3/22) — To +5V-PSU (Fusing Section)

CN2545 — XL 6P — CN2546 — PSU7_L — PSU7_N — PSU8_L — PSU8_N — Harness CN5203-1 — Harness CN5203-2 — Harness CN5203-3 — Harness CN5204-1 — Harness CN5204-2 — Harness CN5204-3 — Point to Point Diagram(3/22) — To +24V-PSU④ (Fusing Section) — Point to Point Diagram(3/22) — To +24V-PSU⑤ (Fusing Section)

M0B15775

CN416 — CN3559 — CN5234 — VL 3pin

CN414 — CN3561 — CN5232 — PSI 2pin

CN417 — CN3560 — CN5235 — VL 4pin

CN415 — CN3563 — CN5233 — PSI 2pin

M0B15760 — CN2566 — CN2493 — M2055820 — Harness CN5621-4 — Harness CN5621-3 — Harness CN5621-2 — Harness CN5621-1 — Point to Point Diagram(16/22)

M0B15779 — CN2567 — CN2568 — VL 6pin — VL 12pin

Paper Tray Heater (Tray 1)

CN412 — CN3638 — CN2561 — PSI 10pin

CN413 — CN3639 — CN2560 — PSI 8pin

H3 — Paper Tray Heater (Tray 2) — CN3622 — CN2563 — 2pin — MATE-N-LOK

AC Drive Board — PCB4

M0B15770 — CN5215 — CN3555 — CN411 — DF22 2pin

External Power Source for Troubleshooting for Horizontal band of uneven density (Option)

CN101 — miniCT 12pin — CN3953 — CN2574 — To IOB1 CN342 — Point to Point Diagram(5/22) — M2055741

PSI 2pin — CN102 — CN3952 — CN2570 — FDR — PCB5

M2055742

CN1 — VH 5pin — CN3950 — CN2572 — AC_L — AC_N — FG — M0B15743 — T47 — CN2573-1 AC_L — CN2573-2 AC_N — F4

CN2 — VH 4pin — CN3951 — CN2571 — +12V — GND

12VPSU(Opt) — PCB6

Registration Unit(Right)

PTR Heater Md

PTR Heater Thermostat — CN2501 — T37 — PTR Heater(H) — PTR Heater(N)SW — CN2502 — T38 — TH1

M0B15675

PTR Heater — CN2329 — CN5393 — PTR Heater(H) — PTR Heater(N)SW — H1 — 172157-1 TYCO(AMP)

CN2554 — CN2555 — PSI 2pin Pin／Socket

PTR Heater Switch — CN2503 — T24 — PTR Heater(N)SW — PTR Heater(N) — CN2504 — T25 — SW1

M0B15720 — CN2558 — CN2556 — PSI2pin Socket／Pin

Paper Tray Heater (Tray 1) — CN3621 — CN2553 — H2 — MATE-N-LOK 2pin TYCO(AMP)

CN3575 — AC_L — AC_N — CN2573 — CN2572-1 — D14 — CN2572-2 — D14 — CN408 — PSI 2pin Yellow

Connected only when AC power is supplied to the External Power Source for Troubleshooting for Horizontal band of uneven density. (Option)

CN401 — CN3502 — CN2525 — Fusing Section ACRY2→ — DF22 2pin

Imaging Section／Fusing Section — CN2549 — CN2550 — M0B15760 — VL 6pin Pin／Socket

Breaker (Imaging Section) — Noise Filter (Imaging Section) — AC Input Code — T2338 — Breaker(L)~Noise Filter(L) — AC2(L) — AC(N) — T2339 — Breaker(N)~Noise Filter(N) — CN2510 — CN2511 — CN2512 — CN2513 — T2337 — T2336 — T2342 — T2340 — T2343 — T2341 — Breaker(L)~Noise Filter(L) — Breaker(N)~Noise Filter(N) — AC1IN_L — AC1IN_N — PS-250-R(N) — PS-250-R(N) — PS-250(N) — PS-250(N) — T26 — T27 — T20 — T21 — T2321 — T2329 — T101 — T102 — OT1 — M2055504 — OT2 — Part of M2055506

CN3503 — 5V_AC_L — CN402 — 5V_AC_N — PSI2pin

CN3505 — CN2530 — CN403 — PSI 5pin — PSU2_L Harness CN5166-1 — PSU2_N Harness CN5166-3 — To +12V-PSU — Point to Point Diagram(2/22)

CN405 — CN3501 — CN2524 — CN3506 — CN2527 — CN404 — PSI4pin — PSU3_L — PSU3_N — PSU4_L — PSU4_N — PSU5_L — PSU5_N

Point to Point Diagram(2/22) — Harness CN5191-6 RUN_ENG_5VX — Harness CN5191-5 5VX — Harness CN5191-4 SVX_FU3 — Harness CN5191-3 GND — Harness CN5191-2 VER_VER2IN_N — Harness CN5191-1 VERIN — ON Signal

To IOB1 CN397 Sheet:PSU Imaging Section

To IPU CN574 Sheet:PSU Imaging Section

minCT 6pin — ACRY1 — PCB1

Through the Main Power Switch. To +5V-PSU (Imaging Section) — CN2540 — CN2539 — VL 4pin Pin／Socket

T35 — CN3279 — 5V_AC_L — T1(L)Red — L1

T41 — CN3280 — 5V_AC_N — T2(N)Ivory — N1

T40 — CN3281 — 5V_AC_L — T3(L)Red — L2

T42 — CN3282 — 5V_AC_N — T4(N)Ivory — N2

AC Power Switch — SW2

5V_AC_L Harness CN5162-1 — 5V_AC_N Harness CN5162-3 — Point to Point Diagram(2/22) To +5V-PSU/1

PSU3_L Harness CN5163-1 — PSU3_N Harness CN5163-3 — Point to Point Diagram(2/22) To +24V-PSU/1

PSU4_L Harness CN5164-1 — PSU4_N Harness CN5164-3 — Point to Point Diagram(2/22) To +24V-PSU/2

PSU5_L Harness CN5165-1 — PSU5_N Harness CN5165-3 — Point to Point Diagram(2/22) To +24V-PSU/3

CN2547 — CN2548 — VL 8pin Socket／Pin

FG — T28 — FN2-M5 — T30 — Back UNI FG — FN2-M5

FG — T29 — FN2-M5 — T31 — CTBOX FG — FN2-M5 — (CTBOX)

Breaker (Fusing Section) — AC Input Code — T4056 — T2326 — Breaker(L)~Noise Filter(L) — AC2(L) — AC(N) — T4057 — T2325 — Breaker(N)~Noise Filter(N) — FT1 — T2323 — T4059 — T2324 — T4058 — FT2 — M2055753 — OT3

Noise Filter (Fusing Section) — T3 — T4 — T2329 T3 — Breaker(L)~Noise Filter(L) — T2330 T4 — Breaker(N)~Noise Filter(N) — T2327 — AC2IN_L — T2328 — AC2IN_N — CN2505 — CN2504 — CN2507 — CN2506 — M2055754 — OT4 — VL 4pin

T33 — T2324 — AC2IN_L — T34 — T2325 — AC2IN_N

Pro C9200/C9210
POINT TO POINT DIAGRAM(1/22)

【PSU - DC Power Spply (Imaging Section)】

PSU BOX (5V/1)

5v PSU PCB7

CN424 CT 4pin — PON_VE.PCNV_N, PONENV_N, VEPCNV_RDY_N, GND
CN421 PSI 10pin — GND, GND, GND, GND, 5VX, 5V_FU3, 5V_FU3, +5V, +5V, +5V
CN422 PSI 4pin — GND, GND, GND, +5V
CN423 PSI 12pin — GND, GND, GND, GND, GND, 5V, 5V_FU3, 5V_FU3, 5V_FU4, 5V_FU4
CN420 PSI 2pin — 5V_AC_L, 5V_AC_N

CN5162 — CN3434 — 5V_AC_L, 5V_AC_N
CN5313 — CT 4pin — JCN3416 — CN5171
CN5307 — XL 16pin Pin／Socket
CN5310 — XL 12pin Pin／Socket
CN5311 — XL 12pin Pin／Socket
CN5358 CN5359 CN5354 CN5355

FAN2 — PSU Fan/1 — CN2030 — JCN3435 — CN5420 — CT 3pin
PSU Fan/1_Lock SN Signal, PSU Fan/1_Sink DRV
JCN3437 — CN5421 — CT 3pin — M2055587

PSU BOX (24V/1)

24v PSU 1 PCB8

CN410 PSI 8pin — GND, GND, GND, 24V, 24V, 24V, 24V, 24V
CN411 PSI 10pin — GND, GND, GND, GND, GND, 24V_1A, 24V_1A, 24V_1A, 24V_1A, 24V_1A
CN412 CT 4pin — GND, GND, GND, 24V_1A
CN413 PSI 6pin — GND, GND, GND, 24V_1B, 24V_1B, 24V_1B
CN409 PSI 2pin — PSU5_L, PSU5_N

CN5163 — CN3439 — PSU5_L, PSU5_N
CN5293 — M0B15590 — XL 16pin Pin／Socket
CN5294 CN5295 — M0B15581
CN5174 CN5176
CN5296 — CT 4pin — JCN3413 — CN5172
CN5297 — M2055841

FAN3 — PSU Fan/2 — CN2031 — JCN3438 — CN5422 — CT 3pin
PSU Fan/2_Lock SN Signal, PSU Fan/2_Sink DRV
JCN3439 — CN5423 — CT 3pin — M2055587

PSU BOX (24V/2)

24v PSU2 PCB9

CN412 CT 4pin — GND, GND, GND, 24V_3B_ENB, 24V_3A_ENB
CN410 PSI 8pin — GND, GND, GND, 24V_3A, 24V_3A, 24V_3A, 24V_3A
CN411 PSI 10pin — GND, GND, GND, GND, GND, 24VS_1A, 24VS_1A, 24VS_1A, 24VS_1A, 24VS_1A
CN413 PSI 6pin — GND, GND, GND, 24V_3B, 24V_3B, 24V_3B
CN409 PSI 2pin — PSU4_L, PSU4_N

(PSU 24 V / 2 unused)

CN5164 — CN3451 — PSU4_L, PSU4_N
CN5322 — CT 4pin — JCN3418 — CN5323
CN5317 — XL 16pin Pin／Socket
CN5318 CN5319 CN5316
M0B15583 — M0B15581

FAN4 — PSU Fan/5 — CN2034 — JCN3440 — CN5424 — CT 3pin
PSU Fan/5_Lock SN Signal, PSU Fan/5_Sink DRV
JCN3441 — CN5425 — CT 3pin — CN5437

PSU BOX (24V/3)

24v PSU PCB10

CN412 CT 4pin — GND, GND, GND, 24V_3B_ENB, 24V_3A_ENB
CN410 PSI 8pin — GND, GND, GND, 24V_3A, 24V_3A, 24V_3A, 24V_3A
CN411 PSI 10pin — GND, GND, GND, GND, GND, 24V_3A, 24V_3A, 24V_3A, 24V_3A, 24V_3A
CN413 PSI 6pin — GND, GND, GND, 24V_3B, 24V_3B, 24V_3B
CN409 PSI 2pin — PSU5_L, PSU5_N

(PSU24V/3 unused)

CN5165 — CN3450 — PSU5_L, PSU5_N
CN5304 — CT 4pi — JCN3414 — CN5198
CN5300 — XL 16pin Pin／Socket
CN5301 CN5302 CN5298 CN5299
CN5303 — M0B15583

FAN5 — PSU Fan/6 — CN2039 — JCN3442 — CN5426 — CT 3pin
PSU Fan/6_Lock SN Signal, PSU Fan/6_Sink DRV
JCN3443 — CN5427 — CT 3pin — CN5438

※Three PSU BOX (24 V) are common.

CT BOX

CT 6pin — CN5419 — CN5441 — JCN3433
Socket／Pin XL 12pin — CN5388 — CN5387
Socket／Pin XL 4pin — CN5390 — CN5389
M0B15583 (Assy)
M0B15593

CN571 miniCT 4pin — CN3798 — PON_VE.PCNV_N, PONENV_N, VEPCNV_RDY_N, GND — CN5178
CN569 PSI 6pin — CN3799 — +5VX, +5VX, GND, GND, +5VX, +5VX — CN5194
CN565 USB 3.0 Micro
CN564 miniCT 15pin — SDMODE_N, LDET_IN_N, LCD_ENABLE_N, PONDPE_N, PONSW_N, PONWSE_N, OPE_CTLERR_N, OPE_LED_N, +5VX, +5VX, +5VX, +5VX, +5VX — CN5460
CN572 CT 3pin — CN3645 — CN5454
CN570 PSI 4pin — CN3447 — 5V_FU4, GND, GND, 24V_1A — CN5177

IPU 3/3 PCB11 — D1945703F

CN5440 — CN103 VH 2pin — GND, GND — CN3641
VIF PCB12 1/2

CN5439 — CN3640 — GND, GND, +5V, +5V
CN600 PSI 4pin — DTU PCB13 2/2

M0B15575 — XL 16pin Pin／Socket — CN5391 CN5392
CT 2pin — JCN3593 — CN6000 — CN6001
5VRelay

24V Relay (1)

XL 16pin Pin／Socket — CN5376 CN5377
M0B15581

GND — CN3060-2 — Point to Point Diagram(6/22)
5V_FU5 — CN3060-1 — Point to Point Diagram(6/22)
GND — CN5161-2 — Point to Point Diagram(7/22)
5V_FU5 — CN5161-1 — Point to Point Diagram(7/22)

PSU-ON Signal

miniCT 12pin — CN5382 CN5381 — JCN3431
M0B15583

24V Relay(2)

XL 12pin Pin／Socket — CN5373 CN5372
M0B15581

24VRelay(3)

M0B15581 CN5370 — CN5371
XL 12pin Pin／Socket — CN5430 CN5431 (Assy)
From IOB1:CN338
Point to Point Diagram(13/22)

Exhaust Fan 4 — CN2029 — JCN3444 — CN5428 — M2055584 — CN5429 — JCN3445 — CT 3pin — CN5433
Exhaust Fan/4_Lock SN Signal, Exhaust Fan/4_Sink DRV
FAN6

PSU Exhaust Fan — CN2486 — JCN3447 — CN5432
PSU Exhaust Fan_Lock SN Signal, PSU Exhaust Fan_Sink DRV
FAN7

JCN3446

Rear box／Imaging Section

M0B15574

RYB PCB14

PSI 8pin CN443 — CN3394 — 24VS_1A1, 24VS_CN, 24VS_1A2, 24VS_1A2, GND, GND, GND, GND
PSI 10pin CN444 — CN3395 — +24VS_C1 (Inter Lock), +24VS_C2 (Inter Lock), GND, GND, GND, GND, GND, GND, GND, GND
CN442 CT 4pin — CN3393 — GND, GND, PSU1_24V_1A_ENB_N, 5V — CN5326
CN441 PSI 6pin — CN3344 — GND, GND, 24VS_1A, 24VS_1A, 24VS_1A, 24VS_1A — CN5325
CN440 CT 6pin — CN3412 — GND, GND, +5VS_RYB, 5V, PSU2_1A_ENB_N, 5V — CN5327

M0B15575

PFB PCB17

CN66 PSI 8pin — CN3693 — +24VS_3A, +24VS_3A, +24VS_3B, +24VS_3B, GND, GND, GND, GND — CN5588
CN94 miniCT 7pin — CN5328 CN3457 — GND, PSU1, PSU2_1A_ENB_N, 5V
CN93 CT 11pin — CN5197 CN3463 — GND, 24V_3B_ENB, 24V_3A_ENB, GND, GND, GND, GND, GND, GND, 5V
CN67 PSI 4pin — CN3694 — +24VS_3B, +24VS_3B, GND, GND — CN5589
CN64 PSI 10pin — CN5275 CN3592 — 24V_3B, 24V_3B, 24V_3B, 24V_3B, 24V_3B_OUT, 24V_3B_OUT, GND, GND, GND, GND
CN68 CT 8pin — CN3696 — GND, GND, +24VS_3B, +24VS_3B, GND, GND, +24VS_3B, +24VS_3B — CN5591
CN63 PSI 14pin — CN5274 CN3590 — 24V_3A, 24V_3A, 24V_3A, 24V_3A, 24V_3B, 24V_3B, GND, GND, GND, GND, GND, GND, GND, GND

PSI 2pin — CN5684 CN5685 — P／R — To ITB drawer unit (AC high voltage power supply)
CN5634-5 — +24VS_3B — Point to Point Diagram(9/22)
CN5634-6
CT 8pin — CN5742 CN5741 — JCN5741 — To AC Development Board — Point to Point Diagram(6/22)
Part of M0B15731

CN5732 CN5733 — P／R — XL 8pin
24V_1A — CN5938-1 — Point to Point Diagram(1/22) — For Finisher: 24V
+24VS_1A2 — CN5938-2 — Point to Point Diagram(6/22)
+24VS_1A1 — CN5665-1 — Point to Point Diagram(7/22)
+24VS_C2 — CN5665-2
+24VS_C1 — CN5665-3
GND — CN5665-4
Part of M0B15562

CN5187-1 — Point to Point Diagram(7/22)
CN5187-2
CN5187-3
CN5187-4
CN5708-1
CN5187-7
CN5187-8
CN5187-9
CN5187-10

To paper feed option bridge unit
Withstand voltage jig T1_GND — CN5736-4
Withstand voltage jig T1_5V — CN5736-5
Point to Point Diagram(6/22)
To ACRY:CN405
Point to Point Diagram(1/22)
PCN_ENG_5VX — CN2427-1
GND — CN2427-2
5V_FU5 — CN2427-3
PCN_ENG_5VX_SW — CN2427-4
5VX — CN2427-5

CN5191 — CN3466 — GND, 5VX_FU3, Withstand Voltage Jig T1_GND, Withstand Voltage Jig T1_5V, PCN_ENG_5VX, GND, 5VX_FU3, GND, PCN_VEPCNV_N
CN5186 — CN3459 — 5V_FU5, GND, 5VS_SW, GND, 5V_FU4 — CN302 PSI 6pin
CN5182 — CN3458 — 24V_1A, 24V_1A, 24V_1A, 24V_1B, 24V_1B, GND, GND, GND, GND, GND — CN300 PSI 12pin
CN5597 — CN3698 — 24VS_3A, 24VS_3A, 24VS_3A, GND, GND, GND — CN301 PSI 6pin — IOB1 PCB16

USB 3.0 Micro — JAE FI-W15S — FI-W15P-HFE — M0BJ5772(USB Harness)
CN5459 CN5461 — JCN3451 — CN5446 CN3643
CT 15pin — Operation Panel Harness:M0B15728 — Assy
CN5452 CN3646 — DATLITE_B_N, DATLITE_Y_N, DATLITE_R_N, BUZ, GND — CN8 miniCT 5pin
CN5457 CN3647 — FOOT_SW_N, GND — CN9 miniCT 3pin
FOOT SW (Connection pending) — CT 2pin — CN5455
CN5442 CN3642 — LIV, GND — Operation Panel Relay PSI 2pin
OT5 Operation Panel

Point to Point Diagram(1/22) — CN2530-1 PSU2_L, CN2527-1 PSU2_N — CN5166 — CN3432 — PSU2_L, PSU2_N, LS — CN1 VH 3pin — VH 5pin
CN2 VH 4pin — CN3431 — 12V, 12V, GND, GND — CN5167 — CN6372 CN6373 — P／R PSI 2Pin
+12v PSU PCB15
T3038 — FG(Protective earth)
T3041 — FG(Functional earth)

Operator Call Light Assy
miniCT 6pin — JCN5868 — CN6489 — CN6490 — CN3895 — Operator Call Light — DATBLEEP, DATLITE_R_N, DATLITE_Y_N, DATLITE_B_N, 24V_LPS — OT6
miniCT 6pin — JCN3449 — CN5453 CN5450
miniCT 6pin — JCN3448 — CN5449 CN5448 — CN5445
(M5005253)
Part of M2055586 — M0B15594

XA 2pin — CN5632 CN5630 — P／R — Part of M0B15537 — CN5625 CN5624 — P／R — M2055514 — T3029 — CN2009 — SW4 — Interlock Switch: Upper Front Cover 2
XA 2pin — CN5633 CN5631 — P／R — Part of M2055532 — CN5628 CN5626 — P／R — M2055511 — T3030 — CN2483 — SW5 — Interlock Switch: Right Front Door (Imaging Section) 1
T3031 — CN2004 — SW6 — Interlock Switch: Right Front Door (Imaging Section) 2
P／R — CN5629 CN5627 — T3032 — CN2005 — SW7 — Interlock Switch: Left Front Door (Imaging Section) 1
T3033 — CN2006 — SW8 — Interlock Switch: Left Front Door (Imaging Section) 2
T3028 — CN2008 — SW3 — Interlock Switch: Upper Front Cover 1

Pro C9200/C9210
POINT TO POINT DIAGRAM(2/22)

【PSU ~ DC Power Spply（Fusing Section）】

PSU BOX(5V/2)

5v PSU
PCB18

CN420 PSI 2pin
CN5202 — CN3523 PSU6／PIRAMID_L / PSU6／PIRAMID_N

CN424 CT 4pin — CN3524 CN5365 CN5364 CN5360 — M0B15589 JCN3430 — CT 4pin
CN421 PSI 10pin — CN3522 CN5361 CN5368 CN5369 — M0B15762
CN422 PSI 4pin — CN3635 CN5362 — XL 16pin
CN423 PSI 12pin — CN3636 CN5363 CN5366 CN5367 — XL 12pin

PSU Fan/7 FAN8 CT3pin — CN2040 JCN3426 CN5347 CN5534 — M2055587 CT 3pin — M0B15763
PSU Fan/7 +24V / PSU Fan/7_Lock SN_Signal / PSU Fan/7_GND — CN3362-5 / CN3362-6 / CN3362-7 — Point to Point Diagram(17/22)

PSU BOX(24V/4)

24v PSU
PCB19

CN412 CT 4pin — CN3532 CN5264 CN5335 — M2055841 CT4pin — M0B15762
CN410 PSI 8pin — CN3527 CN5211 CN5408 CN5410 — M0B15763
CN411 PSI 10pin — CN3700 CN5600 — XL 16pin
CN409 PSI 2pin — CN3525 — CN5203 — M0B15761
CN413 PSI 6pin — CN3528 CN5212 — M0B15590

ACRY — Point to Point Diagram(1/22) — PSU6／Auto Color Diagnosis Unit_L / PSU6／Auto Color Diagnosis Unit_N — CN2546-1 / CN2546-2
Point to Point Diagram(1/22) — CN2546-3 PSU7_L / CN2546-4 PSU7_N
Point to Point Diagram(1/22) — CN2546-5 PSU8_L / CN2546-6 PSU8_N

PSU Fan/9 FAN9 CT 3pin — CN2042 CN6061 JCN3612 CN5533 JCN3613 CN6062 — M2055587 CT 3pin
PSU Fan/9 +24V / PSU Fan/9_Lock SN_Signal / PSU Fan/9_GND — CN3362-11 / CN3362-12 / CN3362-13 — Point to Point Diagram(17/22)

PSU BOX(24V/5)

24v PSU 5
PCB20

CN412 CT 4pin — CN3531 CN5265 JCN3419 CN5333 CN5332 — M0B15762
CN410 PSI 8pin — CN3530 CN5214 — CT 4pin
CN411 PSI 10pin — CN3637 CN5414 CN5411 CN5415 — M0B15763 — XL 16pin
CN409 PSI 2pin — CN3526 — CN5204
CN413 PSI 6pin — CN3529 CN5213

PSU Fan/10 FAN10 CT 3pin — CN2043 CN6059 JCN3609 CN6060 JCN3611 CN5532 — M2055587 CT 3pin
PSU Fan/10 +24V / PSU Fan/10_Lock SN_Signal / PSU Fan/10_GND — CN3362-14 / CN3362-15 / CN3362-16 — Point to Point Diagram(17/22)

Two PSU BOX (24 V) are common.

M0B15762

GND CN5208-2 / 5V2_F3 CN5208-1 / 5V2 CN5208-3 — Point to Point Diagram(1/22)
IOB2 CN116 / IOB2 CN116 / IOB2 CN116
CN5416 CN5418 — XA 2pin — M2055532
CN6296 CN6293 — M2055849 T3026 — T1 CN2011 5V2_F3 5V2_F3 — Interlock Switch: Right Front Door (Fusing Section) — SW9
CN6295 CN6294 — M2055849 T3027 — T2 CN2010 5V2_F3 — Interlock Switch: Left Front Door (Fusing Section) — SW10

PFB2 PCB21

CN65 CN3587 5V2_F3 GND — PSI 2pin — CN5267
CN93 CN3808 — PSI 6pin — CT 11pin
CN63 CN3585 — CN5249 — PSI 4pin — PSI 14pin
CN64 CN3586 — CN5250 — PSI 12pin — PSI 10pin
CN69 CN3807 — CN5542 — PSI 6pin
CN67 CN3818 — CN5544 — PSI 4pin
CN68 CN3697 — CN5592 — PSI 12pin
CN66 CN3671 — CN5540 — PSI 8pin

M0B15763
Fusing Motor: +24V / Fusing Motor: GND — CN5541-1 / CN5541-2 — Point to Point Diagram(16/22) — Power supply relay board for Fusing section drive

PFB2 Unused

SDB PCB23

CN271 CN3681 — CN5543 — PSI 4pin
+24VS_4B2 / +24VS_4B2 / GND / GND

IOB2 PCB16

CN117 CN3013 — CN5205 — PSI 12pin
+24VS_4A1 / +24VS_4A1 / +24VS_4A1 / 24V_5B / 24V_5B / GND / GND / GND / GND / GND / N/C

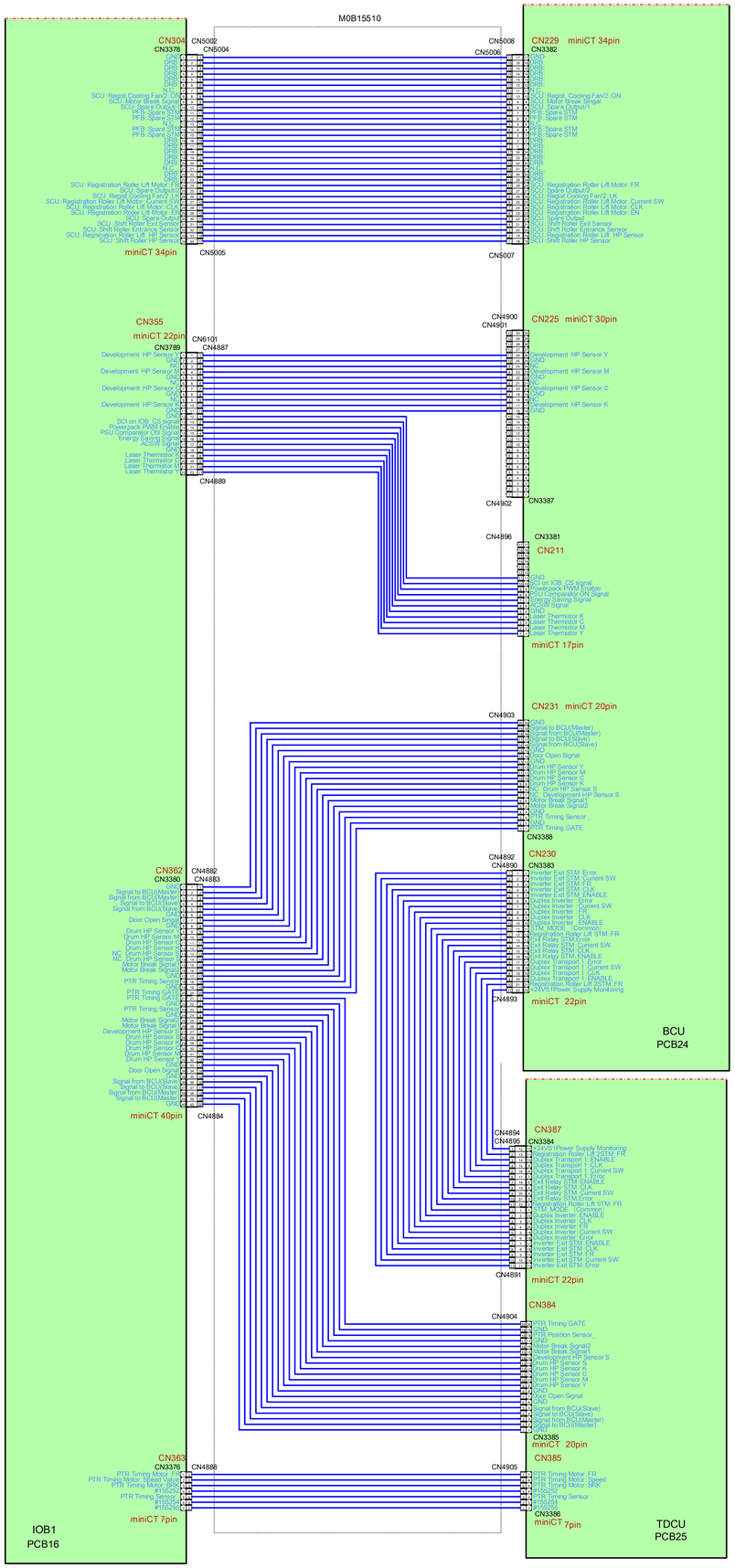
TIM-BICU PCB22

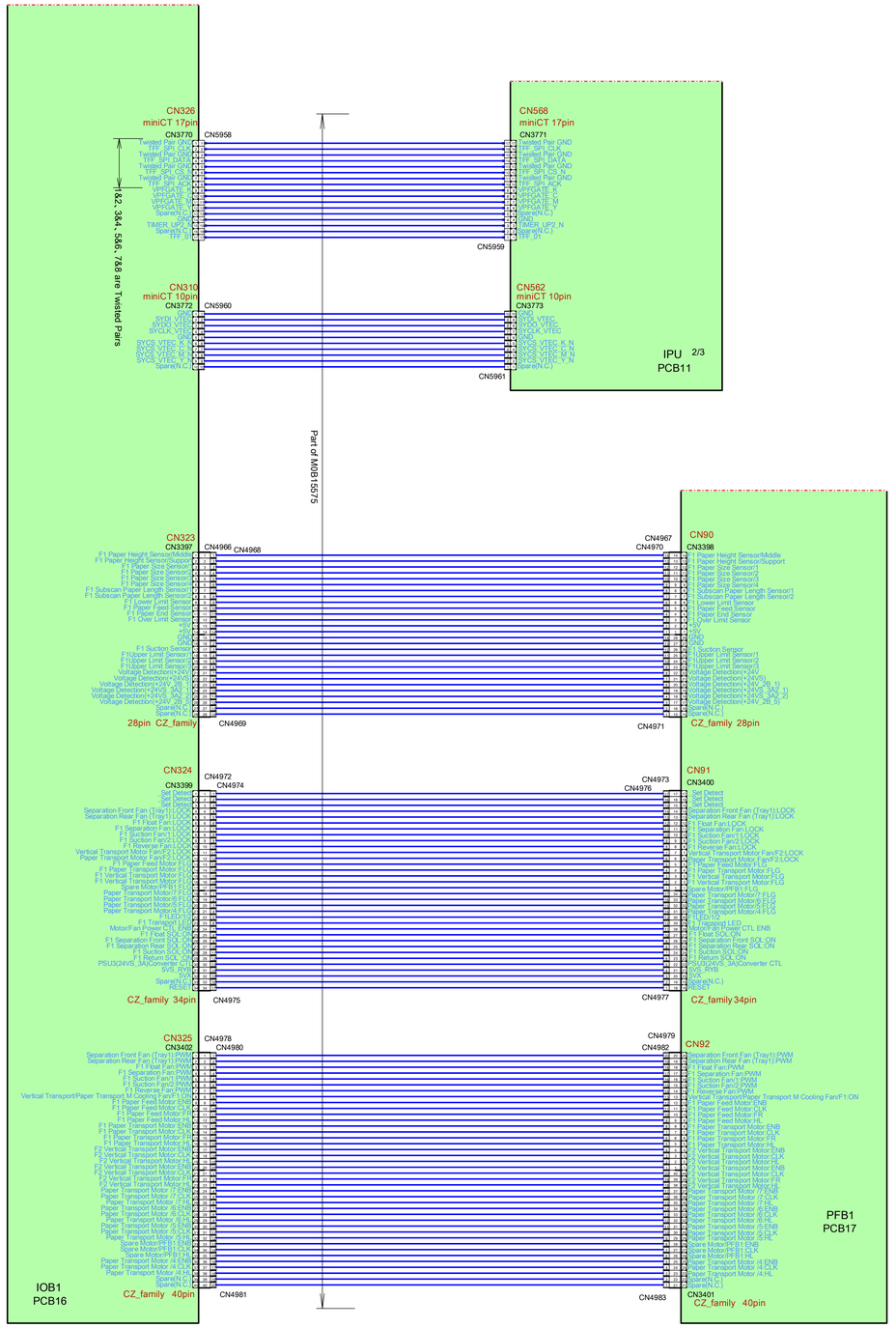
CN129 PSI 4pin — CN3583 — CN5248
5V2_F3 / GND / GND / 24V_5B

CN5406 CN5407 — PSI 2pin — M0B15762
GND(Finisher) T3039-1 — Point to Point Diagram(1/22)
GND line of the peripheral 24 V power supply

Pro C9200/C9210
POINT TO POINT DIAGRAM(3/22)

【IOB1 - Other Board I/F】





Pro C9200/C9210
POINT TO POINT DIAGRAM(4/22)

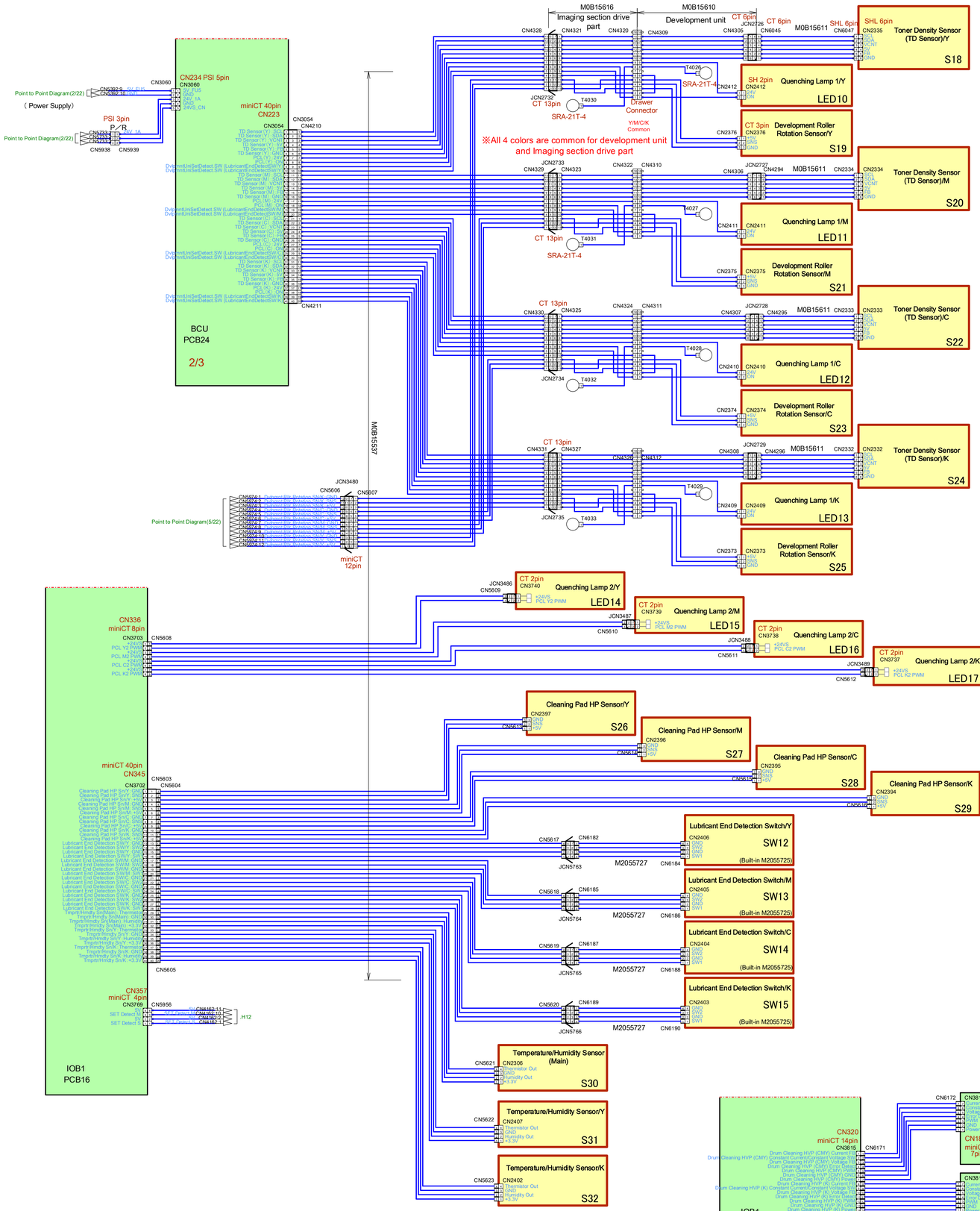
【Toner Supply Unit／Waste Toner Collection】

CN347
miniCT 16pin
M0B15547(1/2)
M2055622
(All 4 colors are common)
(Gray)
(Black)
Toner Bottle Remain LED／Y1 Cathode
Toner Bottle Remain LED／Y2 Cathode
Toner Bottle Remain LED／M1 Cathode
Toner Bottle Remain LED／M2 Cathode
Toner Bottle Remain LED／C1 Cathode
Toner Bottle Remain LED／C2 Cathode
Toner Bottle Remain LED／K1 Cathode
Toner Bottle Remain LED／K2 Cathode
Toner Bottle Remain LED／Y1 Anode
Toner Bottle Remain LED／Y2 Anode
Toner Bottle Remain LED／M1 Anode
Toner Bottle Remain LED／M2 Anode
Toner Bottle Remain LED／C1 Anode
Toner Bottle Remain LED／C2 Anode
Toner Bottle Remain LED／K1 Anode
Toner Bottle Remain LED／K2 Anode
CN3828
CN6264
JCN5791
CN6269
CN6270
CN6271
CN2383
CN2384
Toner Bottle Remain LED/Y1
Toner Bottle Remain LED/Y2
JCN5792
CN6272
CN6273
CN6274
CN2381
CN2382
Toner Bottle Remain LED/M1
Toner Bottle Remain LED/M2
LED3
LED4
JCN5793
CN6275
CN6276
CN6277
CN2379
CN2380
Toner Bottle Remain LED/C1
Toner Bottle Remain LED/C2
LED5
LED6
JCN5794
CN6278
CN6279
CN6280
CN2377
CN2378
Toner Bottle Remain LED/K1
Toner Bottle Remain LED/K2
LED7
LED8
CN332
CN3372
CN4821
CN4822
JCN5840
CN6427
CN2543
Toner Supply Motor/Y
M1
JCN5841
CN6428
CN2544
Toner Agitator Motor/Y
M2
JCN5842
CN6429
CN2541
Toner Supply Motor/M
M3
JCN5843
CN6430
CN2542
Toner Agitator Motor/M
M4
miniCT 24pin
CN4823
M2055542
CN333
CN3892
CN6435
CN6436
JCN5844
CN6431
CN2540
Toner Supply Motor/C
M5
JCN5845
CN6432
CN2343
Toner Agitator Motor/C
M6
JCN5846
CN6433
CN2340
Toner Supply Motor/K
M7
JCN5847
CN6434
CN2341
Toner Agitator Motor/K
M8
miniCT 26pin
CN6437
CN342
miniCT 16pin
CN3893
M2055569
CN6438
JCN5848
CN6439
CN2018
Charger Entrance Fan/Y
FAN11
JCN5849
CN6440
CN2019
Charger Entrance Fan/M
FAN12
JCN5850
CN6441
CN2020
Charger Entrance Fan/C
FAN13
JCN5851
CN6442
CN2021
Charger Entrance Fan/K
FAN14
(Normal connection)
Interrupt connection at this position when connected
CN6545
CN6546
JCN5877
M2055741
External Power Source for Troubleshooting for Horizontal band of uneven density. (Option)
Point to Point Diagram(1/22)
CN370
miniCT 38pin
CN3776
CN5972
CN5973
Part of M0B15575
CN5974
IOB1
PCB16
Waste Toner BOX
M2055625
CN5985
CN5981
JCN3590
CN5982
CN5983
CN5984
CT 3pin
CN2386
Waste Toner Bottle Set Sensor
S1
EI 3pin
CN2393
Waste Toner Bottle Full Sensor
S2
CN2392
Waste Toner Bottle Near Full Sensor
S3
Point to Point Diagram(6/22)
Vertical Transport /F1(1/2)
JCN3589
CN5980
CN5975
CN5976
CN2096
F1 Vertical Transport Sensor 1
S4
CN5977
CN5978
CN5979
CN2097
F1 Vertical Transport Sensor 2
S5
M2055787
(White)
JCN3588
M2055862
JCN3591
CN5988
CN5987
CN5986
miniCT 2pin
CN2420
Vertical Transport LED (Tray 1)
LED9
Part of M2055532
IOB1
PSI 2pin
CN331
CN6348
XA 2P Socket／Pin
CN6397
CN6396
PS-187-2V(N)
T3062
CN2364
Toner Hopper Cover Open Switch
SW11
(Part of M0B15520)
M0B15524
CN329
miniCT 32pin
CN3373
CN4824
CN4825
(Part of M2055542)
CN4826
CN343
miniCT 24pin
CN3374
(Spare)
IOB1
PCB16
※ All 4 colors toner supply units are common
miniCT 4pin
CN4831
JCN2866
CN4830
JCN2864
CN4828
CN2354
Toner Bottle Motor 1/Y
M9
CT 2pin
JCN2865
CN4829
CN2362
Toner Bottle Open Motor 1/Y
M10
CT 2pin
CN2371
Toner Bottle Detect Sensor 1/Y
S6
M2055630
(All 4 colors are common)
miniCT 6pin
JCN5773
CN6224
CN6244
CN6223
Tonner Supply Unit／Y1
Tonner Supply Unit／Y
CN4860
JCN3366
CN4847
JCN3361
CN4833
CN2355
Toner Bottle Motor 2/Y
M11
CT 2pin
JCN3362
CN4834
CN2363
Toner Bottle Open Motor 2/Y
M12
CT 2pin
JCN5776
CN6226
CN6245
CN6225
CN2372
Toner Bottle Detect Sensor 2/Y
S7
CN6254
CN6228
CN6227
CN2339
Toner End Sensor/Y
S8
CT 3pin
JCN5775
D1495334 (All 4 colors are common)
Tonner Supply Unit／Y2
CN4856
JCN3367
CN4848
JCN3363
CN4835
CN2352
Toner Bottle Motor 1/M
M13
JCN3364
CN4837
CN2360
Toner Bottle Open Motor 1/M
M14
JCN5778
CN6230
CN6246
CN6229
CN2369
Toner Bottle Detect Sensor 1/M
S9
Tonner Supply Unit／M1
CN4855
JCN3369
CN4849
JCN3365
CN4838
CN2353
Toner Bottle Motor 2/M
M15
JCN3356
CN4844
CN2361
Toner Bottle Open Motor 2/M
M16
CN6247
CN6232
Toner Bottle Detect Sensor 2/M
S10
JCN5779
CN6231
Tonner Supply Unit／M2
Tonner Supply Unit／M
JCN5788
CN6255
CN6259
Toner End Sensor/M
S11
CN6258
CN4859
JCN3371
CN4850
JCN3358
CN4841
CN2350
Toner Bottle Motor 1/C
M17
JCN3359
CN4839
CN2358
Toner Bottle Open Motor 1/C
M18
JCN5780
CN6234
CN6248
CN6233
Toner Bottle Detect Sensor 1/C
S12
Tonner Supply Unit／C1
Tonner Supply Unit／C
CN4858
JCN3368
CN4851
JCN3360
CN4840
CN2351
Toner Bottle Motor 2/C
M19
CN4843
JCN3355
CN2359
Toner Bottle Open Motor 2/C
M20
JCN5781
CN6236
CN6249
CN6235
Toner Bottle Detect Sensor 2/C
S13
Tonner Supply Unit／C2
JCN5789
CN6261
CN6256
CN6260
Toner End Sensor/C
S14
CN4854
CN3370
CN4852
JCN3354
CN4842
CN2348
Toner Bottle Motor 1/K
M21
JCN3353
CN4862
CN2356
Toner Bottle Open Motor 1/K
M22
CT 6pin
JCN5782
JCN5787
CN6250
CN6238
CN6252
CN6253
CN6240
Toner Bottle Detect Sensor 1/K
S15
Tonner Supply Unit／K1
Tonner Supply Unit／K
CN4857
CN3375
CN4853
JCN3352
CN4863
CN2349
Toner Bottle Motor 2/K
M23
JCN3357
CN4864
CN2357
Toner Bottle Open Motor 2/K
M24
miniCT 6pin
JCN5783
CN6251
CN6240
CN6239
Toner Bottle Detect Sensor 2/K
S16
Tonner Supply Unit／K2
JCN5790
CN6257
CN6263
CN6262
Toner End Sensor/K
S17

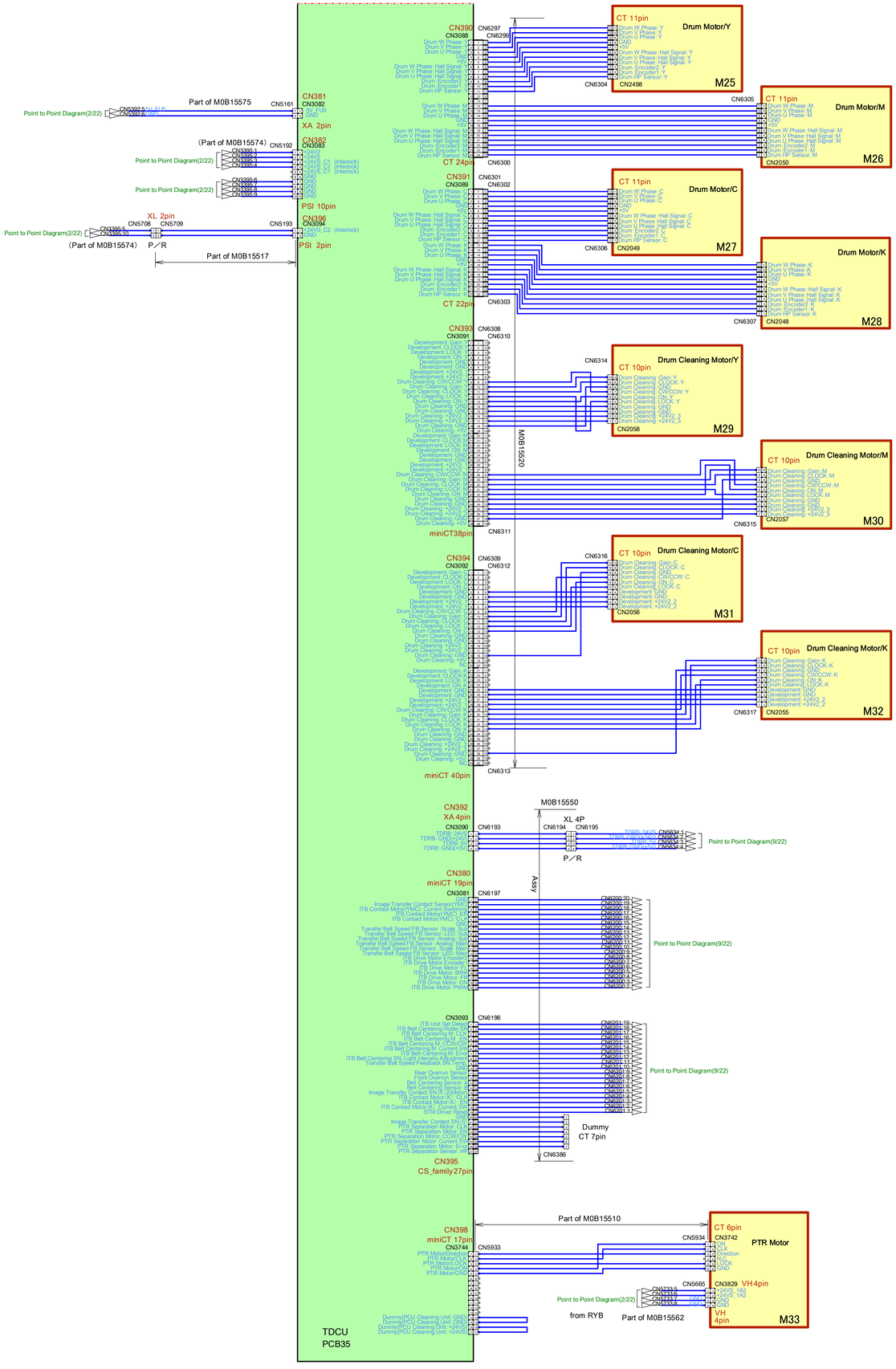
Pro C9200/C9210
POINT TO POINT DIAGRAM(5/22)

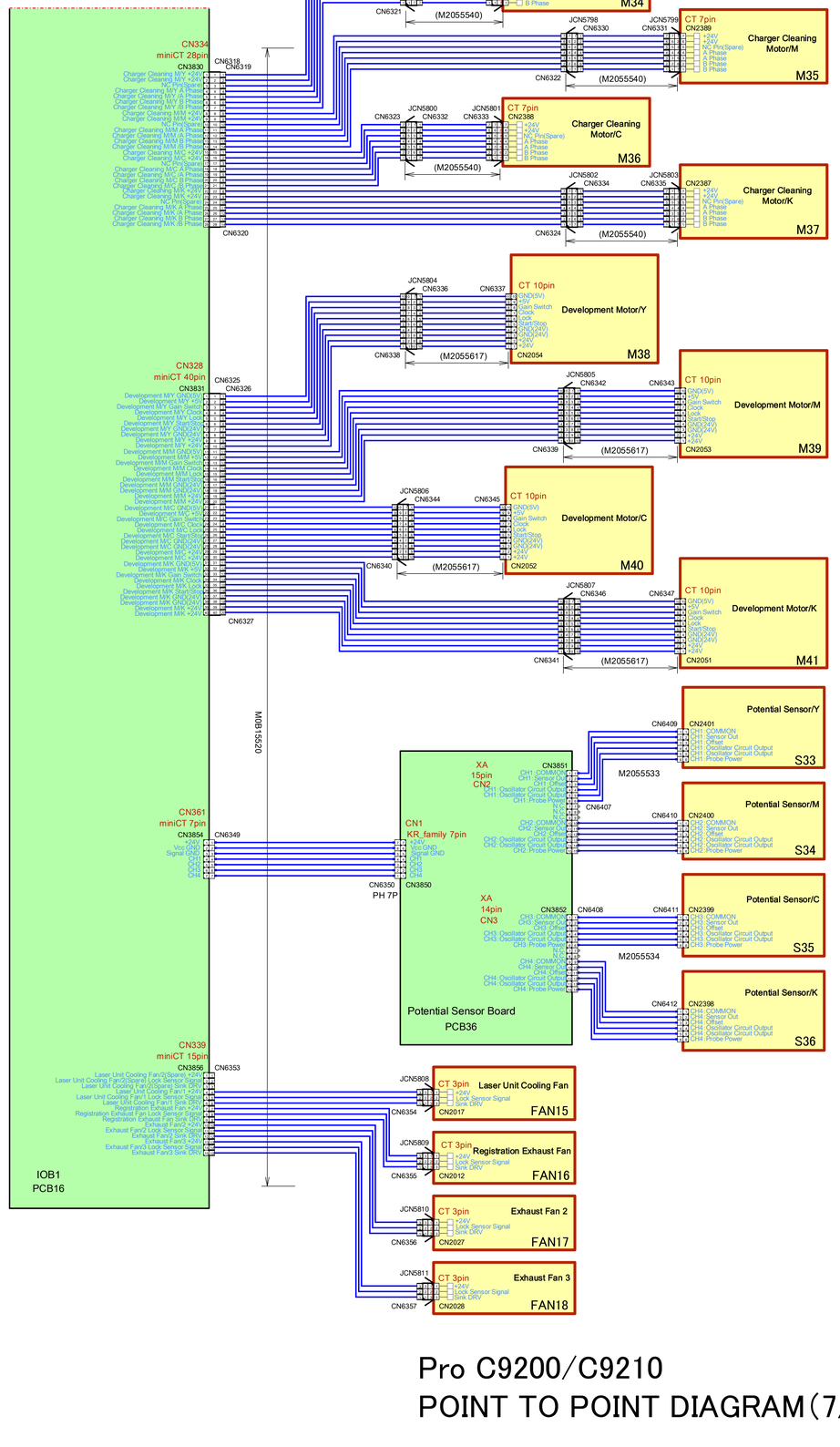
【BCU～Around the Drum、Development Unit】

Pro C9200/C9210
POINT TO POINT DIAGRAM(6/22)



【TDCU - PCDU motors, ITB drawer unit】





Pro C9200/C9210
POINT TO POINT DIAGRAM(7/22)

【IPU, BCU - Laser Unit】

M0B15602

CN590
CT 28pin
CN3096
CN4013
CN4014

CN580
USB mini-B

M0B15865（USB Cable）1/2

CN581
USB mini-B

CN585
miniCT 32pin
CN3099
CN4017
CN4019

M2055601
Assy

CN586
miniCT 34pin
CN3097
CN4022
CN4023

CN582
USB mini-B

M0B15865（USB Cable）2/2

CN583
USB mini-B

CN560
SHLD 40pin
CN3098

M2055515（Shield Harness）

CN561
miniCT 18pin

IPU 1/3
PCB11

CN3095

Part of M0B15575

CN3046
CN3047

CN203
SHLD 40pin

CN226
miniCT 28pin

CN204
miniCT 18pin

CN4250
CN4249
CN3056

M0B15603

BCU
PCB24

CN337
miniCT 12pin
CN3679
CN5535

IOB1
PCB16

M0B15603

CN3216 CT 7pin
+24V
+24V
GND
GND
ZLSBK_ZIPU_PMON_K_N
ZLSBK_ZIPU_SCRDY_K_N
ZLSBK_ZIPUPMCLK_K
(Polygon Motor PCB)

CN484
USB mini-B

CN3218 miniCT 16pin
+5VS_KC
+5VS_KC
+5VS_KC
GND
GND
ZLSBK_TNCNTEND_K
ZLSBK_VTECNT_K
ZLSBK_PFGATE_K_N
ZLSBK_MLSYNC_K_N
ZLSBK_MFSYNC_K_N
ZLSBK_STOUTN_K_N
ZLSBK_ZIPU_CLK_SY_K
ZLSBK_ZIPU_SYDS_K_N
ZLSBK_ZIPU_SYDO_K_N
ZLSBK_ZIPU_SYDI_K_N
(LDB)

CN3217
AWWRSKMTK_A
AWWRSKMTK_B
+24V
AWWRSKMTK_XB
GND
AWWRSKMTK_XA
GND
AWWR_TSK
(Laser Unit Skew Correction Motor, Temperature Sensor)

miniCT 7pin
CN5539
CN3675
Drum HP Sensor/K
Development HP Sensor/K
GND
miniCT 3pin

Laser Unit / K

CN485
USB mini-B

CN3213 CT 7pin
+24V
+24V
GND
GND
ZLSBC_ZIPU_PMON_C_N
ZLSBC_ZIPU_SCRDY_C_N
ZLSBC_ZIPU_PMCLK_C
(Polygon Motor PCB)

CN3215
+5VS_KC
+5VS_KC
+5VS_KC
GND
GND
ZLSBC_TNCNTEND_C
ZLSBC_VTECNT_C
ZLSBC_PFGATE_C_N
ZLSBC_MLSYNC_C_N
ZLSBC_MFSYNC_C_N
ZLSBC_STOUTN_C_N
ZLSBC_ZIPU_CLK_SY_C
ZLSBC_ZIPU_SYDS_C_N
ZLSBC_ZIPU_SYDO_C_N
ZLSBC_ZIPU_SYDI_C_N
(LDB)

miniCT 16pin
CN3214
AWWRSKMTC_A
AWWRSKMTC_B
+24V
AWWRSKMTC_XB
AWWRSKMTC_XA
GND
AWWR_TSC
(Laser Unit Skew Correction Motor, Temperature Sensor)

miniCT 7pin
CN5538
CN3676
Drum HP Sensor/C
Development HP Sensor/C
GND
miniCT 3pin

Laser Unit / C

CT 7pin
CN3210
+24V
+24V
GND
GND
ZLSBM_ZIPU_PMON_M_N
ZLSBM_ZIPU_SCRDY_M_N
ZLSBM_ZIPU_PMCLK_M
(Polygon Motor PCB)

CN3212 miniCT 16pin
+5VS_YM
+5VS_YM
+5VS_YM
GND
GND
GND
ZLSBM_TNCNTEND_M
ZLSBM_VTECNT_M
ZLSBM_PFGATE_M_N
ZLSBM_MLSYNC_M_N
ZLSBM_MFSYNC_M_N
ZLSBM_STOUTN_M_N
ZLSBM_ZIPU_CLK_SY_M
ZLSBM_ZIPU_SYDS_M_N
ZLSBM_ZIPU_SYDO_M_N
ZLSBM_ZIPU_SYDI_M_N
(LDB)

CN3211 miniCT 7pin
AWWRSKMTM_A
AWWRSKMTM_B
+24V
AWWRSKMTM_XB
AWWRSKMTM_XA
GND
AWWR_TSM
(Laser Unit Skew Correction Motor, Temperature Sensor)

CN5537 miniCT 3pin
CN5537
Drum HP Sensor/M
Development HP Sensor/M
GND

CN490
USB Mini-B

Laser Unit / M

CN491
USB mini-B

CN3207 CT 7pin
+24V
+24V
GND
GND
ZLSBY_ZIPU_PMON_Y_N
ZLSBY_ZIPU_SCRDY_Y_N
ZLSBY_ZIPU_PMCLK_Y
(Polygon Motor PCB)

CN3209 miniCT 16pin
+5VS_YM
+5VS_YM
+5VS_YM
GND
GND
GND
ZLSBY_TNCNTEND_Y
ZLSBY_VTECNT_Y
ZLSBY_PFGATE_Y_N
ZLSBY_MLSYNC_Y_N
ZLSBY_MFSYNC_Y_N
ZLSBY_STOUTN_Y_N
ZLSBY_ZIPU_CLK_SY_Y
ZLSBY_ZIPU_SYDS_Y_N
ZLSBY_ZIPU_SYDO_Y_N
ZLSBY_ZIPU_SYDI_Y_N
(LDB)

CN3208 miniCT 7pin
(Laser Unit Skew Correction Motor, Temperature Sensor)

CN5536 CN3678
Drum HP Sensor/Y
Development HP Sensor/Y
GND
miniCT 3pin

Laser Unit / Y

Pro C9200/C9210
POINT TO POINT DIAGRAM（8/22）

【ITB Unit】

ITB Drawer A

CN319 miniCT 18pin (CN3819) — CN6202
CN318 miniCT 30pin (CN3820) — CN6203 / CN6204
CN373 CS_family 13pin (CN3821) — CN6214
CN372 miniCT 13pin (CN3822) — CN6207
CN321 miniCT 17pin (CN3823) — CN6213
IOB1 PCB16 — CN6205

ITB Cleaning HVP2 PCB37 — CN196 — T2008 #1-69914 — T4036
ITB Cleaning HVP1 PCB38 — CN196 — T2009 #1-69915 — T4037
ITB Cleaning HVP5 PCB39 — CN183 — T2010 #1-69916 — T4042
ITB Cleaning HVP3 PCB40 — CN183 — T2011 #1-69917 — T4043
ITB Cleaning HVP4 PCB41 — CN183 — T2012 #1-69918 — T4044
ITB Cleaning HVP6 PCB42 — CN183 — T2013 #1-69919 — T4045

CN4367 CN4373 CN4379 CN4009 CN4380 CN4381 CN4036 CN4025 CN4042 CN4021 JCN2767 miniCT CN4040 CN4018 CN4374 CN4375 CN3044 CN3043 CN3042 CN3041 CN3039
M2055652 M2055650 M2055632

M0B15631 (From ITB drawer Unit to TDRB-CN74, Paper Transfer HVP (AC)-CN162)
M0B15630

ITB Drawer C

CN5634 CN4344 CN6201 CN4346 CN4345 CN6196 CN6198 CN4336 CN6210 CN4339 CN4337 CN6200 CN4340 CN6211 CN6212 CN4338
(Up to the CN 4345, 4346 before the drawer connection belongs to M0B15630)
Point to Point Diagram(7/22)
Point to Point Diagram(2/22)
Dummy wire 60 mm cut
Cutted place(Q)
Cutted place(R)
CS_family
M2055650

TDRB PCB43

CN85 miniCT24pin — CN3005 CN4349 — CN3005
XA 4pin CN74 — CN3002 — CN4342 CN4343 — XL 4pin — ※Dummy Connector CT 2pin — CN6382
CS_family CN75 27pin — CN3204
CN76 CN3206
CS_family 13pin — CN3205
CN77 CN3203 — ※Dummy CT 9pin — CN6383
CN78 CT 6pin
CN79 CN3202
CN80 CN3004
CN82 CN3200
CN70 CN3201 — CN4220 — CN4221
CT 7pin — CN3001 — CN4128 — CN4129
CT 8pin — CN3000 — CN4219
CT 16pin — CN3003
miniCT 9pin
miniCT 19pin
miniCT 24pin
miniCT 14pin
M0B15631
M0B15630

M2055633 M2055639 M2055642 M2055640

Transfer Power Pack PCB46 — CN3100 — CN790
P4 T2004 T4046 T2
P3 T2005 T4008 T1 (Blue)
P2 T2006 T4047 T4 (Red)
P1 T2007 T4009 T3(Yellow)
M2055647

ITB Color Lift Motor M42 — CN2296 — CT 4pin
ITB Black Lift Motor M43 — CN2297 — CT 4pin
PTR Lift Motor M44 — CN2298 — CT 6pin
ITB Motor Rotation Sensor/1 S37 — CN2065 — CT 3pin
ITB Motor Rotation Sensor/2 S38 — CN2066 — CT 3pin
ITB Motor M45 — CN2059 — CT 8pin
ITB Belt Centering Motor M46 — CN2061 — CT 6pin
ITB Belt Centering Roller Sensor S39 — CN2060 — CT 2pin
ITB Cleaning Unit Set Sensor SW16 — CN2305 — CT 2pin
※Built-in harness M2055646 in SW
ITB Lubrication Unit End Switch SW17 — CN2328
ITB Belt Overrun Sensor (Rear) S40 — CN2064 — CT 3pin
ITB Belt Centering Sensor S41 — CN2062
ITB Belt Speed Sensor S42 — CN2067 — miniCT 9pin
ITB Black Lift Sensor S43 — CN2301
ITB Color Lift Sensor S44 — CN2300
PTR Lift Sensor S45 — CN6051 — CN2302
ITB Belt Overrun Sensor (Front) S46 — CN2063 — CT 3pin
PTR Guide Position Sensor S47 — CN2330
Registration LED LED18 — CN2423 — miniCT 2pin

M2055643 M2055644 M2055658 M2055635 M2055641 M2055659 M2055637 M0B15638 M0B15653 M0B15657

Paper Transfer DC Power Pack PCB44 — CN196
Paper Transfer AC Power Pack PCB45 — CN154 — CN156 — CN162 PSI — CN155 CZ_family 2pin — CN159 PSI
M0B15636 M0B15655 M2055656

P／R — CN5635 CN5636

Pro C9200/C9210
POINT TO POINT DIAGRAM(9/22)

【IOB1 - Registration Unit】

Registration Unit (Right)

CN389 miniCT 6pin — Registration Entrance M1 +24V, Registration Entrance M1 APhase, Registration Entrance M1 +24V, Registration Entrance M1 BPhase
CN3087 — CN5856
CN3086 — CN5857
Registration Entrance M2 APhase, Registration Entrance M2 +24V, Registration Entrance M2 +24V, Registration Entrance M2 BPhase
Registration Roller Lift M3 BPhase, Registration Roller Lift M3 +24V, Registration Roller Lift M3 +24V, Registration Roller Lift M3 APhase
Registration Roller Lift M2 APhase, Registration Roller Lift M2 +24V, Registration Roller Lift M2 +24V, Registration Roller Lift M2 BPhase
miniCT 18pin CN388
TDCU

CN5858 — miniCT 6pin — CN5859 — JCN3549

Point to Point Diagram(13/22)

CN5860-1 Paper Transport M/L A
CN5860-2 +24V
CN5860-3 Paper Transport M/L /A
CN5860-4 Paper Transport M/L B
CN5860-5 +24V
CN5860-6 Paper Transport M/L /B
CN5860-7 Paper Transport M/L A
CN5860-8 +24V
CN5860-9 Paper Transport M/L /A
CN5860-10 Paper Transport M/L B
CN5860-11 +24V
CN5860-12 Paper Transport M/L /B

M0B15547

CN5852 CN5853 — JCN3545 CN5842 CN5829 — CN5854 — miniCT 26pin — CN5830

JCN3537 CN5831	CN2226 A Phase, +24V, /A Phase, +24V, B Phase, +24V, /B Phase	Registration Entrance Motor 1 M47 CT 6pin
JCN3538 CN5832	CN2227 A Phase, +24V, /A Phase, +24V, B Phase, +24V, /B Phase	Registration Entrance Motor 2 M48 CT 6pin
JCN3543 CN5833	CN2239 /B Phase, +24V, B Phase, /A Phase, +24V, A Phase	Registration Roller Lift Motor 3 M49 CT 6pin
JCN3539 CN5834	CN2222 /B Phase, +24V, B Phase, /A Phase, +24V, A Phase	Registration Roller Lift Motor 2 M50 CT 6pin
JCN3540 CN5836	CN2205 /A, +24VS, A, /B, +24VS, B	Paper Transport Motor 6 M51 CT 6pin
JCN3542 CN5837	CN2206 A, +24VS, /A, B, +24VS, /B	Paper Transport Motor 7 M52 CT 6pin
CN5839	CN2221 A, Spare(N.C pin), /A, Spare(N.C pin), B, /B	Registration Roller Lift Motor 1 M53 CT 6pin
JCN3544 CN5840	CN2253 24V, GND	Paper Feed Contact Solenoid 1 SOL1

CN5861 CN5020 — JCN3546 CN5841 CN5835 — CN5019 — CN5838 — miniCT 24pin

M0B15711

CN374 CT 10pin — CN3790 CN6102
Registration Roller Lift M/1 /A Phase, Spare(N.C pin), Registration Roller Lift M/1 A Phase, Registration Roller Lift M/1 /B Phase, Spare(N.C pin), Registration Roller Lift M/1 B Phase, Paper Feed Contact SOL/1 24V, Paper Feed Contact SOL/1 GND, Paper Feed Contact SOL/2 24V(N.C), GND(N.C)

M0B15712

CN5845 — CT 4pin — CN5843 — JCN3547

CN5819 — JCN3500 CN5674 — miniCT 2pin — miniCT 2pin LED Cathode, LED Anode, CN2426 — Paper Transport LED 5 LED19 — M0B15719 — CN5673

CN5820 — CN2427 — miniCT 2P — Paper Transport LED 6 LED20

CN5821 — CN2422 — miniCT 2P — Registration Entrance LED LED21

CN5955 — CT 4pin — CN5954 — JCN3585

CN364 miniCT 19pin — CN3763
ZURRB_GAIN, ZURTB_OUT_A, ZURTB_OUT_/A, TGND, +5VS_URB, TGND, +24VS_JU, +24VS_JU, ZURRB_SMODE_D, ZURRB_URB_GAIN, ZURRB_CLR, RGND, RGND, +3.3VS_URB, +3.3VS_URB, RGND, +5VS_URB
CN5822

CN5823 CN5824 — CN5662 CN5815 — CN5825 — JCN3497 — miniCT 22pin — CN5816

M0B15559

CN264 miniCT 9pin — CN3761
ZURTB_GAIN, ZURTB_OUT_A, ZURTB_OUT_/A, TGND, +5VS_URB_T, TGND, +24VS_JU, +24VS_JU, ZURRB_SMODE_D, ZURRB_URB_GAIN, ZURRB_CLR, RGND, RGND, +3.3VS_URB, +3.3VS_URB, RGND, +5VS_URB_R
CN5817 — CN5818

CN266 miniCT 2pin — CN3764
URTB: Burst Drive: /A, URTB: Burst Drive: A
miniCT 2P CN5846 — M0B15702 — miniCT 2P CN5847
URTB (Double-feed Sensor: Emitter) miniCT 2pin CN3765 — URTB: Burst Drive: /A, URTB: Burst Drive: A — PCB48

CN267 miniCT 7pin — CN3766
URTB: Gain SW (Sensor), RGND (Receiver GND), URRB: Clear (Receiver), URRB: Double-feed (Receiver), URRB: Coef. (Receiver), +5V
CN5848 — miniCT 7P — M0B15688 — miniCT 7P — CN5849
URRB (Double-feed Sensor: Receiver) miniCT 7pin CN3767 — URTB: Gain SW (Emitter), RGND (Receiver GND), URRB: Clear (Receiver), URRB: Double-feed (Receiver), URRB: Coef. (Receiver), +5V — PCB49

CN3762 CN265 miniCT 10pin — URB PCB47

Registration Roller Lift Home Position Sensor 1 — CT 3pin — GND, Sensor Out, +5V — CN2228 — S49
Registration Roller Lift Home Position Sensor 2 — CT 3pin — GND, Sensor Out, +5V — CN2229 — S50
Registration Roller Lift Home Position Sensor 3 — CT 3pin — GND, Sensor Out, +5V — CN2240 — S51

CN348 — CN3420 CN5070 — CN5069
Waste Toner Transport M Lock SW, Sensor Out, Waste Toner Transport M Lock SW, GND, Registration Roller Lift HP SN/1 +5V, Registration Roller Lift HP SN/1 Sensor Out, Registration Roller Lift HP SN/1 GND, Registration Roller Lift HP SN/2 +5V, Registration Roller Lift HP SN/2 Sensor Out, Registration Roller Lift HP SN/2 GND, Registration Roller Lift HP SN/3 +5V, Registration Roller Lift HP SN/3 Sensor Out, Registration Roller Lift HP SN/3 GND, LCT Relay SW, GND, LCT Relay SW, +5V, Registration Entrance SN/1 +5V, Registration Entrance SN/1 GND, Registration Entrance SN/2 +5V, Registration Entrance SN/2 GND, Registration Entrance SN/3 +5V, Registration Entrance SN/3 Sensor Out, Registration Entrance SN/3 +5V, Registration Entrance SN/3 GND, Paper Transport SN/8 Sensor Out, Paper Transport SN/8 GND, Paper Transport SN/7 +5V, Paper Transport SN/7 GND, Paper Transport SN/7 Sensor Out, Paper Transport LED/5 LED Cathode, Paper Transport LED/5 LED Anode, Registration Entrance LED LED Cathode, Registration Entrance LED LED Anode
M0B15559 — CN5086 — miniCT 36pin
IOB1 PCB16

CN5083 CN5075 — CN5638 CN5639 — CN5076 — CN5640 — miniCT 30pin
JCN3552 — CN5077 — CN5865 — miniCT 6pin
JCN3496

M0B15559

miniCT 3pin — JCN5762 — CN5074 — CN6181 CN6180 — M2055626
Waste Toner Transport Motor Lock Sensor — CT 3pin — GND, Sensor Out, +5V — CN2385 — S48

JCN3490 CN5641	CN5649	(Ivory)	LCT Relay Sensor CT 3pin CN3629 S52
	CN5650		
	CN5651	(Black)	Registration Entrance Sensor 1 CT 3pin CN2223 S53
JCN3491 CN5645	CN5653	M2055716	Registration Entrance Sensor 2 CT 3pin CN2224 S54
	CN5652		
JCN3492 CN5646	CN5657	(M2055716)	Registration Entrance Sensor 3 CT 3pin CN2225 S55
	CN5656		
JCN3493 CN5647	CN5659	(M2055716)	Paper Transport Sensor 6 CT 3pin CN3728 S56
	CN5658		
JCN3494 CN5648	CN5661	(M2055716)	Paper Transport Sensor 7 CT 3pin CN3729 S57
	CN5660		

Registration Unit (Left)

miniCT 10pin CN323 — CN3811 — CN6155 — miniCT 10pin — JCN5749 — CN6156 — CN6452 — CN6453 — CT 10pin
ITB Cleaning M: GND, ITB Cleaning M: +5V, ITB Cleaning M: Start SW, ITB Cleaning M: Lock, ITB Cleaning M: Start/Stop, ITB Cleaning M: GND(24V), ITB Cleaning M: +24V, ITB Cleaning M: +24V
CN2304 — GND, +5V, Start SW, Lock, Start/Stop, GND(24V), GND(24V), +24V, +24V — ITB Cleaning Motor M54

CN377 miniCT 9pin — CN3750 — CN6157
Waste Toner Collection Fan: +24V, Waste Toner Collection Fan: Lock Sensor, Waste Toner Collection Fan: GND, Belt Cleaning Cooling Fan: +24V, Belt Cleaning Cooling Fan: Lock Sensor, Belt Cleaning Cooling Fan: GND, Main Machine Waste Toner Cooling Fan: +24V, Main Machine Waste Toner Cooling Fan: Lock Sensor, Main Machine Waste Toner Cooling Fan: GND
JCN5750 — CN6158 — CN2497 — +24V, Lock Sensor Signal, GND — CT 3pin — Waste Toner Collection Fan FAN19

CN6404 — JCN5822 — CN6451 — CT 3pin — Part of M0B15550 — JCN5825 — CN6450 — CN2232 — +24V, Lock Sensor Signal, GND — CT 3pin — Main Machine Waste Toner Cooling Fan FAN20

M0B15562

CT 12pin — CN6154-1 Paper Transport M/L A Phase, CN6154-2 +24V, CN6154-3 Paper Transport M/L /A Phase, CN6154-4 +24V, CN6154-5 Paper Transport M/L A Phase, CN6154-6 +24V, CN6154-7 Paper Transport M/L /A Phase, CN6154-8 +24V
Point to Point Diagram(13/22)
CN6153 — CN6473 JCN5662 — M2055713

JCN5863 CN6474	CN2203 A Phase, +24V, /A Phase, BPhase, +24V, B Phase	Paper Transport Motor 4 M55 CT 6pin
JCN5864 CN6475	CN2204 A Phase, +24V, /A Phase, BPhase, +24V, B Phase	Paper Transport Motor 5 M56 CT 6pin

miniCT 24pin CN335 — CN3810 — CN6147 CN6149 — CN6150
PTB Motor1 NC pin, PTB Motor1 /A Phase, PTB Motor1 A Phase, PTB Motor1 /B Phase, PTB Motor1 B Phase, PTB Motor1 NC pin, PTB Fan1 +VCC, PTB Fan1 Lock Sensor Signal, PTB Fan1 Sink DRV, PTB Fan2 +VCC, PTB Fan2 Lock Sensor Signal, PTB Fan2 Sink DRV, PTB Fan3 +VCC, PTB Fan3 Lock Sensor Signal, PTB Fan3 Sink DRV, PTB Fan4 +VCC, PTB Fan4 Lock Sensor Signal, PTB Fan4 Sink DRV, PTB Fan9 GND, PTB Fan9 +VCC, PTB Fan9 Lock Sensor Signal, PTB Fan9 Sink DRV, PTB Fan10 +VCC, PTB Fan10 Lock Sensor Signal, PTB Fan10 GND

miniCT 24pin — CN6148 CN6151 — CN6152 — CN6468 — JCN5854 — M2055715
CN6470 CN6465 — CN6454 — CN6469 CN6467 — CN6466 — JCN5661 — CN5455 — M2055670

Paper Transport Belt Unit

CN6464	CN2311 B Phase, +24V, /A Phase, A Phase	PTB Motor 1 M57 CT 6pin
JCN5855 CN6456	CN2313 +VCC, Lock Sensor Signal, Sink DRV	PTB Fan/1 FAN21 CT 3pin
JCN5856 CN6457	CN2314 +VCC, Lock Sensor Signal, Sink DRV	PTB Fan/2 FAN22 CT 3pin
CN6459	CN2307 GND, SNS, +5V	PTB Transport Sensor 1 S58 CT 3pin
CN6458 CN5857	CN2315 +VCC, Lock Sensor Signal, Sink DRV	PTB Fan/3 FAN23 CT 3pin
CN6463	CN2308 GND, SNS, +5V	PTB Transport Sensor 2 S59 CT 3pin
JCN5858 CN6460	CN2316 +VCC, Lock Sensor Signal, Sink DRV	PTB Fan/4 FAN24 CT 3pin
JCN5859 CN6461	CN2324 +VCC, Lock Sensor Signal, GND	PTB Fan/9 FAN25 CT 3pin
JCN5860 CN6462	CN2325 +VCC, Lock Sensor Signal, GND	PTB Fan/10 FAN26 CT 3pin

CN5995 — CN5996 — CN5998 — CN6471 — CN5997 — CN5999 — CT 13pin — CN6479
Paper Transport SN/1 +5V, Paper Transport SN/1 GND, Paper Transport SN/1 Sensor Out, Paper Transport SN/2 +5V, Paper Transport SN/2 GND, Paper Transport SN/2 Sensor Out, Paper Transport SN/4 +5V, Paper Transport SN/4 GND, Paper Transport SN/4 Sensor Out, Paper Transport LED/3 Cathode, Paper Transport LED/3 Anode, Paper Transport LED/4 Cathode, Paper Transport LED/4 Anode, Paper Transport Belt LED Cathode, Paper Transport Belt LED Anode, Spare
Part of M2055575 — miniCT 7pin — M2055714 — JCN5865

CN6476	CN2424 Cathode, Anode, miniCT 2pin	Paper Transport LED 3 LED22
CN6477	CN2425 Cathode, Anode, miniCT 2pin	Paper Transport LED 4 LED23
CN6478	CN2421 Cathode, Anode, miniCT 2pin	Paper Transport Belt LED LED24

JCN5866 — CN6482 — CN6480 — CT 3pin — M2055717 — CN6483 — CN2199 GND, SNS, +5V — CT 3pin — Paper Transport Sensor 4 S60
JCN5867 — CN6481 — CT 3pin — CN6484 — M2055716 — CN6485 — CN2200 GND, SNS, +5V — CT 3pin — Paper Transport Sensor 5 S61

Part of M0B15520

CN327 miniCT 11pin — CN3855 — CN6351
Waste Toner Transport M (Upper) +24V, Waste Toner Transport M (Upper) GND(0V), Waste Toner Transport M (Upper) Gain SW, Waste Toner Transport M (Upper) CWCCW, Waste Toner Transport M (Upper) Lock, Waste Toner Transport M (Upper) Start/Stop, Waste Toner Transport M (Upper) GND(24V), Waste Toner Transport M (Upper) GND(24V), Waste Toner Transport M (Upper) +24V, Waste Toner Transport M (Upper) +24V
CT 11pin — CN2391 — GND(0V), GND(0V), Gain SW, CWCCW, Lock, Start/Stop, GND(24V), GND(24V), +24V, +24V — Waste Toner Transport Motor (Upper) M58
CN6352

CN368 miniCT 12pin — CN3813 — CN6161 — CN6162 CN6163 — CN6164 CN6166 — CN6165
GND(0V), Gain SW, CWCCW, Lock, Start/Stop, GND(24V), GND(24V), +24V 1A, +24V 1A
JCN5753 — CT 11pin — M2055627 — CT 11pin — CN2408 — GND(0V), Gain SW, CWCCW, Lock, Start/Stop, GND(24V), GND(24V), +24V 1A, +24V 1A — Waste Toner Transport Motor (Lower) M59
JCN5752 — miniCT 11pin

CN365 CT 6pin — CN3814 — CN6167 — JCN5754 — CN6169 — CN6170 — Molex 2.5 6pin — CN2299 — PTR Pressure M: A Phase, +24V, /A Phase, B Phase, +24V, /B Phase — PTR Pressure Motor M60
PTR Pressure M: +5V, PTR Pressure M: /A Phase, PTR Pressure M: A Phase, PTR Pressure M: /B Phase, PTR Pressure M: B Phase, PTR Pressure M: /B Phase
CN6168 — CT 6pin — M2055662

Part of M0B15517

IOB1 PCB16

Pro C9200/C9210
POINT TO POINT DIAGRAM (10/22)

【Registration Unit (Drawer Unit): DRB Board】

Registration Unit(Drawer Unit)（1/2）

Registration Drawer A

IOB1
PCB16

DRB
PCB50

M0B15680

M0B15692
M0B15683
M0B15691
M0B15696
M0B15693
M0B15677
D1495334
M0B15695
M0B15686

Shift Roller Motor M61
Registration Timing Motor M62
PTR Timing Motor M63
Registration Contact Timing Motor M64
ID Sensor Cleaning Fan FAN27
PTR Timing Encoder 1 S62
PTR Timing Encoder 2 S63
PTR Position Sensor S64
Shift Roller HP Sensor S65

Pro C9200/C9210
POINT TO POINT DIAGRAM(11/22)

【Registration Unit (Drawer Unit): SCU Board/ID sensor relay board】

Registration Unit(Drawer Unit)（2/2）

SCU PCB51 1/2

SCU PCB51 2/2

IOB1 PCB16

PTR Belt Cleaning HVP PCB52

PRB PCB53

Regist. Drawer B

Registration Drawer

ITB（Around the ID Sensor）

M65 SWIFT Unit Rotation Motor

M66 SWIFT Unit Shift Motor

S66 Registration Timing Sensor

S67 Shift Roller Entrance Sensor

S68 Registration Roller Lift Home Position Sensor T

S69 Shift Roller Exit Sensor

S70 PTR Timing Sensor

S71 PTR Timing Sub Sensor

S72 SWIFT Unit Rotation Encoder 1

S73 SWIFT Unit Rotation Encoder 2

S74 SWIFT Unit Shift Encoder 1

S75 SWIFT Unit Shift Encoder 2

S76 SWIFT Unit Home Position Sensor (Rotation)

S77 SWIFT Unit Home Position Sensor (Shift)

S78 CIS/1

S79 CIS/2

S80 CIS/3

S81 ID Sensor (C)

S82 ID Sensor (K)

S83 MUSIC Sensor (Front)

S84 MUSIC Sensor (Rear)

S85 ID Sensor (Y)

S86 ID/MUSIC Sensor (M/Center)

M0B15682 M0B15684 M0B15687 M0B15705 M0B15707 M0B15671 M0B15685 M0B15686 M0B15673 M0B15674 M0B15661 M0B15697（FFC） M0B15697（FFC）

Part of M0B15517 Part of M0B15559 Part of M0B15686

Pro C9200/C9210

POINT TO POINT DIAGRAM（12/22）

【PFB 1 - Registration Unit Motors Paper Feed Section (Tray1)】

IOB1
PCB16

CN340
miniCT 9pin
CN3749
CN5686
Exhaust Fan/1_Lock Sensor Signal
Exhaust Fan/1_Sink DRV
Exhaust Fan/8_Lock Sensor Signal
Exhaust Fan/8_Sink DRV
Exhaust Fan/9_Lock Sensor Signal
Exhaust Fan/9_Sink DRV

CN5707 CN6423
JCN5836
miniCT 9pin

JCN5837 CT 3pin CN2026 Exhaust Fan 1 FAN28 CN6424
JCN5838 CT 3pin CN2045 Exhaust Fan 8 FAN29 CN6425
JCN5839 CT 3pin CN2046 Exhaust Fan 9 FAN30 CN6426
(+24V / Lock Sensor Signal / Sink DRV)

M2055585

CN341
miniCT 32pin
CN3746
CN5694 CN5696
Development Unit Cooling Fan/Y_PWM
Development Unit Cooling Fan/Y_Lock Sensor Signal
Development Unit Cooling Fan/M_PWM
Development Unit Cooling Fan/M_Lock Sensor Signal
Development Unit Cooling Fan/C_PWM
Development Unit Cooling Fan/C_Lock Sensor Signal
Development Unit Cooling Fan/K_PWM
Development Unit Cooling Fan/K_Lock Sensor Signal
Ozone Exhaust Fan/Y_PWM
Ozone Exhaust Fan/Y_Lock Sensor Signal
Ozone Exhaust Fan/M_PWM
Ozone Exhaust Fan/M_Lock Sensor Signal
Ozone Exhaust Fan/C_PWM
Ozone Exhaust Fan/C_Lock Sensor Signal
Ozone Exhaust Fan/K_PWM
Ozone Exhaust Fan/K_Lock Sensor Signal
CN5698

miniCT 16pin
CN5697 CN6413
JCN5827

JCN5828 CT 4pin CN2013 Development Unit Cooling Fan/Y FAN31 CN6414
JCN5829 CT 4pin CN2014 Development Unit Cooling Fan/M FAN32 CN6415
JCN5830 CT4pin CN2015 Development Unit Cooling Fan/C FAN33 CN6416
JCN5831 CT 4pin CN2016 Development Unit Cooling Fan/K FAN34 CN6417
(GND / PWM Signal / Lock Sensor Signal / +24V)

M2055586
CN5700 CN6422
JCN5826
miniCT 20pin

JCN5832 CT 4pin CN2022 Ozone Exhaust Fan/Y FAN35 CN6418
JCN5833 CT 4pin CN2023 Ozone Exhaust Fan/M FAN36 CN6419
JCN5834 CT4pin CN2024 Ozone Exhaust Fan/C FAN37 CN6420
JCN5835 CT 4pin CN2025 Ozone Exhaust Fan/K FAN38 CN6421
(GND / PWM Signal / Lock Sensor Signal / +24V)

Part of M0B15574

CN338
miniCT 36pin
CN3747
CN5688 CN5690
PSU Fan/1_Lock Sensor 24V
PSU Fan/1_Sink DRV
PSU Fan/2_Lock Sensor Signal
PSU Fan/2_Sink DRV
PSU Fan/3_Lock Sensor Signal
PSU Fan/3_Sink DRV
PSU Fan/8_Lock Sensor Signal
PSU Fan/8_Sink DRV
Exhaust Fan/4_Lock Sensor Signal
Exhaust Fan/4_Sink DRV
PSU Exhaust _Lock Sensor Signal
PSU Exhaust _Sink DRV
PSU Fan/3_Lock Sensor Signal
PSU Fan/3_Sink DRV
PSU Fan/4_Lock Sensor Signal
PSU Fan/4_Sink DRV
Controller Fan/1_Lock Sensor Signal
Controller Fan/1_Sink DRV
Controller Fan/2_Lock Sensor Signal
Controller Fan/2_Sink DRV
Controller Fan/3_Lock Sensor Signal
Controller Fan/3_Sink DRV
Controller Fan/4_Lock Sensor Signal
Controller Fan/4_Sink DRV
CN5692

Point to Point Diagram(2/22)

CN5701 CN6179 JCN5756 CN6178 CN2033 ※Cooling for 12VPSU PSU Fan/4 FAN39
JCN5757 (M2055584)
JCN5758 CN5703 CN2035 Controller Fan 1 FAN40
JCN6759 CN5704 CN2036 Controller Fan 2 FAN41
JCN5760 CN5705 CN2037 Controller Fan 3 FAN42
JCN5761 CN5706 CN2038 Controller Fan 4 FAN43
(+24V / Lock Sensor Signal / Sink DRV)
CT 3pin

CN56
CT 7pin
CN3751
CN5716
(Part of M0B15574)
Vertical Transport Motor (Tray1) A Phase
Vertical Transport Motor (Tray1) /A Phase
Vertical Transport Motor (Tray1) B Phase
Vertical Transport Motor (Tray1) /B Phase
+24V
Vertical Transport Motor (Tray1) GND

CN5713 JCN3504 CN5714 M2055786
CT 9pin
Vertical Transport (Tray1) (2/2)
CT 6pin CN2098 Vertical Transport Motor (Tray1) M67
JCN5768 CN6192
JCN5767 CN6191
CT 3pin CN2118 F1 Vertical Transport Motor Fan FAN45
(+24V / Lock / GND)

CN61
miniCT 6pin
CN3752
CN5715
Paper Transport Motor (Tray1) +24V
Paper Transport Motor (Tray1) Lock
Paper Transport Motor (Tray1) GND
JCN3506
CT 3pin CN2119 Paper Transport Motor Fan (Tray1) FAN44
(+24V / Lock / GND)
CN5718

JCN3594 CT 6pin CN2092 Paper Feed Motor (Tray1) M68 CN6003
JCN3595 CT 5P CN2095 Tray Lift Motor (Tray1) M69 CN6002
JCN3596 CT 6pin CN2093 Paper Transport Motor (Tray1) M70 CN6006
(A Phase / /A Phase / B Phase / /B Phase / +24V / /B Phase)

CN56
CT 10pin
CN3779
CN6004
Paper Feed Motor (Tray1) A Phase
Paper Feed Motor (Tray1) /A Phase
Paper Feed Motor (Tray1) B Phase
Paper Feed Motor (Tray1) /B Phase
+24V
Paper Feed Motor (Tray1) GND
Tray Lift Motor (Tray1) A Phase
Tray Lift Motor (Tray1) /A Phase
Tray Lift Motor (Tray1) B Phase
Tray Lift Motor (Tray1) /B Phase

CN57
CT 6pin
CN3778
CN6005
Paper Transport M(Tray1) A Phase
Paper Transport M(Tray1) /A Phase
Paper Transport M(Tray1) B Phase
+24V
Paper Transport M(Tray1) /B Phase

CN62
CT 8pin
CN3780
CN6009
Suction Fan 1 (Tray1) PWM
Suction Fan 1 (Tray1) Lock
+24V
GND
Suction Fan 2 (Tray1) PWM
Suction Fan 2 (Tray1) Lock
+24V
JCN3596 CT 4pin CN2110 Suction Fan 1 (Tray1) FAN46 CN6007
JCN3597 CT4pin CN2111 Suction Fan 2 (Tray1) FAN47 CN6008
(GND / PWM / Lock / +24V)

CN50
PSI 8pin
CN3781
CN6018
24V(Paper Feed M (Tray1), Tray Lift M(Tray1))
24V(Separation Fan (Tray1), Feat Fan (Tray1))
24V(Separation Front Fan (Tray1), Bias)
24V(Separation Front Fan (Tray1), Rear)
24V(Paper Feed M (Tray1), Tray Lift M(Tray1))
GND
GND

CN51
CZ_family 24pin
CN3783
CN6013
CN6015
F1Paper Feed Unit Set Detect
F1LED Anode
F1LED Cathode
Paper Length Sensor +5V
Paper Length Sensor Signal
Upper Limit SNS
Paper Size Sensor 1
Paper Size Sensor 2
Paper Size Sensor 3
Paper Size Sensor 4
Paper Size Sensor 5
CN6014
CN6016
CN6010

Paper Feed Unit / F1
(See Point to Point Diagram(14/22))

CN53
miniCT 13pin
CN3785
CN6024
F1F1Paper Feed Unit Set Detect
Upper Limit SNS
Return Fan (Tray 1) PWM
Return Fan (Tray 1) Lock
Spare LED Anode
Spare LED Cathode
N.C
CN6011

CN54
miniCT 10pin
CN3782
CN6025
miniCT 8pin
JCN3599
CN6032
CN6033
Float SOL (Tray1)
Front Separation SOL (Tray1)
Rear Separation SOL (Tray1)
Return SOL (Tray1)
Suction Shutter SOL (Tray1)

CN52
CZ_family 20pin
CN3784
CN6026
Paper Feed Sensor
Float Fan (Tray1) PWM
Float Fan (Tray1) Lock
Separation Fan (Tray1) PWM
Separation Fan (Tray1) Lock
Separation Front Fan (Tray1) PWM
Separation Front Fan (Tray1) Lock
Separation Rear Fan (Tray1) PWM
Separation Rear Fan (Tray1) Lock
Paper Height Sensor (Bias)
Paper Height Middle Sensor
Lower Limit Sensor
CN6019
CN6012

miniCT 2pin JCN3375 CN4917
CN6029 CN6028 CN4918 CN4920
CN4916

Paper Feed Belt Unit / F1
(See Point to Point Diagram(14/22))

CN55
miniCT 12pin
CN3786
CN6027
Paper End Sensor/1 -DNI
Paper End Sensor/1 -SI
Paper End Sensor/1 +SI
Paper End Sensor/2 -SI
Paper End Sensor/2 +SI
F1Paper Feed Belt Unit Set Detect
Over Limit Sensor -SI
Over Limit Sensor +SI
M0B15512

JCN3377 miniCT 11pin
CN4919 CN2108 Over Limit Sensor CT 3pin S87
(GND / NC / NC)
M0B15513

CN60
CT 24pin
CN3407
CN5023 CN5025
Paper Transport M/7 -/A
Paper Transport M/7 -/B
Paper Transport M/7 +/A
Paper Transport M/7 +/B
+24V
Paper Transport M/6 -/A
Paper Transport M/6 -/B
Paper Transport M/6 +/A
Paper Transport M/6 +/B
+24V
Paper Transport M/5 -/A
Paper Transport M/5 -/B
Paper Transport M/5 +/A
Paper Transport M/5 +/B
Paper Transport M/5 A Phase
CN5024

JCN3550 CN5719 CN5860
Point to Point Diagram(10/22)
miniCT 12pin
To Registration Unit(Right) Relay (M0B15517)

CN3408
CN5030
Paper Transport M/4 A Phase
Paper Transport M/4 +24V
Paper Transport M/4 /A Phase
Paper Transport M/4 B Phase
Paper Transport M/4 +24V
Paper Transport M/4 /B Phase
Spare Motor -/A
+24V
Spare Motor -/B
+24V
Spare Motor -/A

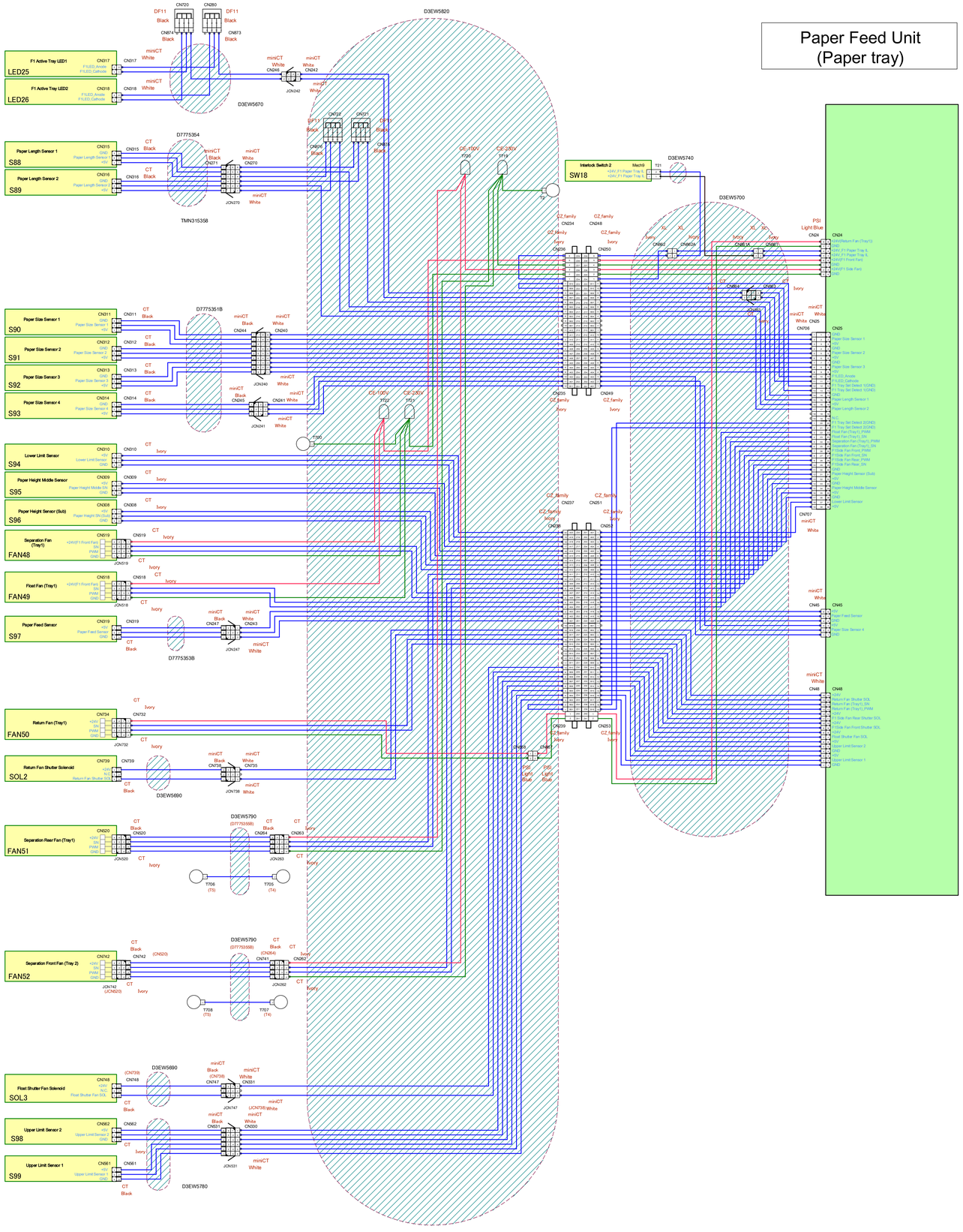
JCN3386 CN5029 CN6154
Point to Point Diagram(10/22)
(Part of M0B15574)
CT 12pin
To Registration Unit(Left) Relay (M0B15562)

PFB1
PCB17
CN59 CT 12pin

Pro C9200/C9210
POINT TO POINT DIAGRAM(13/22)

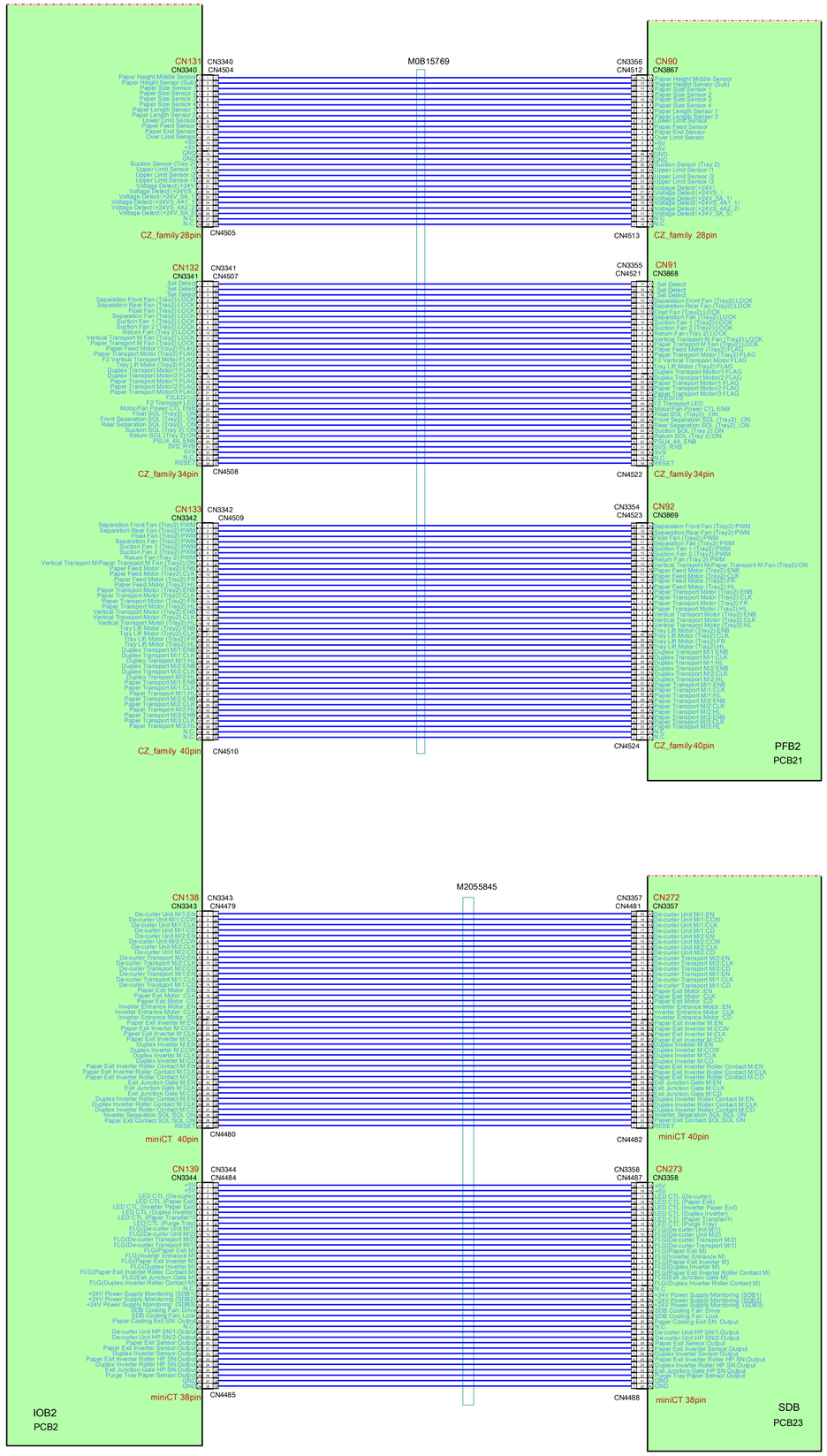
Paper Feed Unit (Paper tray)

Paper Feed Belt Unit



Pro C9200/C9210
POINT TO POINT DIAGRAM(14/22)

【IOB2～PFB2、SDB　I/F】



Pro C9200/C9210

POINT TO POINT DIAGRAM(15/22)

【IOB2 - Fuser Unit】

IOB2

CN113 / CN3010
- Fuser Belt Separation Motor: +V
- Fuser Belt Separation Motor: A/B
- Fuser Belt Separation Motor: GND
- CT

CN118 / CN3014 — CZ_family
- Set Detect
- N.C
- Region Identification Signal
- Region Identification Signal
- GND

CN119 / CN3788 — CZ_family 36pin
- N.C
- Smoothing Roller Contact SN: Output
- Smoothing Roller Contact SN: GND
- Fusing Exit Sensor (Back): +V
- Fusing Exit Sensor (Back): Output
- Fusing Exit Sensor (Back): GND
- Fusing Exit Sensor IR: +V
- Fusing Exit Sensor IR: GND
- Fusing Exit Sensor IR: Output
- Fusing Exit Sensor IF: +V
- Fusing Exit Sensor IF: GND
- Fusing Exit Sensor IF: Output
- Fusing Exit Sensor IC: +V
- Fusing Exit Sensor IC: GND
- Fusing Exit Sensor IC: Output
- Fusing Belt Thermistor (Edge): SNS
- Fusing Belt Thermistor (Edge): SNS
- N.C
- Heating Roller Thermistor (Edge): Output
- Heating Roller Thermistor (Edge): Output
- Accordion Jam Sensor +V
- Accordion Jam Sensor SNS
- Accordion Jam Sensor GND
- Pressure Roller HP SN/B+V
- Pressure Roller HP SN/B/B Output
- Pressure Roller HP SN/B/B GND
- Pressure Roller HP SN/B/A +V
- Pressure Roller HP SN/B/A Output
- Pressure Roller HP SN/B/A GND
- Set Detect
- N.C

CN120 / CN3016 — CT 28pin
- Pressure Roller Lift M: A Phase
- Pressure Roller Lift M: 24V
- Pressure Roller Lift M: /A Phase
- Pressure Roller Lift M: B Phase
- Pressure Roller Lift M: 24V
- Pressure Roller Lift M: /B Phase
- Smoothing Roller Contact M: A Phase
- Smoothing Roller Contact M: /A Phase
- Smoothing Roller Contact M: /B Phase
- Smoothing Roller Contact M: B Phase
- Smoothing Roller M: Gain SW
- Smoothing Roller M: Clock
- Smoothing Roller M: Brake
- Smoothing Roller M: CW/CCW
- Smoothing Roller M: Start/Stop
- Smoothing Roller M: Lock
- Smoothing Roller M: GND(24V)
- Smoothing Roller M: GND(24V)
- Smoothing Roller M: 24V
- Smoothing Roller M: 24V

IOB2 PCB2

Fusing Unit

Fusing AC Drawer(Lower) RFC24+6P CN904 CS_family
- CN2493-10 HT1_N
- CN2493-11 HT2_N
- CN2493-12 HT3_N
- CN2493-13 HT4_N
- CN2493-14 HT5_N
- CN2493-1 HT4_L
- CN2493-2 HT5_L
- CN2493-3 HT1_L
- CN2493-4 HT2_L
- CN2493-5 HT3_L

Point to Point Diagram(1/22)

T43 FG — T44 FG

M2055828

M2055847 — CZ_family 13pin — CN4795 / CN4794 — JCN2855

M2055848 — CN4624 / CN4625

M2055830 — CN4618 — JCN5871 / CN6506 — M2055859 — CT 3pin

CN918 — CN4621 / CN4622

Fusing AC Drawer(Upper) RFC36+6P CN903 CS_family — CN6526

M2055821

CZ_family 36pin — CN6522 / CN6521 / CN6519 / CN6518 — CN6523 / CN6520 — JCN5873

CN6525 — CN4565 — CN2500 / CN6524 — CN4564

M2055830

CN6098 / CN6099 — CN6100

M2055832

JCN5870 — CN4581 / CN4613 — CT 6pin

JCN3529 — CN6497 / CN5783 — M0B15833

JCN2833 — CN4580 / CN4615 — M2055834 — CT 6pin

CN5279	CN3601 HT2_L	Heating Roller Thermostat 2 TH2	CN3602 TH2-HT2 / CN5280 / M2055823
CN5226	CN3571 HT1_L	Heating Roller Thermostat 1 TH3	CN3572 TH1-HT1 / CN5227 / M2055822
CN5225	CN3574 HT1_N	Fusing Lamps/1 H4	CN3573 TH1-HT1 / CN5224
CN5278	CN3604 HT2_N	Fusing Lamps/2 H5	CN3603 TH2-HT2 / CN5277
CN5291	CN3613 HT5_L	Heating Roller Thermostat 5 TH4	CN3614 THS-HT5 / CN5292 / M2055826
CN5287	CN3607 HT4_L	Heating Roller Thermostat 4 TH5	CN3608 TH4-HT4 / CN5288 / M2055825
CN5283	CN3605 HT3_L	Heating Roller Thermostat 3 TH6	CN3606 TH3-HT3 / CN5284 / M2055824
CN5282	CN3610 HT3_N	Fusing Lamps/3 H6	CN3609 TH3-HT3 / CN5281
CN5286	CN3612 HT4_N	Fusing Lamps/4 H7	CN3611 TH4-HT4 / CN5285
CN5290	CN3616 HT5_N	Fusing Lamps/5 H8	CN3615 THS-HT5 / CN5289

CN4456	CN3230	Fusing Belt Thermistor (Edge) S102	JCN3230
JCN3348	CN3348 Output+ Output-	Heating Roller Thermistor (Edge) CT 2pin S103	CN3348
CN2282	+5V Output GND	Pressure Roller Home Position Sensor 2 CT3pin S104	
CN2281	+5V Output GND	Pressure Roller Home Position Sensor 1 CT 3pin S105	
CN4453	CN2263 +5V Output GND	Fusing Exit Sensor (Rear) CT 3pin S106	
CN4454	CN2262 +5V Output GND	Fusing Exit Sensor (Front) CT 3pin S107	
CN4455	CN2261 +5V Output GND	Fusing Exit Sensor (Center) CT 3pin S108	
CN5784	CN2276 +5V SNS GND	Accordion Jam Sensor ZHR 3pin S109	
CN2273	+5V Output GND	Smoothing Roller Contact Sensor CT 3pin S110	
CN2264	CN2264 +5V Output GND	Fusing Exit Sensor (Back) CT 3pin S111	

Fusing Drive Unit

Point to Point Diagram(2/22)
- CN5542-1 Fusing Motor: +24V
- CN5542-4 Fusing Motor: GND

CN5541 / CN6488 — M2055853 — CN6487 — CN2071 +24V GND B2PS-VH(LF)(SN) — Fusing Motor M71 — CT 6pin

CN124 / CN3019 — JCN3624 — CN6096 / CN6097 — M2055857 — CN2485 — CN2485 Gain SW / Clock / Brake / Start/Stop / Clock / GND(5V) — CT 6pin

CN120 / CN3016 — CN3016 CN4531 — M2055764 — JCN3617 — CN6085 / CN6086 — M2055856 — CN6083 — CN2072 A Phase / 24V / /A Phase / B Phase / 24V / /B Phase — Pressure Roller Lift Motor M72 — 6pin — CT 7pin

CN4536 — CN6081 / CN6082 — JCN2272 — CN2272 — CN2272 /A Phase / A Phase / /B Phase / B Phase — Smoothing Roller Contact Motor M73 — CT 4pin

CN2271 — Gain SW / Clock / Brake / CW/CCW / Start/Stop / Lock / GND(24V) / GND(24V) / 24V — Smoothing Roller Motor M74 — CT 10pin

JCN3616 — M2055854

Pro C9200/C9210
POINT TO POINT DIAGRAM(16/22)

【IOB2 - Fans/Radiator】

IOB2
PCB2

CN127 — CN3022 — CN4117 — miniCT 24pin
- Anti-condensation Fan :+24V_5B_4
- Anti-condensation Fan :Lock
- Anti-condensation Fan :GND
- Pressure Roller Exhaust Fan :+24V_5B_4
- Pressure Roller Exhaust Fan/1 :Lock
- Pressure Roller Exhaust Fan/1 :GND
- Pressure Roller Exhaust Fan/1 :PWM
- Paper Exit Inverter Motor Fan :+24V_5B_4
- Paper Exit Inverter Motor Fan :Lock
- Paper Exit Inverter Motor Fan :GND
- N.C
- N.C
- De-curler Motor Cooling Fan :+24V_5B_4
- De-curler Motor Cooling Fan :Lock
- De-curler Motor Cooling Fan :GND
- Exhaust Fan/5 :+24V_5B_4
- Exhaust Fan/5 :Lock
- Exhaust Fan/5 :GND
- Exhaust Fan/6 :+24V_5B_4
- Exhaust Fan/6 :Lock
- Exhaust Fan/6 :GND
- Exhaust Fan/7 :+24V_5B_4
- Exhaust Fan/7 :Lock
- Exhaust Fan/7 :GND

M0B15763

CN4116 — JCN2791 — CN4119 — CT 12pin

M2055776

CN2431 — CN2431 3pin — Anti-condensation Fan — FAN53
- +24V_5B_4
- Lock
- GND

JCN2431 — CT

CN2462 — CN2462 4pin — Pressure Roller Exhaust Fan — FAN54
- +24V_5B_4
- Lock
- GND
- PWM

JCN2462 — CT

Dual Fan

CN2432 — CN2432 — Paper Exit Inverter Motor Fan — FAN55
- +24V_5B_4
- Lock
- GND

JCN2432 — CT 3pin

CN2444 — CN2444 — De-curler Motor Cooling Fan — FAN56
- +24V_5B_4
- Lock
- GND

JCN2434 — CT 3pin

CN2434 — CN2434 — Exhaust Fan 5 — FAN57
- +24V_5B_4
- Lock
- GND

JCN2444 — CT 3pin

CN2435 — CN2435 — Exhaust Fan 6 — FAN58
- +24V_5B_4
- Lock
- GND

JCN2435 — CT 3pin

CN2436 — CN2436 — Exhaust Fan 7 — FAN59
- +24V_5B_4
- Lock
- GND

JCN2436 — CT 3pin

CN142 — CN3362 — CN3362 — miniCT16pin
- N.C
- N.C
- +24V
- Total Counter Drive
- PSU Fan/7 :+24V
- PSU Fan/7 :Lock
- PSU Fan/7 :GND
- PSU Fan/8 :+24V
- PSU Fan/8 :Lock
- PSU Fan/8 :GND
- PSU Fan/9 :+24V
- PSU Fan/9 :Lock
- PSU Fan/9 :GND
- PSU Fan/10 :+24V
- PSU Fan/10 :Lock
- PSU Fan/10 :GND

PSU Fan/7 :+24V — CN5534-3
PSU Fan/7 :Lock — CN5534-2
PSU Fan/7 :GND — CN5534-1
Point to Point Diagram(3/22)

PSU Fan/8 :+24V — CN2560-3
PSU Fan/8 :Lock — CN2560-2
PSU Fan/8 :GND — CN2560-1
Point to Point Diagram(1/22)

PSU Fan/9 :+24V — CN5533-3
PSU Fan/9 :Lock — CN5533-2
PSU Fan/9 :GND — CN5533-1
Point to Point Diagram(3/22)

PSU Fan/10 :+24V — CN5532-3
PSU Fan/10 :Lock — CN5532-2
PSU Fan/10 :GND — CN5532-1
Point to Point Diagram(3/22)

M2055815

Radiator

CN109 — CN3009 — CN4095 — CN4096 — miniCT32pin
- Paper Cooling Belt Fan/1 :+24V
- Paper Cooling Belt Fan/1 :Lock
- Paper Cooling Belt Fan/1 :GND
- Paper Cooling Belt Fan/1 :PWM
- Paper Cooling Belt Fan/2 :+24V
- Paper Cooling Belt Fan/2 :Lock
- Paper Cooling Belt Fan/2 :GND
- Paper Cooling Belt Fan/2 :PWM
- Paper Cooling Belt Fan/3 :+24V
- Paper Cooling Belt Fan/3 :Lock
- Paper Cooling Belt Fan/3 :GND
- Paper Cooling Belt Fan/3 :PWM
- Paper Cooling Belt Fan/4 :+24V
- Paper Cooling Belt Fan/4 :Lock
- Paper Cooling Belt Fan/4 :GND
- Paper Cooling Belt Fan/4 :PWM
- Paper Cooling Belt Fan/5 :+24V
- Paper Cooling Belt Fan/5 :Lock
- Paper Cooling Belt Fan/5 :GND
- Paper Cooling Belt Fan/5 :PWM
- Paper Cooling Belt Fan/6 :+24V
- Paper Cooling Belt Fan/6 :Lock
- Paper Cooling Belt Fan/6 :GND
- Paper Cooling Belt Fan/6 :PWM
- Paper Cooling Belt Fan/7 :+24V
- Paper Cooling Belt Fan/7 :Lock
- Paper Cooling Belt Fan/7 :GND
- Paper Cooling Belt Fan/7 :PWM
- Paper Cooling Belt Fan/8 :+24V
- Paper Cooling Belt Fan/8 :Lock
- Paper Cooling Belt Fan/8 :GND
- Paper Cooling Belt Fan/8 :PWM

M0B15777

CN4097 — CN4098 — CN4060 — CN4061 — CN4099 — JCN3801 — CN4062 — miniCT32pin

CN2433 — CN2433 — Paper Cooling Belt Fan 1 — FAN60
- +24V
- Lock
- GND
- PWM

JCN2433 — CT 4pin

CN2438 — CN2438 — Paper Cooling Belt Fan 2 — FAN61
- +24V
- Lock
- GND
- PWM

JCN2438 — CT 4pin

CN2439 — CN2439 — Paper Cooling Belt Fan 3 — FAN62
- +24V
- Lock
- GND
- PWM

JCN2439 — CT 4pin

CN2440 — CN2440 — Paper Cooling Belt Fan 4 — FAN63
- +24V
- Lock
- GND
- PWM

JCN2440 — CT 4pin

CN2484 — CN2484 — Paper Cooling Belt Fan 5 — FAN64
- +24V
- Lock
- GND
- PWM

JCN2484 — CT 4pin

CN2441 — CN2441 — Paper Cooling Belt Fan 6 — FAN65
- +24V
- Lock
- GND
- PWM

JCN2441 — CT 4pin

CN2442 — CN2442 — Paper Cooling Belt Fan 7 — FAN66
- +24V
- Lock
- GND
- PWM

JCN2442 — CT 4pin

CN2443 — CN2443 — Paper Cooling Belt Fan 8 — FAN67
- +24V
- Lock
- GND
- PWM

JCN2443 — CT 4pin

CN137 — CN3023 — XA 3pin
- Paper Coolant Pump :+24V
- Paper Coolant Pump :Encoder
- Paper Coolant Pump :GND

JCN3603 — CN4091 — CN4090 — CT 3pin

M2055813

CN2437 — CN2437 — Paper Coolant Pump — OT7
- +24V
- Encoder
- GND

XL 4pin

JCN3602 — CN4104 — CN4103 — CT 2pin

M2055814

CN2525 — CN2525 — Paper Cooling Remain Switch — SW19
- SW Output1
- GND

CT 4pin

Paper Cooling Unit／Upper

M0B15840

CN107 — CN3007 — CN4101 — CN4102 — miniCT 28pin
- Paper Cooling Remain Switch/1 :SW Output1
- Paper Cooling Remain Switch/1 :GND
- Belt Centering Roller Sensor (Upper) :GND
- Belt Centering Roller Sensor (Upper) :Output
- Belt Centering Roller Sensor (Upper) :5V
- Belt Overrun Sensor (Upper 1) :GND
- Belt Overrun Sensor (Upper 1) :Output
- Belt Overrun Sensor (Upper 1) :5V
- Belt Overrun Sensor (Upper 2) :GND
- Belt Overrun Sensor (Upper 2) :Output
- Belt Overrun Sensor (Upper 2) :5V
- Belt Centering Roller Sensor (Lower) :GND
- Belt Centering Roller Sensor (Lower) :Output
- Belt Centering Roller Sensor (Lower) :5V
- Paper Cooling Unit LED :LED Cathode
- Paper Cooling Unit LED :LED Anode
- Belt Overrun Sensor (Lower 1) :GND
- Belt Overrun Sensor (Lower 1) :Output
- Belt Overrun Sensor (Lower 1) :5V
- Belt Overrun Sensor (Lower 2) :GND
- Belt Overrun Sensor (Lower 2) :Output
- Belt Overrun Sensor (Lower 2) :5V

CN4106 — CN4071 — JCN3622 — CT12pin

M2055819

CN2469 — CN2469 — Belt Centering Roller Sensor (Upper) — S112
- GND
- Output
- 5V

CT 3pin

CN2470 — CN2470 — Belt Overrun Sensor (Upper 1) — S113
- GND
- Output
- 5V

CT 3pin

CN2471 — CN2471 — Belt Overrun Sensor (Upper 2) — S114
- GND
- Output
- 5 -5V

CT 3pin

JCN3604 — CN6038 — CN6040 — CT 5pin

M2055818

JCN3606 — CN6041 — CN2417 — Belt Centering Roller Motor (Upper) — M75
- A Phase
- /A Phase
- N.C
- B Phase
- /B Phase

CT 6pin

CN4108 — CN4107 — JCN3623 — CT 15pin

M2055816

CN2472 — CN2472 — Belt Centering Roller Sensor (Lower) — S115
- GND
- Output
- 5V

CT 3pin

CN2479 — CN2479 — Paper Cooling Unit LED — LED27
- LED Cathode
- LED Anode

miniCT 2pin

CN2473 — CN2473 — Belt Overrun Sensor (Lower 1) — S116
- GND
- Output
- 5V

CT 3pin

CN2474 — CN2474 — Belt Overrun Sensor (Lower 2) — S117
- GND
- Output
- 5V

CT 3pin

CN146 — CN3359 — miniCT 10pin
- Belt Centering Roller Motor (Upper) :A Phase
- Belt Centering Roller Motor (Upper) :/A Phase
- N.C
- Belt Centering Roller Motor (Upper) :B Phase
- Belt Centering Roller Motor (Upper) :/B Phase
- Belt Centering Roller Motor (Lower) :A Phase
- Belt Centering Roller Motor (Lower) :/A Phase
- N.C
- Belt Centering Roller Motor (Lower)B Phase
- Belt Centering Roller Motor (Lower) :/B Phase

JCN3605 — CN6039 — CN6043 — CT 5pin

M2055817

JCN3607 — CN6042 — CN2418 — Belt Centering Roller Motor (Lower) — M76
- A Phase
- /APhase
- N.C
- B Phase
- /B Phase

CT 6pin

Paper Cooling Unit UNI／Lower

CN108 — CN3008 — CN3008 — CT 10pin
- Paper Cooling Belt Motor :GND(5V)
- Paper Cooling Belt Motor :+5V
- Paper Cooling Belt Motor :Gain
- Paper Cooling Belt Motor :Clock
- Paper Cooling Belt Motor :Lock
- Paper Cooling Belt Motor :Start/Stop
- Paper Cooling Belt Motor :GND(24V)
- Paper Cooling Belt Motor :GND(24V)
- Paper Cooling Belt Motor :+24V
- Paper Cooling Belt Motor :+24V

CN2468 — CN2468 — Paper Cooling Belt Motor — M77
- GND(5V)
- +5V
- Gain
- Clock
- Lock
- Start/Stop
- GND(24V)
- GND(24V)
- +24V
- +24V

CT 10pin

Pro C9200/C9210
POINT TO POINT DIAGRAM(17/22)

【PFB2】

PFB2
PCB21

CN50
CN3806
CN6139
+24V: Paper Feed M (1)-Tray (Lift M)
+24V: Separation Fan (1)-Float Fan (Tray2)
+24V: Separation Front/Rear Fan (Tray2)
+24V: Separation Front/Rear Fan Lock (Tray2)
+24V: Paper Feed M (1)-Tray Lift (Tray2)
GND
GND
PSI 8pin

CN51
CN3657
CN5490
CN5500
GND
Paper Size Sensor1
+5V
GND
Paper Size Sensor2
+5V
GND
Paper Size Sensor3
+5V
GND
Paper Size Sensor4
+5V
GND
F2 Paper Tray 2 Set Detection
F2LED Anode
F2LED Cathode
GND
Paper Length Sensor1
+5V
Paper Length Sensor2
Upper Limit Sensor
+5V
GND
N.C
CN5501
CZ_family 24pin

CN53
CN3659
CN5507
GND
F2 Paper Tray 2 Set Detection
GND
Upper Limit Sensor1
+5V
GND
Upper Limit Sensor2
+5V
Return Fan (Tray 2) PWM
Return Fan (Tray 2) Lock
Spare LED Anode
Spare LED Cathode
N.C
miniCT13pin

CN54
CN3660
CN5506
Float SOL (Tray2)
GND
Front Separation SOL (Tray2)
GND
Rear Separation SOL (Tray2)
GND
Return SOL (Tray2)
GND
Suction Shutter SOL (Tray2)
GND
miniCT10pin

CN55
CN3662
CN5683
GND
F2 Paper End Sensor1
+5V
GND
F2 Paper End Sensor2
+5V
GND
F2Paper Feed Belt Unit Set Detection
GND
F2 Over Limit Sw
+5V
N.C
miniCT 12pin

CN52
CN3658
CN5515
GND
Paper Feed Sensor
+5V
Float Fan (Tray2) PWM
Float Fan (Tray2) Lock
Float Fan (Tray2) PWM
Separation Fan (Tray2) Lock
Float Fan (Tray2)Front PWM
Separation Front Fan (Tray2) Lock
Float Fan (Tray2)Rear PWM
Separation Rear Fan (Tray2) Lock
GND
Paper Height Sensor (Sft)
+5V
GND
Paper Height Middle Sensor
+5V
GND
Lower Limit Sensor
+5V
CZ_family 20pin

CN56
CN3663
CN5523
Paper Feed Motor (Tray2) :A Phase
+24V
Paper Feed Motor (Tray2) :XA Phase
Paper Feed Motor (Tray2) :B Phase
+24V
Paper Feed Motor (Tray2) :XB Phase
Tray Lift Motor (Tray2) :A Phase
Tray Lift Motor (Tray2) :XA Phase
Tray Lift Motor (Tray2) :B Phase
Tray Lift Motor (Tray2) :XB Phase
CT 10pin

CN57
CN3664
CN5520
Paper Transport Motor (Tray2) :A Phase
+24V
Paper Transport Motor (Tray2) :XA Phase
Paper Transport Motor (Tray2) :B Phase
+24V
Paper Transport Motor (Tray2) :XB Phase
CT 6pin

CN62
CN3667
CN5677
GND
Suction Fan 1 (Tray2) :PWM
Suction Fan 1 (Tray2) :Lock
+24V
GND
Suction Fan 2 (Tray2) :PWM
Suction Fan 2 (Tray2) :Lock
+24V
8pin CT

M0B15778

CN5721
CN5728
JCN3509
miniCT 8pin

JCN3503
CN5682
CN5678
CN5510
JCN3457
CN5512
CN5511
miniCT11pin
miniCT2pin
M0B15513

JCN3572
CN5524
CN2131
A Phase
+24V
XA Phase
B Phase
+24V
XB Phase
F2 Paper Feed Motor
M78
CT6pin

CN5487
CN2147
A Phase
XA Phase
B Phase
XB Phase
F2 Vertical Transport Motor
M79
CT5pin

JCN3453
CN5521
CN2132
A Phase
+24V
XA Phase
B Phase
+24V
XB Phase
F2 Paper Transport Motor
M80
CT6pin

JCN3501
CN5675
CN2150
GND
PWM
Lock
+24V
F2 Suction Fan 1
FAN68
CT 4pin
CT 4pin

JCN3502
CN5676
CN2151
GND
PWM
Lock
+24V
F2 Suction Fan 2
FAN69
CT4pin

Paper Feed Unit / F2
See Point to Point Diagram(14/22)
Drawer A
CN5495
CZ_family 11pin
CN5496
CN5493
CZ_family

CN5503
Drawer B
CN5505
CZ_family 19pin
CN5502

Paper Feed Belt Unit/ F2
See Point to Point Diagram(14/22)
Drawer C

CN59
CN3668
CN5559
Paper Transport M/3 :A Phase
+24V
Paper Transport M/3 :XA Phase
Paper Transport M/3 :B Phase
+24V
Paper Transport M/3 :XB Phase
Paper Transport M/2 :A Phase
+24V
Paper Transport M/2 :XA Phase
Paper Transport M/2 :B Phase
+24V
Paper Transport M/2 :XB Phase
12pinCT

CN60
CN3669
CN5564
CN5565
Paper Transport M/1 :A Phase
+24V
Paper Transport M/1 :XA Phase
Paper Transport M/1 :B Phase
+24V
Paper Transport M/1 :XB Phase
Duplex Transport M/2 :A Phase
+24V
Duplex Transport M/2 :XA Phase
Duplex Transport M/2 :B Phase
+24V
Duplex Transport M/2 :XB Phase
Duplex Transport M/1 :A Phase
+24V
Duplex Transport M/1 :XA Phase
Duplex Transport M/1 :B Phase
+24V
Duplex Transport M/1 :XB Phase
N.C
N.C
N.C
N.C
CN5566
24pin CT

CN58
CN3665
CN5526
F2 Vertical Transport M :A Phase
+24V
F2 Vertical Transport M :XA Phase
F2 Vertical Transport M :B Phase
+24V
F2 Vertical Transport M :XB Phase
N.C
7pin CT

CN61
CN3666
CN5720
Paper Transport Motor Fan (Tray2) :ON
Paper Transport Motor Fan (Tray2) :Lock
GND
Vertical Transport Motor Fan (Tray2) :ON
Vertical Transport Motor Fan (Tray2) :Lock
GND
6pin miniCT

PFB2
PCB21

M0B15767

CN5560
CN5561
M2055783
JCN3468
CT 12pin
JCN3465
CN2215
A Phase
+24V
XA Phase
B Phase
+24V
XB Phase
Paper Transport Motor 2
M81
CN5562
6pin CT
JCN3472
CN2216
A Phase
+24V
XA Phase
B Phase
+24V
XB Phase
Paper Transport Motor 3
M82
CN5563
6pin CT

Panel mount⑩
CN5568
CN5569
M0B15806
JCN3476
miniCT 18pin
JCN3473
CN5572
CN2214
A Phase
+24V
XA Phase
B Phase
+24V
XB Phase
Paper Transport Motor 1
M83
6pin CT
CN5573
JCN3475
CN2213
Duplex Transport Motor 2
M84
6pin CT
CN5574
JCN3474
CN2212
Duplex Transport Motor 1
M85
6pin CT
Inverter Paper Exit Unit

CN5579
CN5580
M2055786
CT 9pin
JCN3478
CN5527
JCN3454
CN2135
F2 Vertical Transport Motor
M86
6pin CT
JCN3456
CN5548
CN2158
Vertical Transport Motor Fan (Tray2)
FAN70
3pin CT
Vertical Transport Unit/F2

CN6090
CN6089
3pinCT
JCN3619
JCN3455
CN5547
CN2159
Paper Transport Motor Fan (Tray2)
FAN71
3pin CT

C9200/C9210
POINT TO POINT DIAGRAM(18/22)

【IOB2 - Paper Switch Back and Duplex Path Unit - De-curler Unit - Paper Transport Belt (PTB) Unit - Drawer Unit】

IOB2
PCB2

CN106 — CT 2pin
M0B15840
CN5668 — CN5751 — CN5752 — JCN3513 — CN5669
M2055835
CN3745 Main Power Switch (Push switch) SW20
CN3745 — ACSW_START_N — GND — CT 2pin

Panel mount② Relay
Point to Point Diagram(20/22)

CN115 — miniCT 13pin
CN3011 — Paper Exit HP SN Output — De-curler Unit HP SN/3 GND — De-curler Unit HP SN/3 Output — De-curler Unit HP SN/3 +5V — CIS HP SN Output — GND — Spare/1 Output — +5V — N.C

Panel mount③
M0B15785
CN5894 — CN5895 — JCN3562 — miniCT 15pin
CN5920 — CN5921 — JCN3571 — miniCT9pin

Inverter Paper Exit Unit
CN2187 — Paper Exit Home Position Sensor S118
CN2209
CN2197 — CN6527 — CN6529 — JCN5874 — M2055788 — CN2197 — CN2209 — CIS Home Position Sensor S119
CN5890 — CN5891 — JCN3560 — M2055798 — CN2207 — Duplex Transport Sensor 1 S120 — CT 3pin
CN2208 — Duplex Transport Sensor 2 S121 — CT 3pin
CN5892 — CN5893 — JCN3561 — M2055799 — Paper Transport Sensor 1 S122 — CT 3pin

CN149 — CN3367 — miniCT 13pin
CN126 — CN3021 — CN4121 — miniCT 40pin
CT 8pin — CN5757 — CN5758 — JCN3516 — M2055784
CN4122
CN2210 — Paper Transport Sensor 2 S123 — CT 3pin
CN2211 — Paper Transport Sensor 3 S124 — CT 3pin
CN2428 — Paper Transport LED 2 LED28 — miniCT 2pin
JCN3629 — CN6111 — CN6112 — CN2429 — Vertical Transport LED (Tray 2) LED29 — miniCT 2pin
CT 2pin — M2055532

Vertical Transport Unit (Tray 2)
CN5761 — CN5762 — JCN3518 — CT 7pin — M2055787
CN2133 — F2 Vertical Transport Sensor 1 S125 — CT 3pin
CN2134 — F2 Vertical Transport Sensor 2 S126 — CT 3pin

CN2269 — CN6548 — JCN5879 — M2055841 — CN2269 — Heating Roller Thermopile S127 — CT 4pin
CN6549
CN6095 — CN6094 — JCN3625 — CT 2pin — CN6093 — CN2419 — Fusing Entrance LED LED30 — miniCT 2pin
JCN3520 — CN5765 — CN5766 — CT 2pin — M2055837 — CN2430 — Fusing LED LED31 — miniCT 2pin

Panel mount⑥
M0B15777
M0B15801
CN5917 — CN5914 — CN5915 — CN5910 — CN6118 — JCN3632 — miniCT 28pin
CN6034 — CN2185 — Paper Exit Contact Motor M87 — CT 6pin — JCN5784
CN2194 — De-curler Unit Motor 3 M88 — CT 6pin — JCN5786
CN2192 — CIS Adjustment Motor M89 — CT 6pin — JCN5785
CN6389 — CN3877 — CIS Cooling Fan FAN72 — JCN5818
CN2191 — Paper Exit Entrance Motor M90 — CZ 8pin

Inverter Paper Exit

CN128 — CN3351 — CN5918 — CN5919 — CT 20pin
CN104 — CN3870 — CN6388 — miniCT11pin
CN129 — CN3809 — CN4592 — CT 8pin
CN130 — CN3366 — Device not installed (Inverter Paper Exit) — CT 8pin
2/4

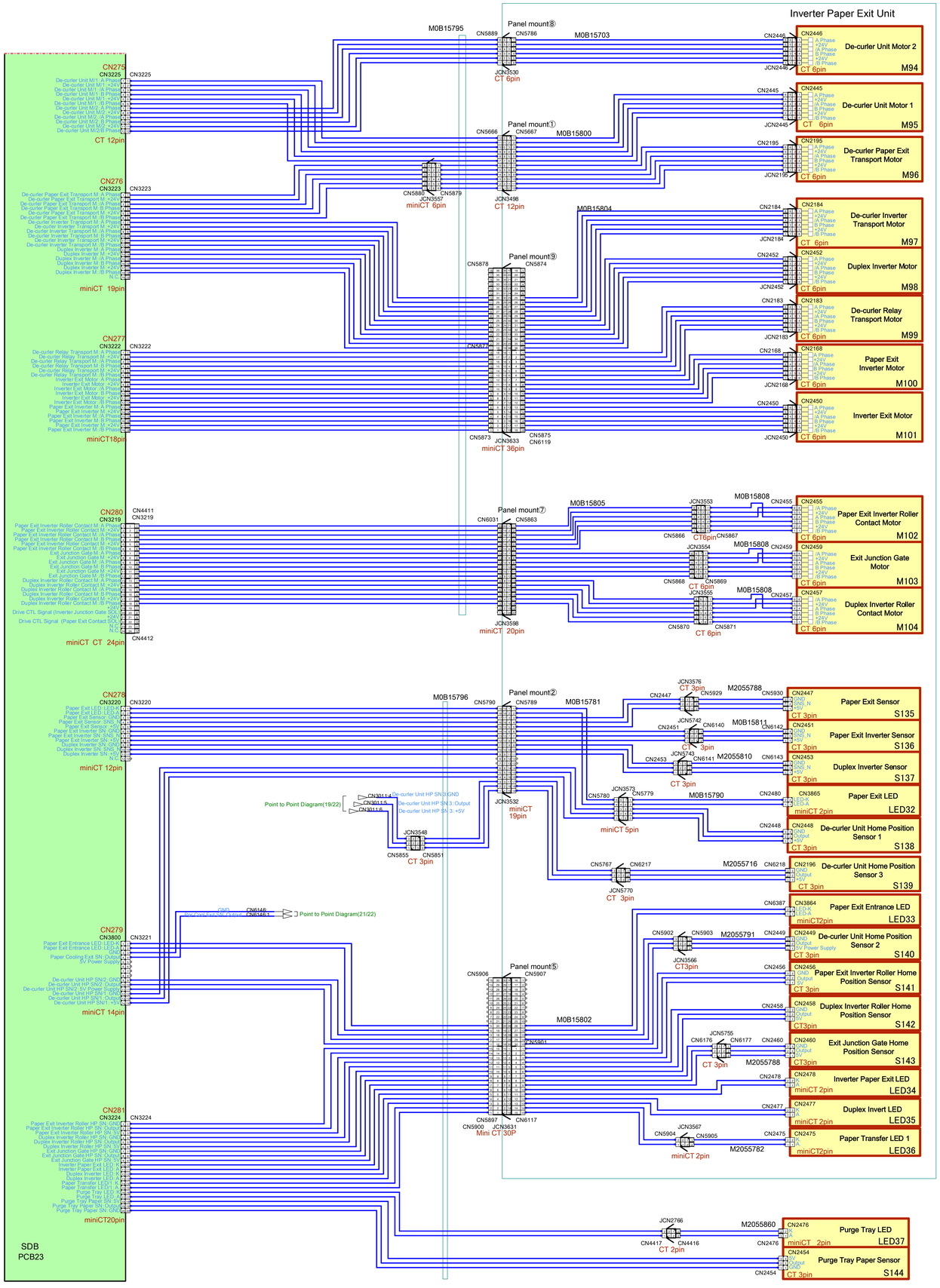
CN3017 — CN3017 — M0B15840
CN3018 — CN4516 — M0B15777 — CN4527
CN6037 — CN6063 — M2055838 — CN5747 — CN6065 — CN6064 — CN5748 — CN6066 — CN6035 — MiniCT 60P

Drawer Unit
JCN2265 — CN2265 — CN6067 — CT5pin — Fusing Web Motor M91
JCN2267 — CN2267 — CN6068 — CT4pin — Cleaning Web Contact Motor M92
M2055843 — JCN2270 — CN2270 — CN6074 — CN6076 — CN6077 — JCN3615 — Pressure Roller Thermopile (Center) S128 — CT 4pin
JCN3350 — CN3350 — CN6075 — Pressure Roller Thermopile (Edge) S129 — CT4pin
CN2266 — Web End Sensor S130 — CT 3pin
JCN2274 — CN2274 — CN6078 — Pressure Roller Intake Fan 1 FAN73 — CT 4pin
JCN2275 — CN2275 — CN6079 — Pressure Roller Intake Fan 2 FAN74 — CT 4pin
JCN2285 — CN2285 — CN6080 — Pressure Roller Intake Fan 3 FAN75 — CT 4pin
CN2268 — Cleaning Web Contact Sensor S131
CN2287 — CN2287 — Web Set Sensor S132

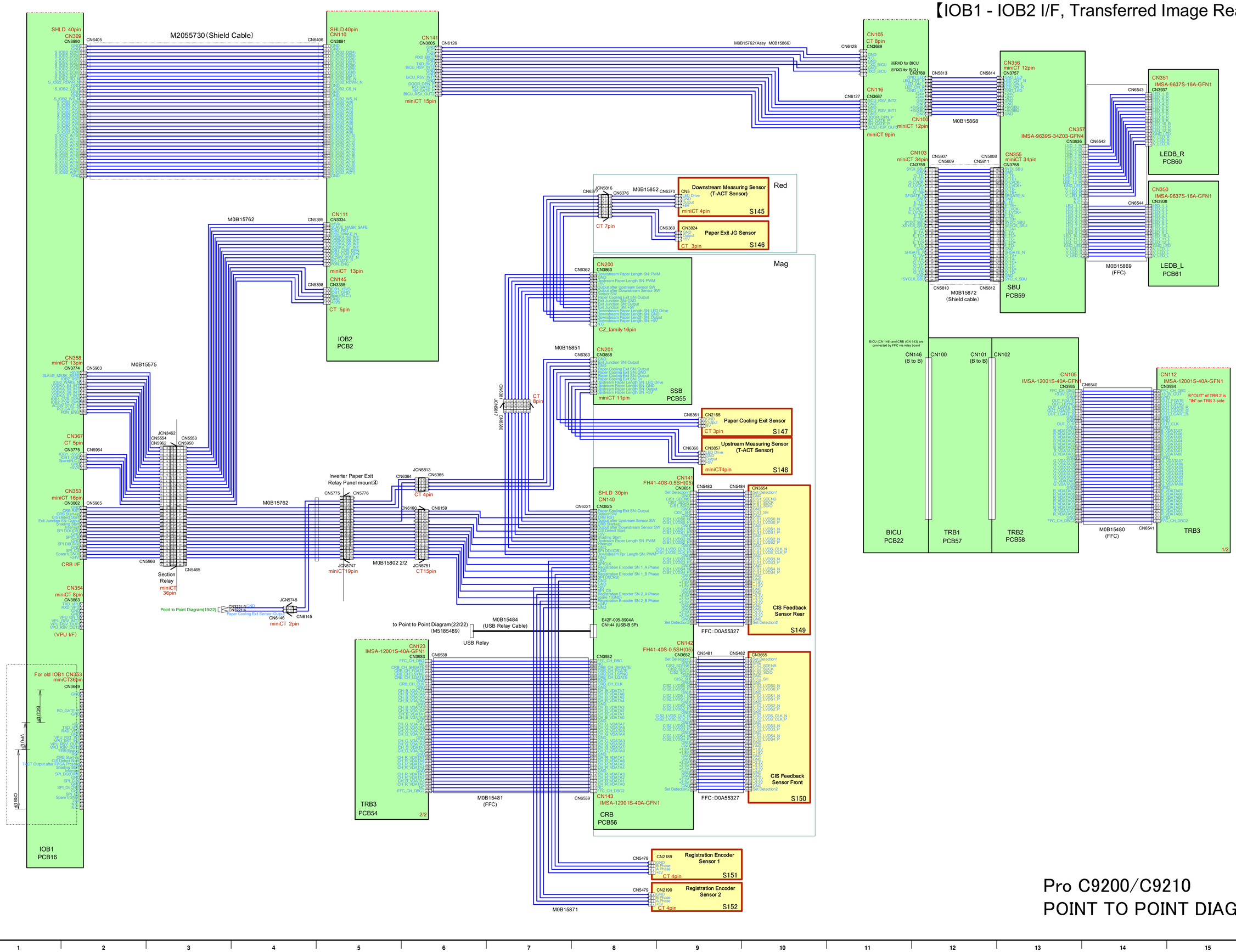
Paper Transport Belt Unit
CN125 — CN3020 — CN4081 — CN4602 — miniCT 24pin
M2055764
CN4597 — CN4598 — JCN2840 — CN4604 — CN4603 — M2055670 — CN4605 — miniCT 30pin
CN2312 — PTB Motor 2 M93 — CT 6pin
JCN2317 — CN2317 — CN2311 — PTB Fan/5 FAN76 — CT 3pin
JCN2318 — CN2318 — PTB Fan/6 FAN77
JCN2841 — CN4607 — CN4606 — CT 6pin — JCN2842 — CN4609 — CN4608 — CN4611 — JCN2843 — CN4610 — miniCT 4pin — miniCT 3pin
CN2309 — PTB Transport Sensor 3 S133 — CT 3pin
CN2310 — PTB Transport Sensor 4 S134 — CT 3pin
JCN2319 — CN2319 — PTB Fan/7 FAN78 — CT 3pin
JCN2320 — CN2320 — PTB Fan/8 FAN79 — CT 3pin
JCN2326 — CN2326 — PTB Fan/11 FAN80 — CT 3pin
JCN2327 — CN2327 — PTB Fan/12 FAN81 — CT 3pin

Pro C9200/C9210
POINT TO POINT DIAGRAM(19/22)

【SDB - Paper Exit Unit】



【IOB1 - IOB2 I/F, Transferred Image Reading Module】



Pro C9200/C9210

POINT TO POINT DIAGRAM(21/22)

【Auto Color Diagnosis Unit】

VPU（Auto Color Diagnosis Unit BOX）

CP-01408150
Output 3
CN3898
CN6491
M5185470
CN6496
CN3903

CP-01420150
Output 1
CN3896
CN6493
M5185471
CN6495
CN3901
CP-01424150
JPW1

XA 4pin
Output 2
XHP-04
CN3899
CN6494

XA 3pin
Output 5
CN3900
PSU Fan
（unused）

CP-0141015C
Output 4
CN3897
M5185472
CN6498
CN3904
HDD
OT8
M5185466
(SATA Cable)

Auto Color Diagnosis
Unit PSU
PCB62
CN6492

CN6515 INLE1
PSU6／Auto Color
Diagnosis Unit
from ACRY2 CN402
Point to Point Diagram
(1/22)
CN5219-1
CN5219-2
CN5219-3
PSU6／Auto Color Diagnosis Unit _N

CN6499
CN3905
M5185489 (USB Cable)
USB Relay
to Point to Point Diagram(21/22)
TIM-Mag CRB Relay
（M0B15484）

SLOT4
PCI-e (B to B)
VICU
PCB64

FAN1
CN3917
CN3914
Auto Color Diagnosis Unit
CPU Cooling Fan
FAN82

FAN2
CN3920
CN3921
Auto Color Diagnosis Unit
Box Cooling Fan 1
FAN83

FAN3
CN3922
CN3923
Auto Color Diagnosis Unit
Box Cooling Fan 2
FAN84

M5185455 (USB Cable)

CT BOX (Rear Unit)
VIF
PCB66
2/2
M5185497 (DP Cable)
M5185498 (DP Cable)
DTU
PCB13

M5185473 (DP Cable)

HIROSE HIF3-16P
JF1
CN3908
CN6501
M5185487
CN20
※Dummy(Prevent removal
of JF1)
CN6503

HIROSE HIF3-10P
COM1
CN3911
CN6505
M5185488

Auto Color Diagnosis Unit
M/B
PCB63
SLOT7
PCI-e (B to B)

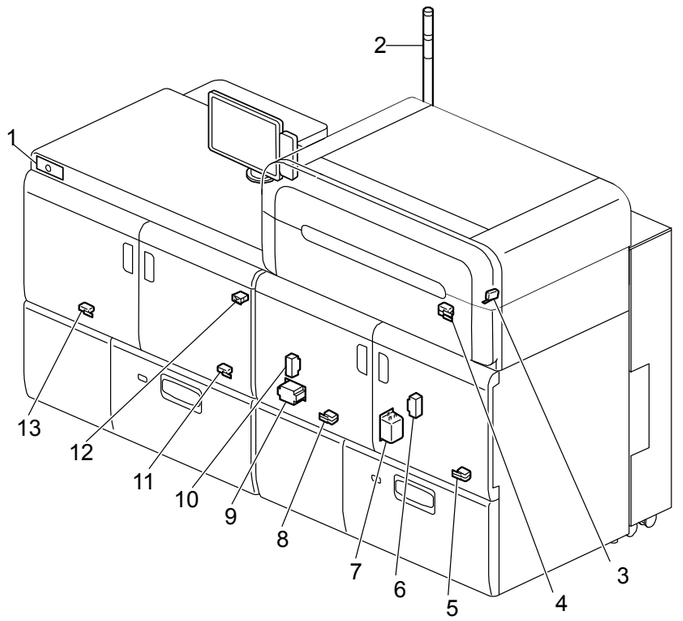
CN6508
CN6516
JCN5872
M5185486
CN6517
miniCT 8pin
CN354
CN3924
IOB1
PCB16

CN6500
CN3906
miniCT 5pin
CN3
CN3912
CN6507

miniCT 6pin
CN15
CN3910
CN6502
VMCU
PCB65

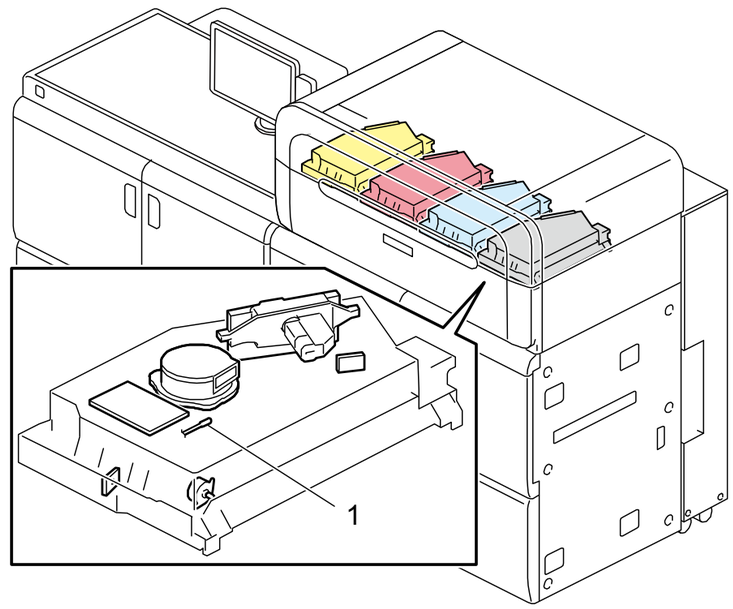
Auto Color Diagnosis Unit
Main Power Switch
CT 2pin
CN3913
SW21
JCN5869
CN6509
CN6510
CN6504
CT 2pin
M5185485

Pro C9200/C9210
POINT TO POINT DIAGRAM(22/22)



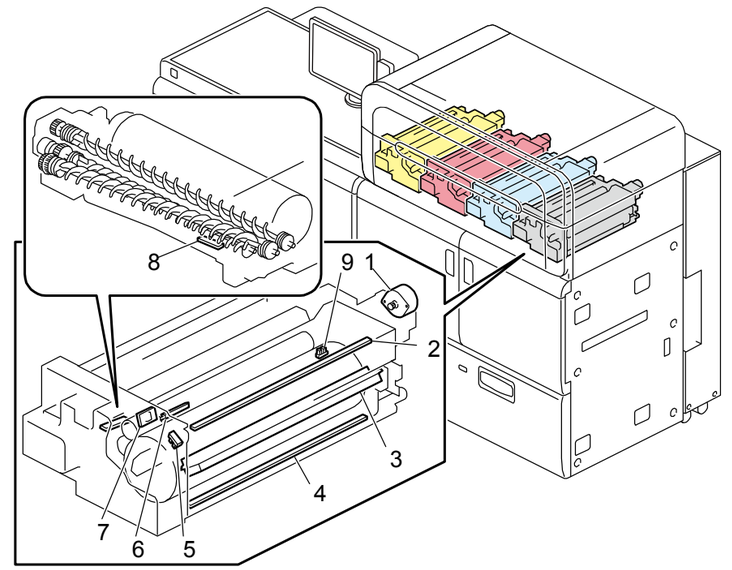
m0b2d7013

Fig.1



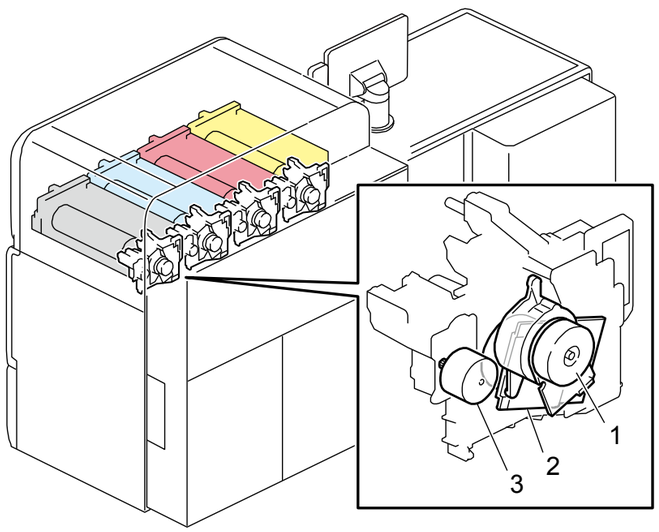
m0b2d7014

Fig.2



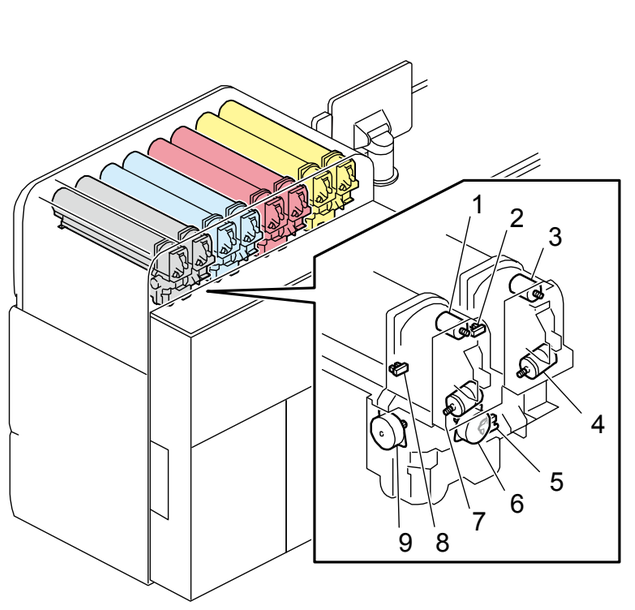
m0b2d7015

Fig.3



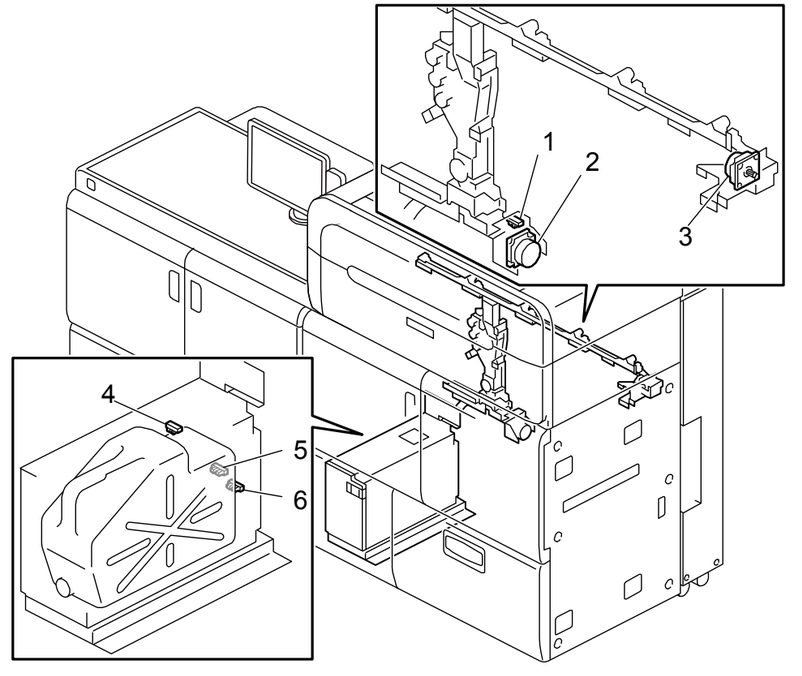
m0b2d7016

Fig.4



m0b2d7017

Fig.5



m0b2d7018

Fig.6

RICOH Pro C9200/C9210 ELECTRICAL COMPONENT LAYOUT (1/9)

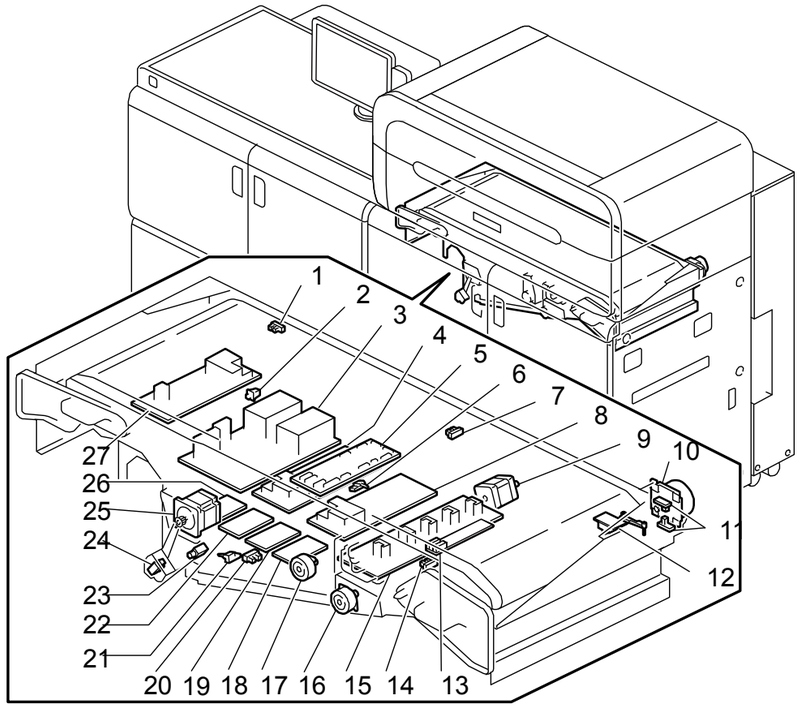


Fig.7

m0b2c7019

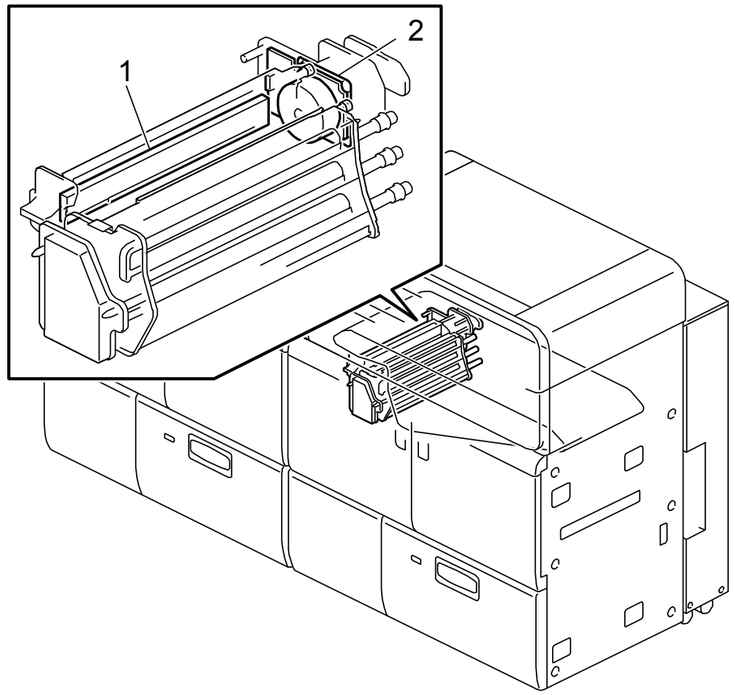


Fig.8

m0b2d7020

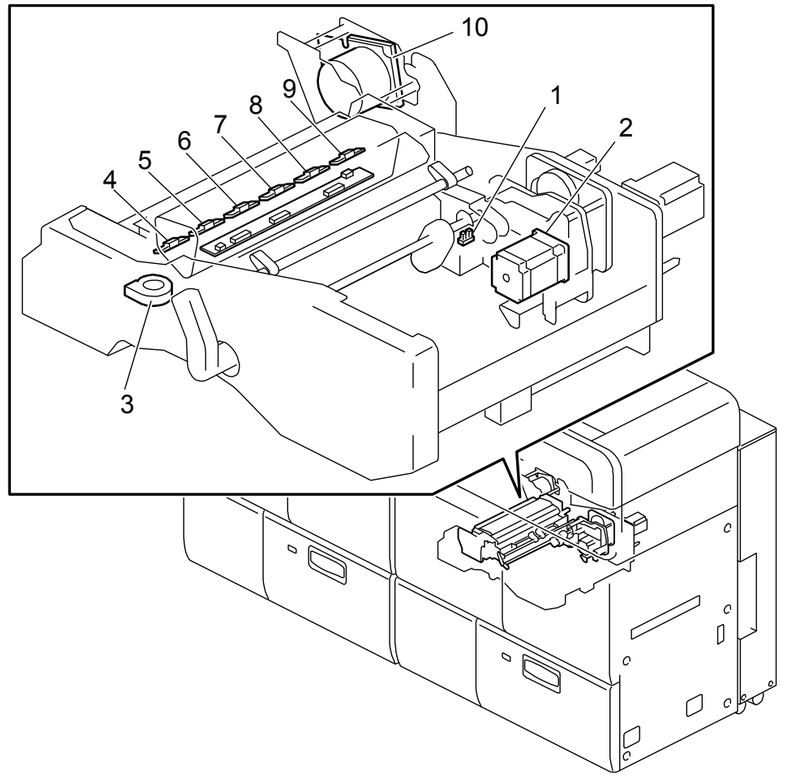


Fig.9

m0b2d7021

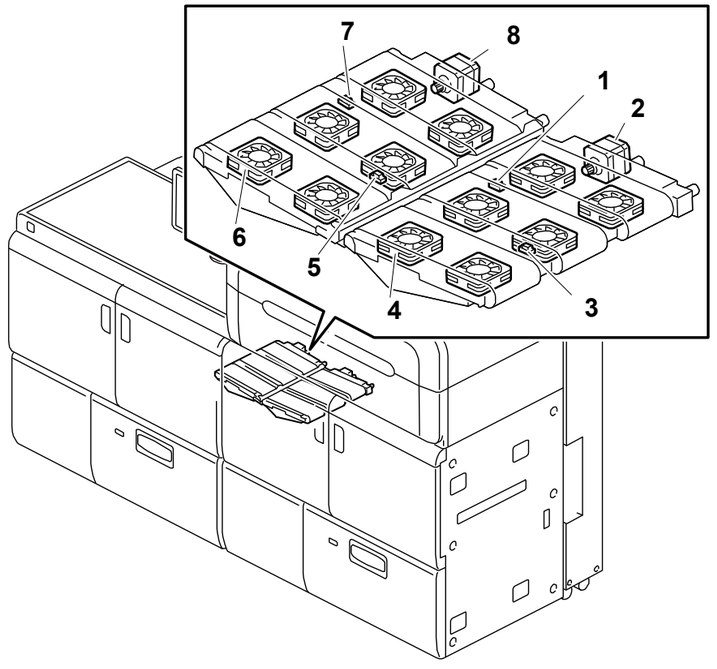


Fig.10

m0b2d7022a

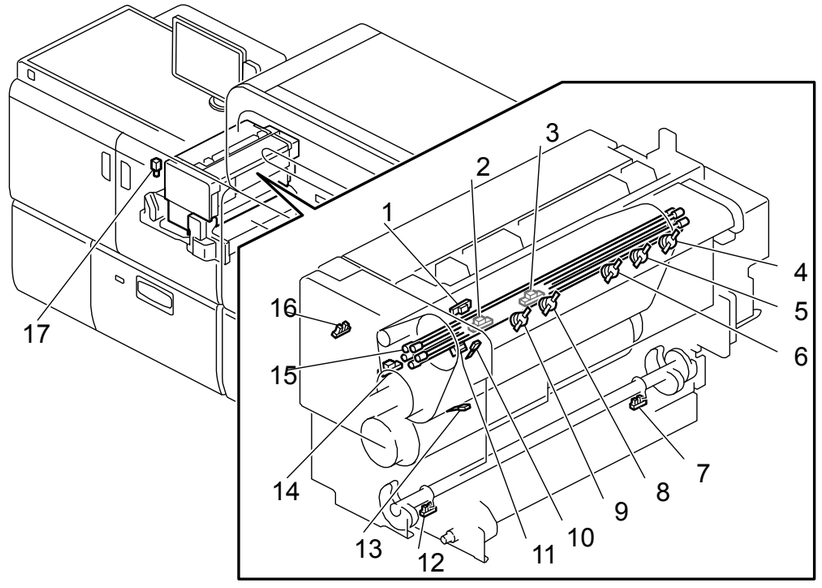


Fig.11

m0b2c7023

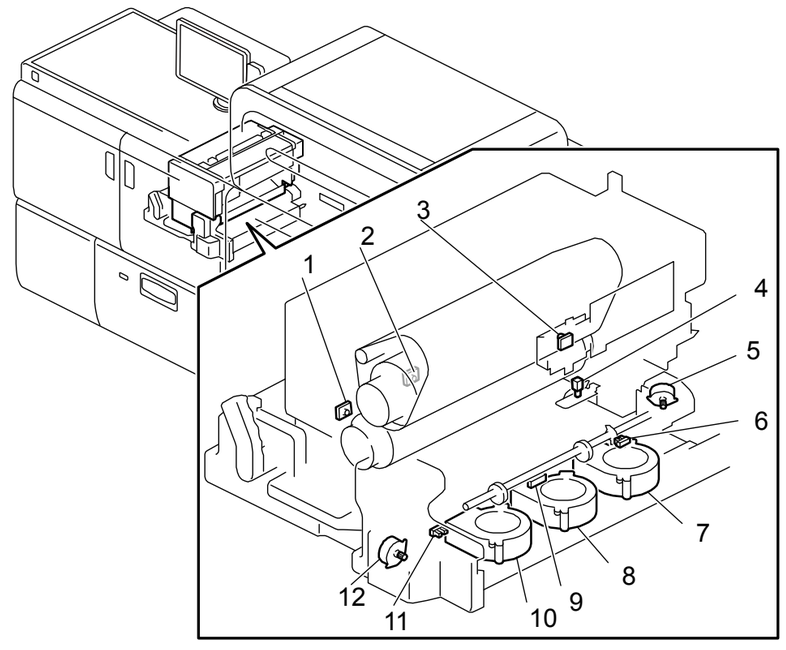
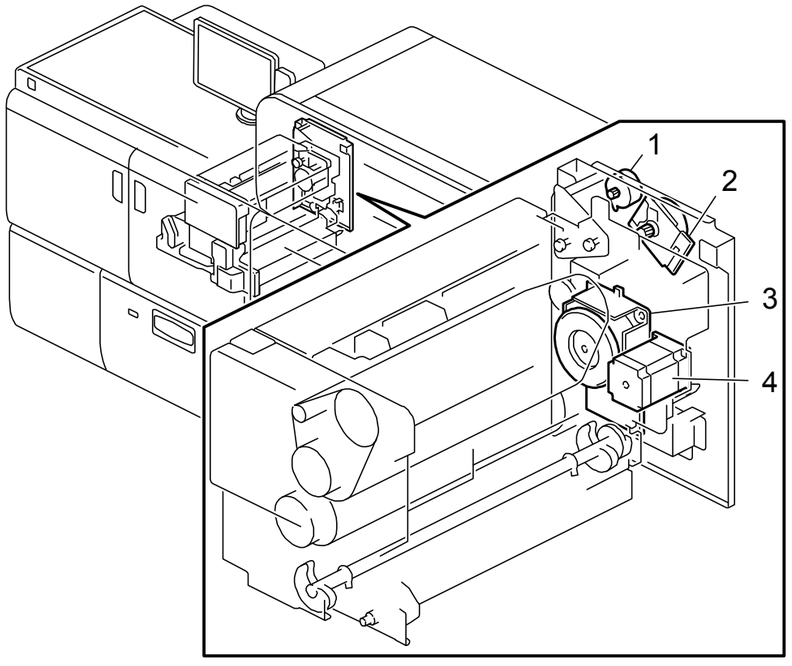


Fig.12

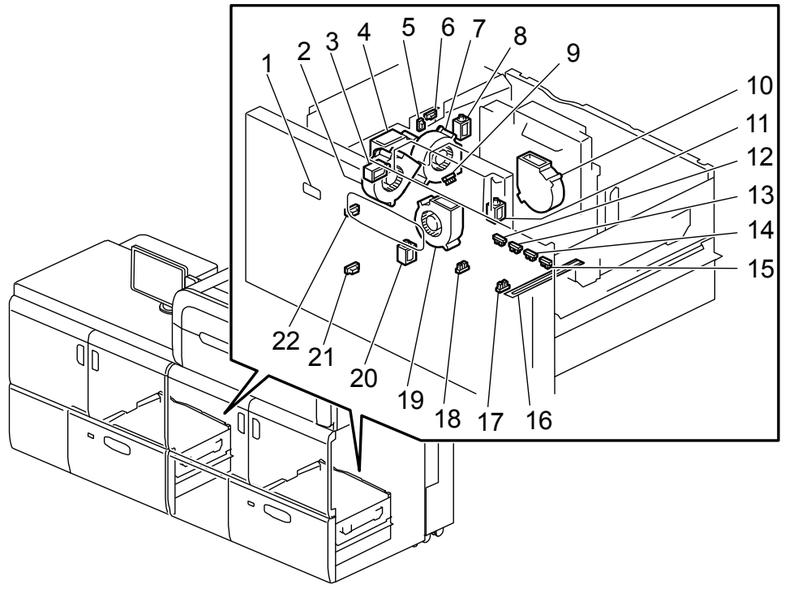
m0b2c7024

RICOH Pro C9200/C9210 ELECTRICAL COMPONENT LAYOUT (2/9)



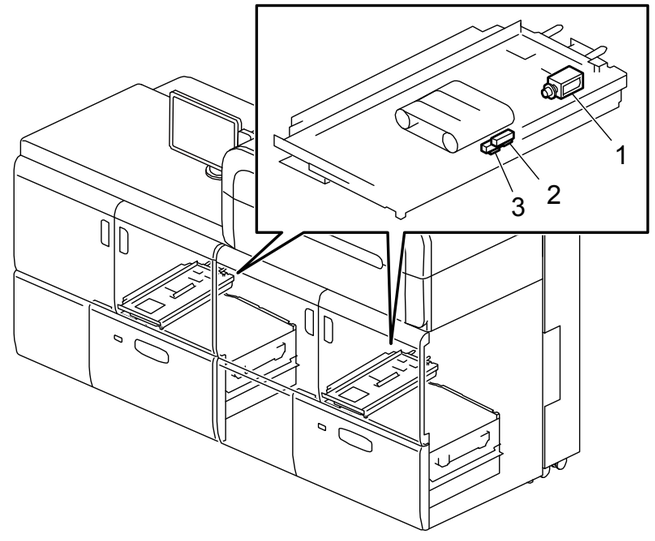
m0b2d7025

Fig.13



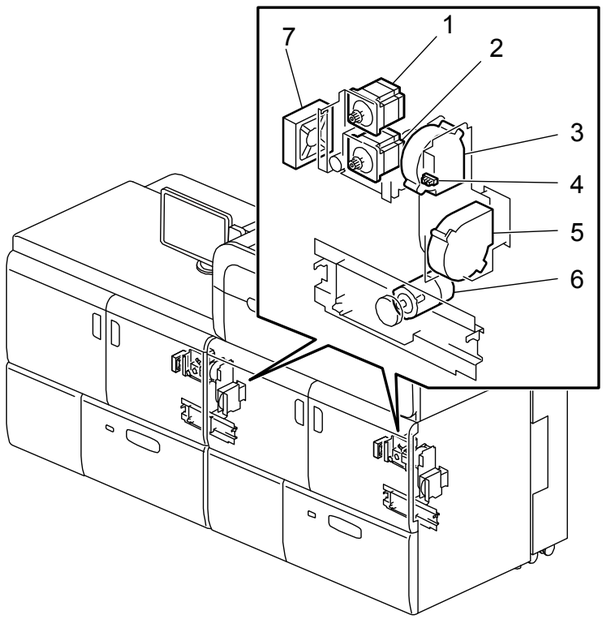
m0b2d7026

Fig.14



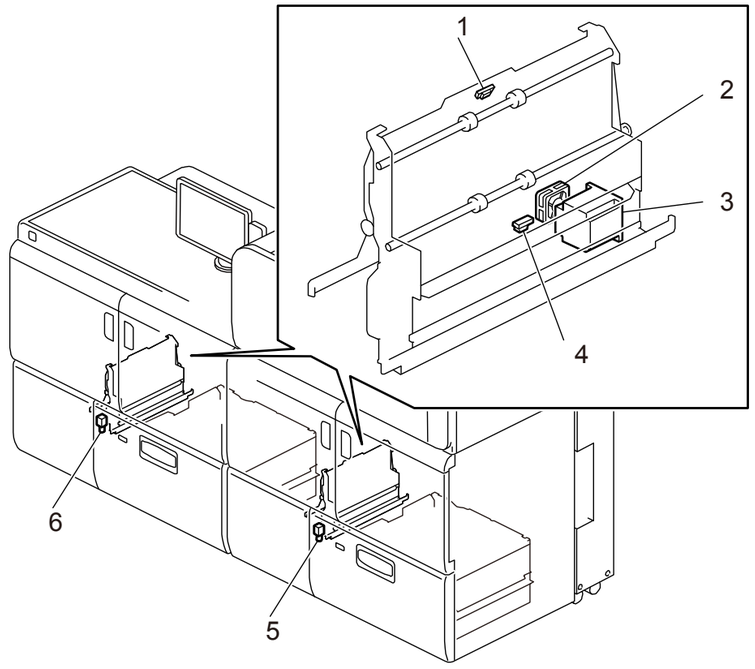
m0b2d7027a

Fig.15



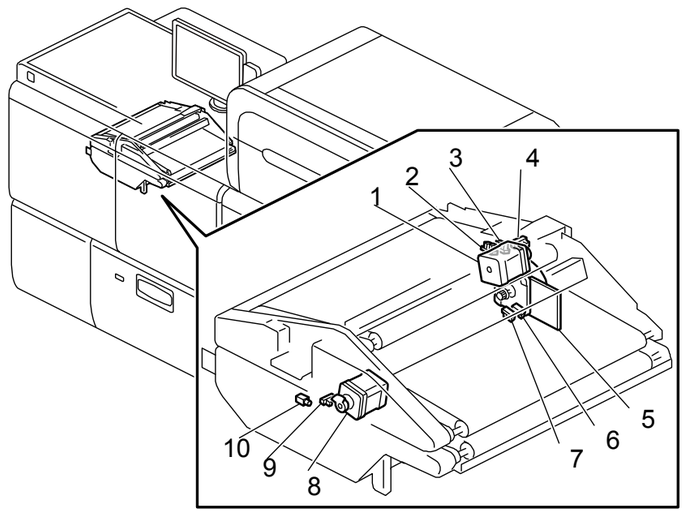
m0b2d7028

Fig.16



m0b2c7029

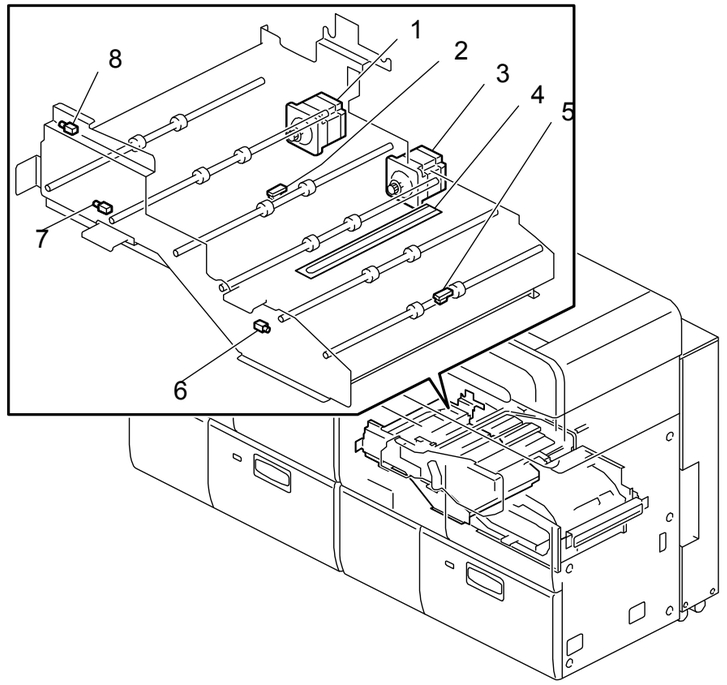
Fig.17



m0b2c7030

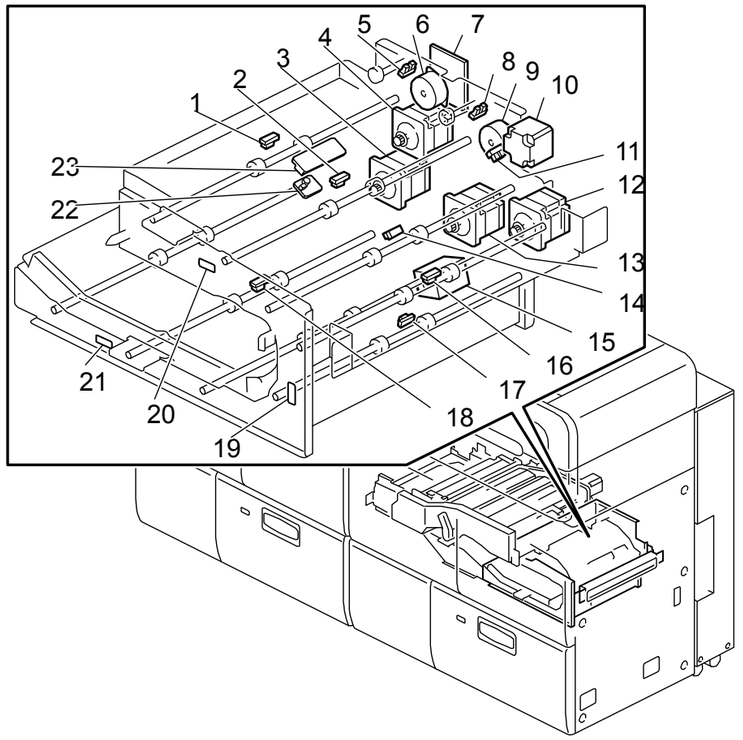
Fig.18

RICOH Pro C9200/C9210 ELECTRICAL COMPONENT LAYOUT (3/9)



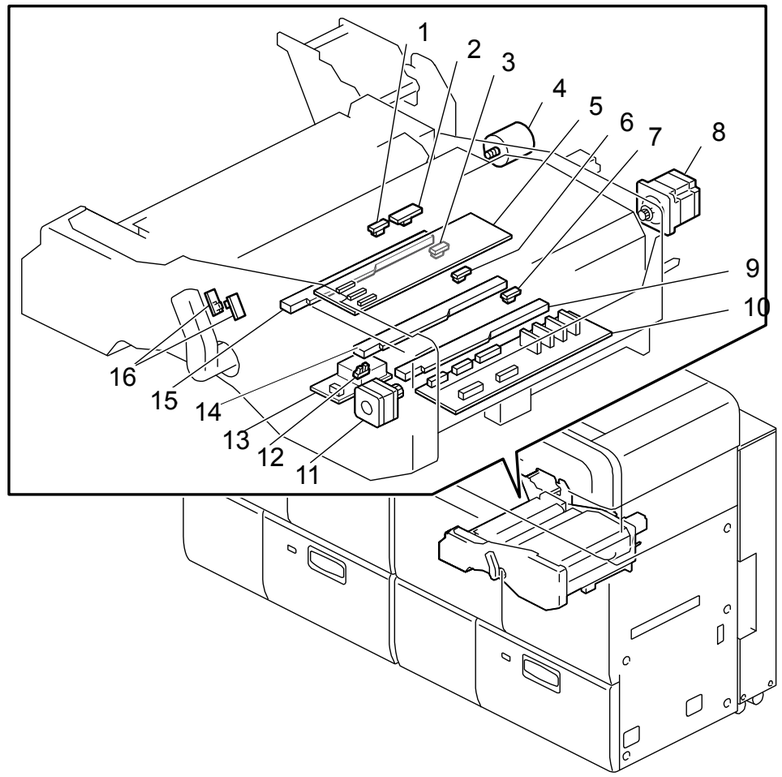
m0b2c7031

Fig.19



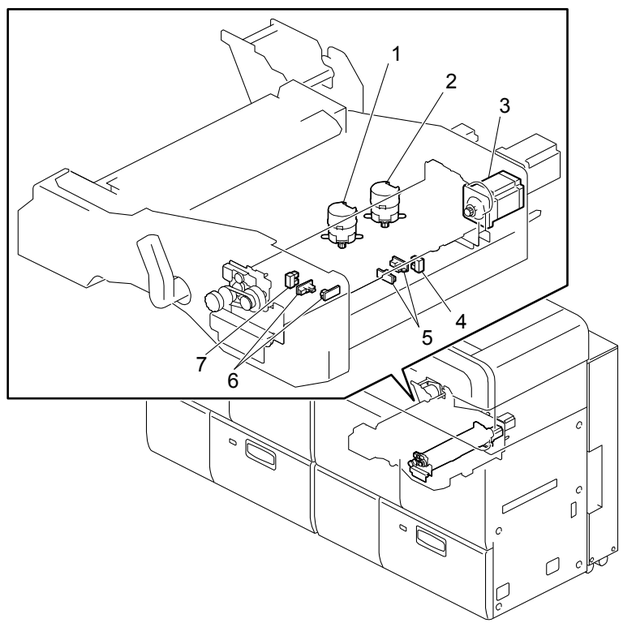
m0b2d7032

Fig.20



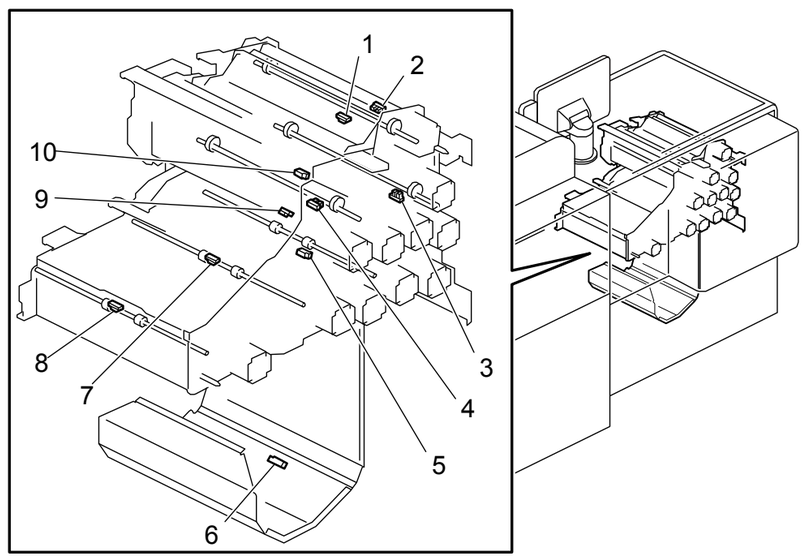
m0b2d7033c

Fig.21



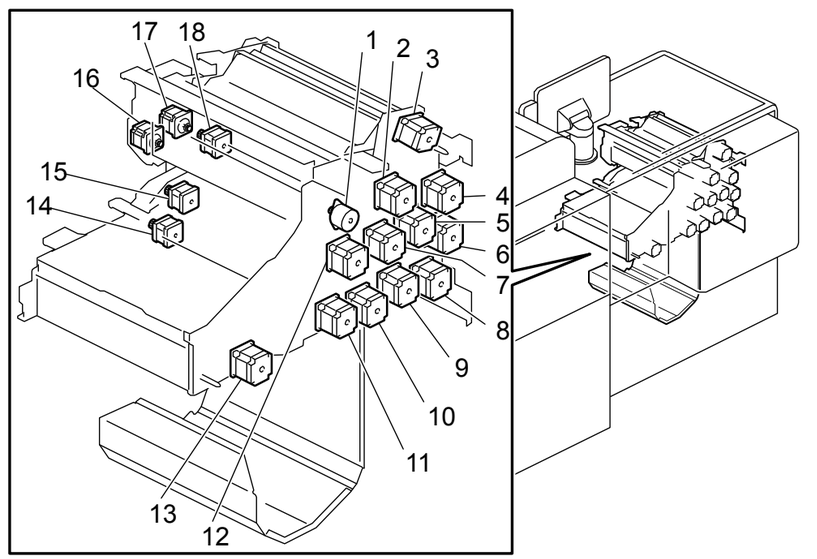
m0b2d7040

Fig.22



m0b2c7034

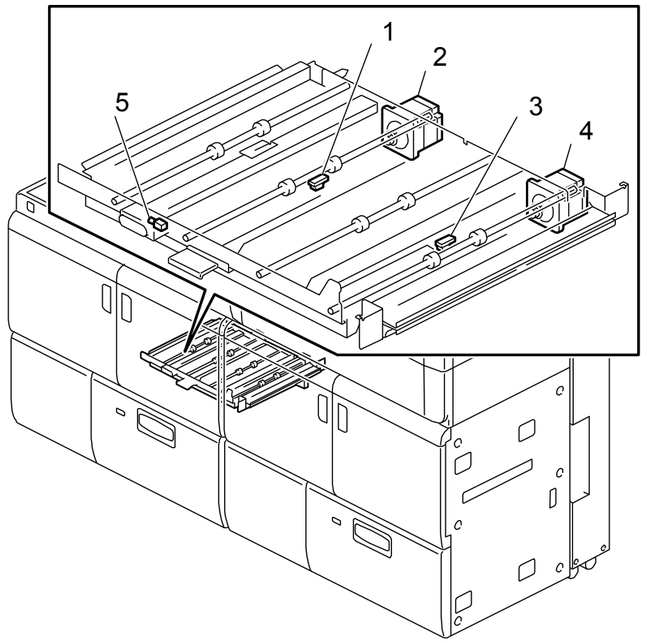
Fig.23



m0b2d7035

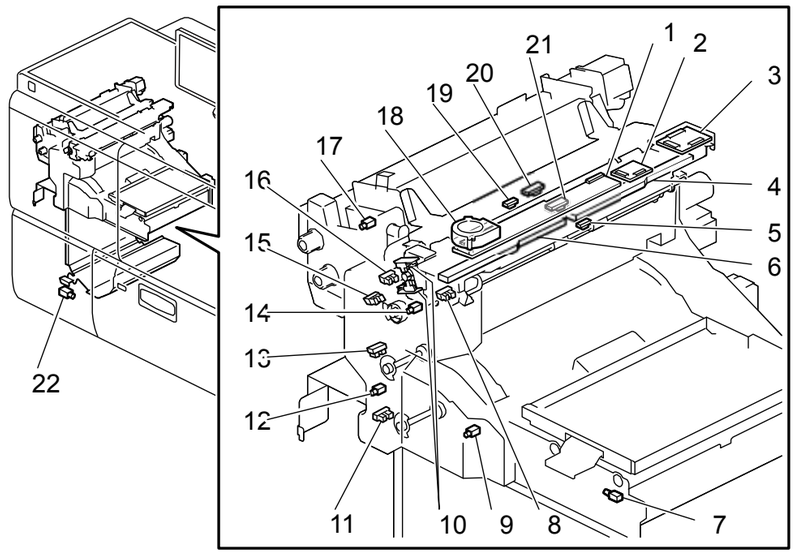
Fig.24

RICOH Pro C9200/C9210 ELECTRICAL COMPONENT LAYOUT (4/9)



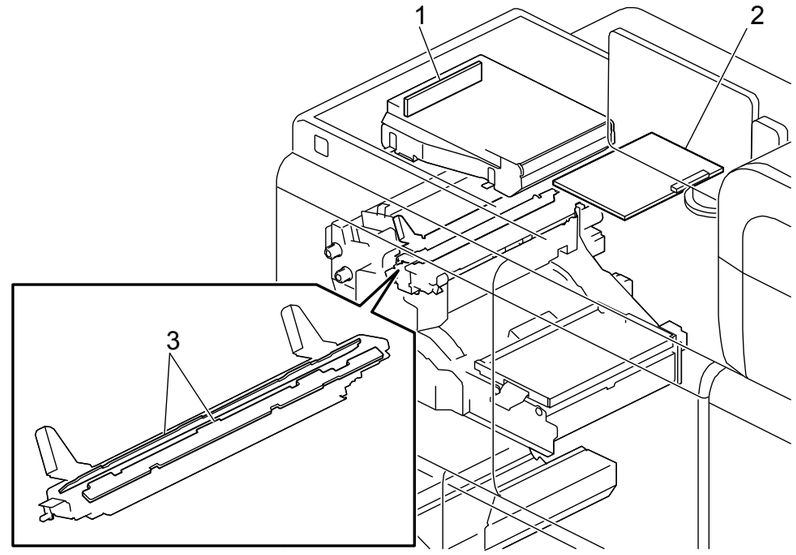
m0b2c7036

Fig.25



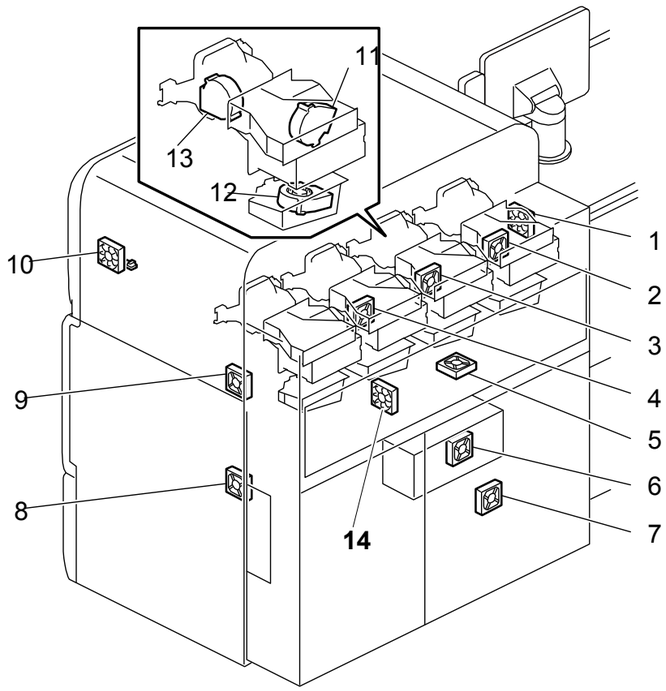
m0b2c7037

Fig.26



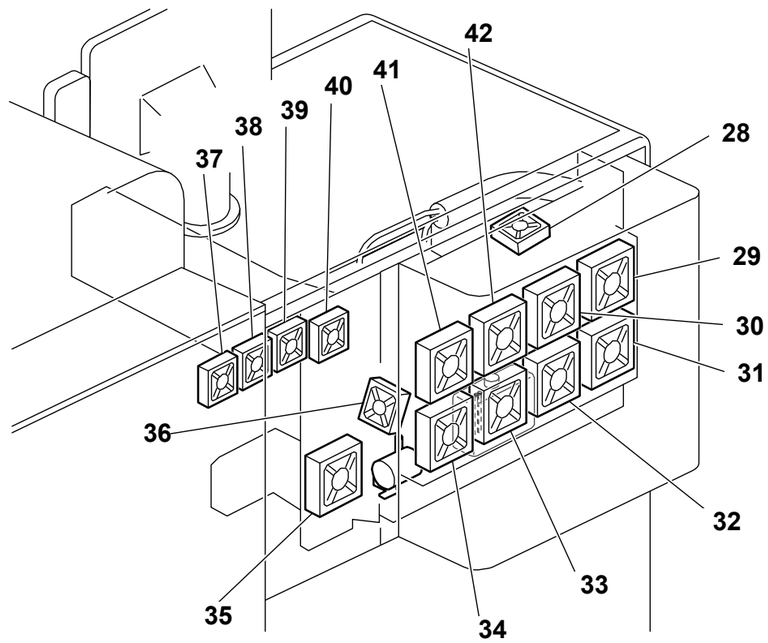
m0b2d7038

Fig.27



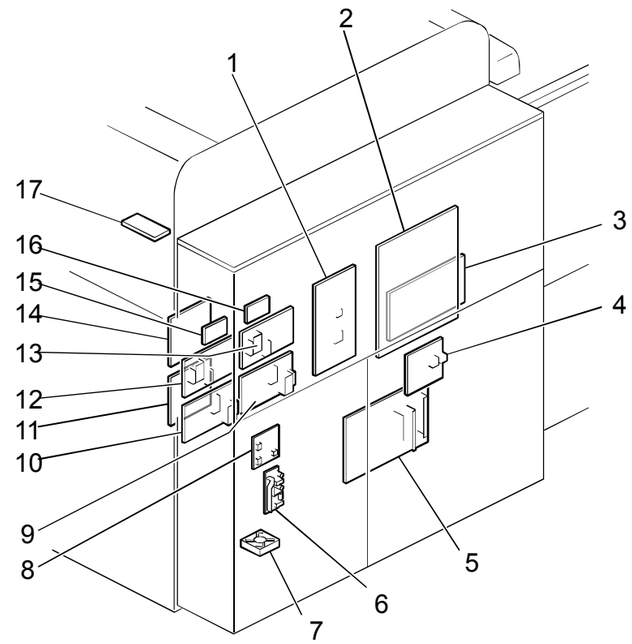
m0b2d7039a

Fig.28



m0b2d7041a

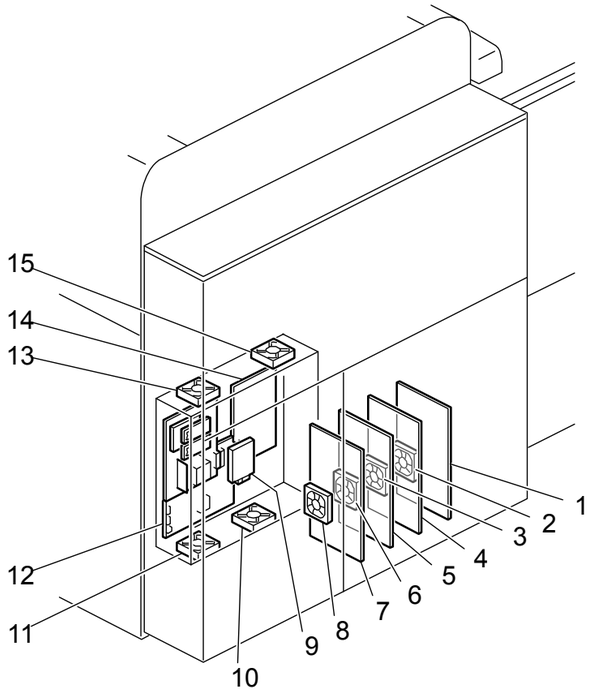
Fig.29



m0b2d7042

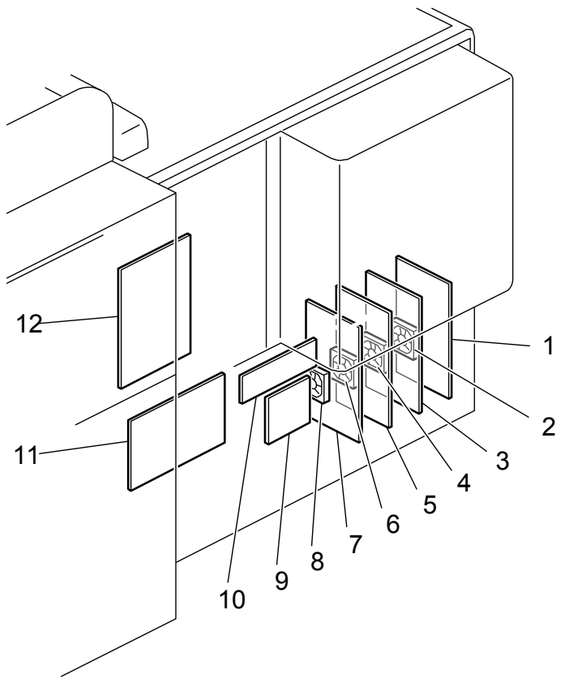
Fig.30

RICOH Pro C9200/C9210 ELECTRICAL COMPONENT LAYOUT (5/9)



m0b2d 7043

Fig.31



m0b2d 7044

Fig.32

Symbol	Index No.	Electrical Components	P to P	Page
Sensors				
S1	Fig.6-4	Waste Toner Bottle Set Sensor	I6	5/22
S2	Fig.6-5	Waste Toner Bottle Full Sensor	J6	5/22
S3	Fig.6-6	Waste Toner Bottle Near Full Sensor	J6	5/22
S4	Fig.17-4	Vertical Transport Sensor 1 (Tray1)	K9	5/22
S5	Fig.17-1	Vertical Transport Sensor 2 (Tray1)	K10	5/22
S6	Fig.5-2	Toner Bottle Detect Sensor 1/Y	B15	5/22
S7	Fig.5-8	Toner Bottle Detect Sensor 2/Y	C15	5/22
S8	Fig.5-5	Toner End Sensor/Y	C15	5/22
S9	Fig.5-2	Toner Bottle Detect Sensor 1/M	D15	5/22
S10	Fig.5-8	Toner Bottle Detect Sensor 2/M	E15	5/22
S11	Fig.5-5	Toner End Sensor/M	F15	5/22
S12	Fig.5-2	Toner Bottle Detect Sensor 1/C	G15	5/22
S13	Fig.5-8	Toner Bottle Detect Sensor 2/C	H15	5/22
S14	Fig.5-5	Toner End Sensor/C	H15	5/22
S15	Fig.5-2	Toner Bottle Detect Sensor 1/K	I15	5/22
S16	Fig.5-8	Toner Bottle Detect Sensor 2/K	J15	5/22
S17	Fig.5-5	Toner End Sensor/K	J15	5/22
S18	Fig.3-8	Toner Density Sensor (TD Sensor)/Y	A9	6/22
S19	Fig.3-9	Development Roller Rotation Sensor/Y	B8	6/22
S20	Fig.3-8	Toner Density Sensor (TD Sensor)/M	C9	6/22
S21	Fig.3-9	Development Roller Rotation Sensor/M	C8	6/22
S22	Fig.3-8	Toner Density Sensor (TD Sensor)/C	D9	6/22
S23	Fig.3-9	Development Roller Rotation Sensor/C	E8	6/22
S24	Fig.3-8	Toner Density Sensor (TD Sensor)/K	E9	6/22
S25	Fig.3-9	Development Roller Rotation Sensor/K	F8	6/22
S26	Fig.3-5	Cleaning Pad HP Sensor/Y	G6	6/22
S27	Fig.3-5	Cleaning Pad HP Sensor/M	G7	6/22
S28	Fig.3-5	Cleaning Pad HP Sensor/C	G8	6/22
S29	Fig.3-5	Cleaning Pad HP Sensor/K	H9	6/22
S30	Fig.2-1	Temperature/Humidity Sensor (Main)	J6	6/22
S31	Fig.3-7	Temperature/Humidity Sensor/Y	J6	6/22
S32	Fig.3-7	Temperature/Humidity Sensor/K	K6	6/22
S33	Fig.3-6	Potential Sensor/Y	G16	7/22
S34	Fig.3-6	Potential Sensor/M	G16	7/22
S35	Fig.3-6	Potential Sensor/C	H16	7/22
S36	Fig.3-6	Potential Sensor/K	I16	7/22
S37	Fig.7-11	ITB Motor Rotation Sensor/1	D12	9/22
S38	Fig.7-11	ITB Motor Rotation Sensor/2	E12	9/22
S39	Fig.7-1	ITB Belt Centering Roller Sensor	F12	9/22
S40	Fig.7-6	ITB Belt Overrun Sensor (Rear)	G12	9/22
S41	Fig.7-12	ITB Belt Centering Sensor	G12	9/22
S42	Fig.7-13	ITB Belt Speed Sensor	H12	9/22
S43	Fig.7-14	ITB Black Lift Sensor	H12	9/22
S44	Fig.7-7	ITB Color Lift Sensor	H12	9/22
S45	Fig.7-24	PTR Lift Sensor	I12	9/22
S46	Fig.7-21	ITB Belt Overrun Sensor (Front)	I13	9/22
S47	Fig.7-20	PTR Guide Position Sensor	I13	9/22
S48	Fig.6-1	Waste Toner Transport Motor Lock Sensor	K4	10/22
S49	Fig.20-11	Registration Roller Lift Home Position Sensor 1	H7	10/22
S50	Fig.20-8	Registration Roller Lift Home Position Sensor 2	H7	10/22

Symbol	Index No.	Electrical Components	P to P	Page
Sensors				
S51	Fig.20-5	Registration Roller Lift Home Position Sensor 3	H7	10/22
S52	Fig.20-16	LCT Relay Sensor	I8	10/22
S53	Fig.20-14	Registration Entrance Sensor 1	I8	10/22
S54	Fig.20-2	Registration Entrance Sensor 2	I8	10/22
S55	Fig.20-1	Registration Entrance Sensor 3	J8	10/22
S56	Fig.20-17	Paper Transport Sensor 6	J8	10/22
S57	Fig.20-18	Paper Transport Sensor 7	K8	10/22
S58	Fig.10-3	PTB Transport Sensor 1	F16	10/22
S59	Fig.10-1	PTB Transport Sensor 2	F16	10/22
S60	Fig.19-2	Paper Transport Sensor 4	H14	10/22
S61	Fig.19-5	Paper Transport Sensor 5	H14	10/22
S62	Fig.21-16	PTR Timing Encoder 1	G13	11/22
S63	Fig.21-16	PTR Timing Encoder 2	H13	11/22
S64	Fig.9-1	PTR Position Sensor	H14	11/22
S65	Fig.22-8	Shift Roller HP Sensor	I13	11/22
S66	Fig.21-7	Registration Timing Sensor	C10	12/22
S67	Fig.21-6	Shift Roller Entrance Sensor	C11	12/22
S68	Fig.21-12	Registration Roller Lift Home Position Sensor T	D11	12/22
S69	Fig.21-3	Shift Roller Exit Sensor	D10	12/22
S70	Fig.21-2	PTR Timing Sensor	D10	12/22
S71	Fig.21-1	PTR Timing Sub Sensor	E10	12/22
S72	Fig.22-6	SWIFT Unit Rotation Encoder 1	E11	12/22
S73	Fig.22-6	SWIFT Unit Rotation Encoder 2	E11	12/22
S74	Fig.22-5	SWIFT Unit Shift Encoder 1	E11	12/22
S75	Fig.22-5	SWIFT Unit Shift Encoder 2	F11	12/22
S76	Fig.22-7	SWIFT Unit Home Position Sensor (Rotation)	F11	12/22
S77	-	SWIFT Unit Home Position Sensor (Shift)	F11	12/22
S78	Fig.21-9	CIS/1	D14	12/22
S79	Fig.21-14	CIS/2	E14	12/22
S80	Fig.21-15	CIS/3	G14	12/22
S81	Fig.9-6	ID Sensor (C)	H14	12/22
S82	Fig.9-5	ID Sensor (K)	I14	12/22
S83	Fig.9-4	MUSIC Sensor (Front)	I14	12/22
S84	Fig.9-9	MUSIC Sensor (Rear)	I14	12/22
S85	Fig.9-8	ID Sensor (Y)	J14	12/22
S86	Fig.9-7	ID/MUSIC Sensor (M/Center)	J14	12/22
S87	Fig.16-4	Over Limit Sensor	J12	13/22
S88	Fig.14-15	Paper Length Sensor 1	B1	14/22
S89	Fig.14-16	Paper Length Sensor 2	B1	14/22
S90	Fig.14-11	Paper Size Sensor 1	B1	14/22
S91	Fig.14-12	Paper Size Sensor 2	C1	14/22
S92	Fig.14-13	Paper Size Sensor 3	C1	14/22
S93	Fig.14-14	Paper Size Sensor 4	C1	14/22
S94	Fig.14-19	Lower Limit Sensor	C1	14/22
S95	Fig.14-20	Paper Height Middle Sensor	C1	14/22
S96	-	Paper Height Sensor (Sub)	D1	14/22
S97	Fig.14-5	Paper Feed Sensor	D1	14/22
S98	Fig.14-6	Upper Limit Sensor 2	G1	14/22
S99	Fig.14-7	Upper Limit Sensor 1	G1	14/22
S100	Fig.15-2	Paper End Sensor 1	C7	14/22

RICOH Pro C9200/C9210 ELECTRICAL COMPONENT LAYOUT (6/9)

Symbol	Index No.	Electrical Components	P to P	Page
Sensors				
S101	Fig.15-3	Paper End Sensor 2	C7	14/22
S102	Fig.11-13	Fusing Belt Thermistor (Edge)	E14	16/22
S103	Fig.11-10	Heating Roller Thermistor (Edge)	E14	16/22
S104	Fig.11-7	Pressure Roller Home Position Sensor 2	E14	16/22
S105	Fig.11-12	Pressure Roller Home Position Sensor 1	F14	16/22
S106	Fig.11-3	Fusing Exit Sensor (Rear)	G14	16/22
S107	Fig.11-14	Fusing Exit Sensor (Front)	G14	16/22
S108	Fig.11-2	Fusing Exit Sensor (Center)	G14	16/22
S109	Fig.11-11	Accordion Jam Sensor	G14	16/22
S110	Fig.11-16	Smoothing Roller Contact Sensor	H14	16/22
S111	Fig.11-1	Fusing Exit Sensor (Back)	H14	16/22
S112	Fig.18-4	Belt Centering Roller Sensor (Upper)	G12	17/22
S113	Fig.18-3	Belt Overrun Sensor (Upper 1)	H12	17/22
S114	Fig.18-2	Belt Overrun Sensor (Upper 2)	H12	17/22
S115	Fig.18-9	Belt Centering Roller Sensor (Lower)	I12	17/22
S116	Fig.18-6	Belt Overrun Sensor (Lower 1)	I12	17/22
S117	Fig.18-7	Belt Overrun Sensor (Lower 2)	J12	17/22
S118	Fig.26-16	Paper Exit Home Position Sensor	C9	19/22
S119	Fig.26-8	CIS Home Position Sensor	C9	19/22
S120	Fig.23-9	Duplex Transport Sensor 1	D9	19/22
S121	Fig.23-7	Duplex Transport Sensor 2	D9	19/22
S122	Fig.23-8	Paper Transport Sensor 1	D9	19/22
S123	Fig.25-1	Paper Transport Sensor 2	E8	19/22
S124	Fig.25-3	Paper Transport Sensor 3	E8	19/22
S125	Fig.17-4	Vertical Transport Sensor 1 (Tray2)	F9	19/22
S126	Fig.17-1	Vertical Transport Sensor 2 (Tray2)	G9	19/22
S127	Fig.12-3	Heating Roller Thermopile	G9	19/22
S128	Fig.12-2	Pressure Roller Thermopile (Center)	C16	19/22
S129	Fig.12-1	Pressure Roller Thermopile (Edge)	C16	19/22
S130	Fig.12-11	Web End Sensor	C16	19/22
S131	Fig.12-6	Cleaning Web Contact Sensor	E16	19/22
S132	Fig.12-9	Web Set Sensor	E16	19/22
S133	Fig.10-5	PTB Transport Sensor 3	G16	19/22
S134	Fig.10-7	PTB Transport Sensor 4	H16	19/22
S135	Fig.23-1	Paper Exit Sensor	G13	20/22
S136	Fig.23-10	Paper Exit Inverter Sensor	G13	20/22
S137	Fig.23-5	Duplex Inverter Sensor	G13	20/22
S138	Fig.23-2	De-curler Unit Home Position Sensor 1	H13	20/22
S139	Fig.23-3	De-curler Unit Home Position Sensor 3	H13	20/22
S140	Fig.23-4	De-curler Unit Home Position Sensor 2	I13	20/22
S141	Fig.26-13	Paper Exit Inverter Roller Home Position Sensor	I13	20/22
S142	Fig.26-11	Duplex Inverter Roller Home Position Sensor	I13	20/22
S143	Fig.26-15	Exit Junction Gate Home Position Sensor	I13	20/22
S144	Fig.23-6	Purge Tray Paper Sensor	J13	20/22
S145	Fig.26-20	Downstream Paper Length Sensor (T-ACT Sensor)	C10	21/22
S146	Fig.26-19	Exit Junction Sensor	D10	21/22
S147	Fig.26-5	Paper Cooling Exit Sensor	F10	21/22
S148	Fig.26-21	Upstream Paper Length Sensor (T-ACT Sensor)	F10	21/22
S149	Fig.26-4	CIS Feedback Sensor Rear	H10	21/22
S150	Fig.26-6	CIS Feedback Sensor Front	J10	21/22
S151	Fig.26-10	Registration Encoder Sensor 1	J9	21/22
S152	Fig.26-10	Registration Encoder Sensor 2	J9	21/22

Symbol	Index No.	Electrical Components	P to P	Page
Motors				
M1	Fig.5-6	Toner Supply Motor/Y	D5	5/22
M2	Fig.5-9	Toner Agitator Motor/Y	D5	5/22
M3	Fig.5-6	Toner Supply Motor/M	D5	5/22
M4	Fig.5-9	Toner Agitator Motor/M	E5	5/22
M5	Fig.5-6	Toner Supply Motor/C	E5	5/22
M6	Fig.5-9	Toner Agitator Motor/C	E5	5/22
M7	Fig.5-6	Toner Supply Motor/K	F5	5/22
M8	Fig.5-9	Toner Agitator Motor/K	G5	5/22
M9	Fig.5-4	Toner Bottle Motor 1	B15	5/22
M10	Fig.5-3	Toner Bottle Open Motor 1/Y	B15	5/22
M11	Fig.5-7	Toner Bottle Motor 2/Y	C15	5/22
M12	Fig.5-1	Toner Bottle Open Motor 2/Y	C15	5/22
M13	Fig.5-4	Toner Bottle Motor 1	D15	5/22
M14	Fig.5-3	Toner Bottle Open Motor 1/M	D15	5/22
M15	Fig.5-7	Toner Bottle Motor 2/M	E15	5/22
M16	Fig.5-1	Toner Bottle Open Motor 2/M	E15	5/22
M17	Fig.5-4	Toner Bottle Motor 1	F15	5/22
M18	Fig.5-3	Toner Bottle Open Motor 1/C	F15	5/22
M19	Fig.5-7	Toner Bottle Motor 2/C	G15	5/22
M20	Fig.5-1	Toner Bottle Open Motor 2/C	G15	5/22
M21	Fig.5-4	Toner Bottle Motor 1	I15	5/22
M22	Fig.5-3	Toner Bottle Open Motor 1/K	I15	5/22
M23	Fig.5-7	Toner Bottle Motor 2/K	I15	5/22
M24	Fig.5-1	Toner Bottle Open Motor 2/K	J15	5/22
M25	Fig.4-1	Drum Motor/Y	A7	7/22
M26	Fig.4-1	Drum Motor/M	B9	7/22
M27	Fig.4-1	Drum Motor/C	C7	7/22
M28	Fig.4-1	Drum Motor/K	C9	7/22
M29	Fig.4-3	Drum Cleaning Motor/Y	D7	7/22
M30	Fig.4-3	Drum Cleaning Motor/M	E9	7/22
M31	Fig.4-3	Drum Cleaning Motor/C	F7	7/22
M32	Fig.4-3	Drum Cleaning Motor/K	F9	7/22
M33	Fig.9-10	PTR Motor	K8	7/22
M34	Fig.3-1	Charger Cleaning Motor/Y	B14	7/22
M35	Fig.3-1	Charger Cleaning Motor/M	B16	7/22
M36	Fig.3-1	Charger Cleaning Motor/C	C14	7/22
M37	Fig.3-1	Charger Cleaning Motor/K	C16	7/22
M38	Fig.4-2	Development Motor/Y	D14	7/22
M39	Fig.4-2	Development Motor/M	D16	7/22
M40	Fig.4-2	Development Motor/C	E14	7/22
M41	Fig.4-2	Development Motor/K	F16	7/22
M42	Fig.7-17	ITB Color Lift Motor	C12	9/22
M43	Fig.7-16	ITB Black Lift Motor	D12	9/22
M44	Fig.7-25	PTR Lift Motor	D11	9/22
M45	Fig.7-10	ITB Motor	E23	9/22
M46	Fig.7-9	ITB Belt Centering Motor	E11	9/22
M47	Fig.20-12	Registration Entrance Motor 1	A7	10/22
M48	Fig.20-4	Registration Entrance Motor 2	B7	10/22
M49	Fig.20-6	Registration Roller Lift Motor 3	B7	10/22
M50	Fig.20-9	Registration Roller Lift Motor 2	C7	10/22

Symbol	Index No.	Electrical Components	P to P	Page
Motors				
M51	Fig.20-3	Paper Transport Motor 6	C7	10/22
M52	Fig.20-13	Paper Transport Motor 7	D7	10/22
M53	Fig.20-10	Registration Roller Lift Motor 1	D7	10/22
M54	Fig.8-2	ITB Cleaning Motor	B13	10/22
M55	Fig.19-1	Paper Transport Motor 4	D13	10/22
M56	Fig.19-3	Paper Transport Motor 5	D13	10/22
M57	Fig.10-2	PTB Motor 1	D15	10/22
M58	Fig.6-3	Waste Toner Transport Motor (Upper)	I12	10/22
M59	Fig.6-2	Waste Toner Transport Motor (Lower)	J13	10/22
M60	Fig.9-2	PTR Pressure Motor	J13	10/22
M61	Fig.22-3	Shift Roller Motor	B13	11/22
M62	Fig.21-8	Registration Timing Motor	C13	11/22
M63	Fig.21-4	PTR Timing Motor	D13	11/22
M64	Fig.21-111	Registration Contact Timing Motor	E11	11/22
M65	Fig.22-1	SWIFT Unit Rotation Motor	B10	12/22
M66	Fig.22-2	SWIFT Unit Shift Motor	B10	12/22
M67	Fig.17-3	Vertical Transport Motor (Tray1)	A13	13/22
M68	Fig.16-1	Paper Feed Motor (Tray1)	B11	13/22
M69	Fig.16-6	Tray Lift Motor (Tray1)	C11	13/22
M70	Fig.16-2	Paper Transport Motor (Tray1)	C11	13/22
M71	Fig.13-3	Fusing Motor	J12	16/22
M72	Fig.13-4	Pressure Roller Lift Motor	J12	16/22
M73	Fig.13-1	Smoothing Roller Contact Motor	J12	16/22
M74	Fig.13-2	Smoothing Roller Motor	K12	16/22
M75	Fig.18-1	Belt Centering Roller Motor (Upper)	H12	17/22
M76	Fig.18-8	Belt Centering Roller Motor (Lower)	J12	17/22
M77	Fig.18-5	Paper Cooling Belt Motor	K10	17/22
M78	Fig.16-1	Paper Feed Motor (Tray2)	H8	18/22
M79	Fig.16-6	Tray Lift Motor (Tray2)	I8	18/22
M80	Fig.16-2	Paper Transport Motor (Tray2)	I8	18/22
M81	Fig.25-4	Paper Transport Motor 3	G15	18/22
M82	Fig.25-2	Paper Transport Motor 2	G15	18/22
M83	Fig.24-13	Paper Transport Motor 1	H15	18/22
M84	Fig.24-11	Duplex Transport Motor 2	H15	18/22
M85	Fig.24-10	Duplex Transport Motor 1	I15	18/22
M86	Fig.17-3	F2 Vertical Transport Motor	I15	18/22
M87	Fig.24-17	Paper Exit Contact Motor	I9	19/22
M88	Fig.24-6	De-curler Unit Motor 3	I9	19/22
M89	Fig.24-16	CIS Adjustment Motor	I9	19/22
M90	Fig.24-1	Paper Exit Entrance Motor	J9	19/22
M91	Fig.12-12	Fusing Web Motor	B16	19/22
M92	Fig.12-5	Cleaning Web Contact Motor	B16	19/22
M93	Fig.10-8	PTB Motor 2	F16	19/22
M94	Fig.24-12	De-curler Unit Motor 2	A13	20/22
M95	Fig.24-3	De-curler Unit Motor 1	B13	20/22
M96	Fig.24-4	De-curler Paper Exit Transport Motor	B13	20/22
M97	Fig.24-7	De-curler Inverter Transport Motor	C13	20/22
M98	Fig.24-8	Duplex Inverter Motor	C13	20/22
M99	Fig.24-2	De-curler Relay Transport Motor	D13	20/22
M100	Fig.24-5	Inverter Exit Motor	D13	20/22
M101	Fig.24-9	Paper Exit Inverter Motor	D13	20/22
M102	Fig.24-15	Paper Exit Inverter Roller Contact Motor	E13	20/22
M103	Fig.24-18	Exit Junction Gate Motor	E13	20/22
M104	Fig.24-14	Duplex Inverter Roller Contact Motor	F13	20/22

RICOH Pro C9200/C9210 ELECTRICAL COMPONENT LAYOUT (7/9)

Symbol	Index No.	Electrical Components	P to P	Page
Switches				
SW1	-	PTR Heater Switch	E4	1/22
SW2	Fig.1-12	AC Power Switch	I9	1/22
SW3	Fig.1-4	Interlock Switch: Upper Front Cover 1	F15	2/22
SW4	Fig.1-4	Interlock Switch: Upper Front Cover 2	F15	2/22
SW5	Fig.1-5	Interlock Switch: Right Front Door (Imaging Section) 1	G15	2/22
SW6	Fig.1-5	Interlock Switch: Right Front Door (Imaging Section) 2	G15	2/22
SW7	Fig.1-8	Interlock Switch: Left Front Door (Imaging Section) 1	G15	2/22
SW8	Fig.1-8	Interlock Switch: Left Front Door (Imaging Section) 2	H15	2/22
SW9	Fig.1-11	Interlock Switch: Right Front Door (Fusing Section)	B11	3/22
SW10	Fig.1-13	Interlock Switch: Left Front Door (Fusing Section)	C11	3/22
SW11	Fig.1-3	Toner Hopper Cover Open Switch	A12	5/22
SW12	Fig.3-3	Lubricant End Detection Switch/Y	H8	6/22
SW13	Fig.3-3	Lubricant End Detection Switch/M	H8	6/22
SW14	Fig.3-3	Lubricant End Detection Switch/C	I8	6/22
SW15	Fig.3-3	Lubricant End Detection Switch/K	I8	6/22
SW16	Fig.7-2	ITB Cleaning Unit Set Sensor	F12	9/22
SW17	Fig.8-1	ITB Lubrication Unit End Switch	F12	9/22
SW18	-	Interlock Switch 2	B4	14/22
SW19	Fig.29-7	Paper Cooling Remain Switch	G10	17/22
SW20	Fig.1-1	Main Power Switch (Push switch)	B8	19/22
SW21		Auto Color Diagnosis Unit Main Power Switch	J13	22/22
LEDs				
LED1	-	Toner Bottle Remain LED/Y1	A5	5/22
LED2	-	Toner Bottle Remain LED/Y2	A5	5/22
LED3	-	Toner Bottle Remain LED/M1	A5	5/22
LED4	-	Toner Bottle Remain LED/M2	B5	5/22
LED5	-	Toner Bottle Remain LED/C1	B5	5/22
LED6	-	Toner Bottle Remain LED/C2	B5	5/22
LED7	-	Toner Bottle Remain LED/K1	C5	5/22
LED8	-	Toner Bottle Remain LED/K2	C5	5/22
LED9	Fig.17-5	Vertical Transport LED (Tray 1)	K6	5/22
LED10	Fig.3-4	Quenching Lamp 1/Y	B8	6/22
LED11	Fig.3-4	Quenching Lamp 1/M	C8	6/22
LED12	Fig.3-4	Quenching Lamp 1/C	D8	6/22
LED13	Fig.3-4	Quenching Lamp 1/K	E8	6/22
LED14	Fig.3-2	Quenching Lamp 2/Y	F6	6/22
LED15	Fig.3-2	Quenching Lamp 2/M	F7	6/22
LED16	Fig.3-2	Quenching Lamp 2/C	F8	6/22
LED17	Fig.3-2	Quenching Lamp 2/K	G9	6/22
LED18	Fig.7-23	Registration LED	I12	9/22
LED19	Fig.20-21	Paper Transport LED 5	E7	10/22
LED20	Fig.20-19	Paper Transport LED 6	E6	10/22
LED21	Fig.20-20	Registration Entrance LED	F6	10/22
LED22	Fig.19-7	Paper Transport LED 3	G13	10/22
LED23	Fig.19-6	Paper Transport LED 4	G13	10/22
LED24	Fig.19-8	Paper Transport Belt LED	G13	10/22
LED25	Fig.14-1	Tray1 LED	A1	14/22
LED26	Fig.14-1	Tray2 LED	A1	14/22
LED27	Fig.18-10	Paper Cooling Unit LED	I12	17/22
LED28	Fig.25-5	Paper Transport LED 2	F8	19/22
LED29	Fig.17-6	Vertical Transport LED (Tray 2)	F8	19/22
LED30	Fig.12-4	Fusing Entrance LED	H9	19/22
LED31	Fig.11-17	Fusing LED	H9	19/22
LED32	Fig.26-17	Paper Exit LED	G12	20/22
LED33	Fig.26-14	Paper Exit Entrance LED	H12	20/22
LED34	Fig.26-12	Inverter Paper Exit LED	J12	20/22
LED35	Fig.26-9	Duplex Inverter LED	J12	20/22
LED36	Fig.26-7	Paper Transfer LED 1	J12	20/22
LED37	Fig.26-22	Purge Tray LED	K12	20/22

Symbol	Index No.	Electrical Components	P to P	Page
Fans				
FAN1	Fig.32-6	PSU Fan/8	B12	1/22
FAN2	Fig.31-8	PSU Fan/1	D2	2/22
FAN3	Fig.31-6	PSU Fan/2	F2	2/22
FAN4	Fig.31-3	PSU Fan/5	I2	2/22
FAN5	Fig.31-2	PSU Fan/6	K2	2/22
FAN6	Fig.28-7	Exhaust Fan 4	K5	2/22
FAN7	Fig.28-6	PSU Exhaust Fan	K5	2/22
FAN8	Fig.32-8	PSU Fan/7	D4	3/22
FAN9	Fig.32-4	PSU Fan/9	H4	3/22
FAN10	Fig.32-2	PSU Fan/10	K4	3/22
FAN11	Fig.28-13	Charger Entrance Fan/Y	G5	5/22
FAN12	Fig.28-13	Charger Entrance Fan/M	H5	5/22
FAN13	Fig.28-13	Charger Entrance Fan/C	H5	5/22
FAN14	Fig.28-13	Charger Entrance Fan/K	H5	5/22
FAN15	Fig.28-10	Laser Unit Cooling Fan	I14	7/22
FAN16	Fig.28-8	Registration Exhaust Fan	J14	7/22
FAN17	Fig.28-9	Exhaust Fan 2	J14	7/22
FAN18	Fig.28-1	Exhaust Fan 3	J14	7/22
FAN19	Fig.28-5	Waste Toner Collection Fan	B12	10/22
FAN20	Fig.28-14	Main Machine Waste Toner Cooling Fan	C13	10/22
FAN21	Fig.10-4	PTB Fan/1	E16	10/22
FAN22	Fig.10-4	PTB Fan/2	E15	10/22
FAN23	Fig.10-4	PTB Fan/3	F15	10/22
FAN24	Fig.10-4	PTB Fan/4	F15	10/22
FAN25	Fig.10-4	PTB Fan/9	G16	10/22
FAN26	Fig.10-4	PTB Fan/10	G15	10/22
FAN27	Fig.9-4	ID Sensor Cleaning Fan	F13	11/22
FAN28	Fig.28-4	Exhaust Fan 1	A6	13/22
FAN29	Fig.28-3	Exhaust Fan 8	A6	13/22
FAN30	Fig.28-2	Exhaust Fan 9	B6	13/22
FAN31	Fig.28-11	Development Unit Cooling Fan/Y	B6	13/22
FAN32	Fig.28-11	Development Unit Cooling Fan/M	C6	13/22
FAN33	Fig.28-11	Development Unit Cooling Fan/C	C6	13/22
FAN34	Fig.28-11	Development Unit Cooling Fan/K	D6	13/22
FAN35	Fig.28-12	Ozone Exhaust Fan/Y	D6	13/22
FAN36	Fig.28-12	Ozone Exhaust Fan/M	E6	13/22
FAN37	Fig.28-12	Ozone Exhaust Fan/C	E6	13/22
FAN38	Fig.28-12	Ozone Exhaust Fan/K	E6	13/22
FAN39	Fig.30-7	PSU Fan/4	F6	13/22
FAN40	Fig.31-13	Controller Fan 1	G6	13/22
FAN41	Fig.31-15	Controller Fan 2	G6	13/22
FAN42	Fig.31-11	Controller Fan 3	H6	13/22
FAN43	Fig.31-10	Controller Fan 4	H6	13/22
FAN44	Fig.16-7	Paper Transport Motor Fan (Tray1)	B11	13/22
FAN45	Fig.17-2	Vertical Transport Motor Fan (Tray1)	B13	13/22
FAN46	Fig.16-3	Suction Fan 1 (Tray1)	D11	13/22
FAN47	Fig.16-5	Suction Fan 2 (Tray1)	D11	13/22
FAN48	Fig.14-2	Separation Fan (Tray1)	D1	14/22
FAN49	Fig.14-4	Float Fan (Tray1)	D1	14/22
FAN50	Fig.14-8	Return Fan (Tray1)	E1	14/22

Symbol	Index No.	Electrical Components	P to P	Page
Fans				
FAN51	Fig.14-10	Separation Rear Fan (Tray1)	E1	14/22
FAN52	Fig.14-18	Separation Front Fan (Tray1)	F1	14/22
FAN53	Fig.29-15	Anti-condensation Fan	A13	17/22
FAN54	Fig.29-10	Pressure Roller Exhaust Fan	A13	17/22
FAN55	Fig.29-11	Paper Exit Inverter Motor Fan	B13	17/22
FAN56	Fig.29-1	De-curler Motor Cooling Fan	B13	17/22
FAN57	Fig.29-12	Exhaust Fan 5	B13	17/22
FAN58	Fig.29-13	Exhaust Fan 6	C13	17/22
FAN59	Fig.29-14	Exhaust Fan 7	C13	17/22
FAN60	Fig.29-16	Paper Cooling Belt Fan 1	D10	17/22
FAN61	Fig.29-17	Paper Cooling Belt Fan 2	D10	17/22
FAN62	Fig.29-3	Paper Cooling Belt Fan 3	D10	17/22
FAN63	Fig.29-2	Paper Cooling Belt Fan 4	E10	17/22
FAN64	Fig.29-8	Paper Cooling Belt Fan 5	E10	17/22
FAN65	Fig.29-6	Paper Cooling Belt Fan 6	E10	17/22
FAN66	Fig.29-5	Paper Cooling Belt Fan 7	E10	17/22
FAN67	Fig.29-4	Paper Cooling Belt Fan 8	F10	17/22
FAN68	Fig.16-3	Suction Fan 1 (Tray2)	J7	18/22
FAN69	Fig.16-5	Suction Fan 2 (Tray2)	J7	18/22
FAN70	Fig.17-2	Vertical Transport Motor Fan (Tray2)	J15	18/22
FAN71	Fig.16-7	Paper Transport Motor Fan (Tray2)	J15	18/22
FAN72	Fig.26-18	CIS Cooling Fan	J9	19/22
FAN73	Fig.12-10	Pressure Roller Intake Fan 1	D16	19/22
FAN74	Fig.12-8	Pressure Roller Intake Fan 2	D16	19/22
FAN75	Fig.12-7	Pressure Roller Intake Fan 3	D16	19/22
FAN76	Fig.10-6	PTB Fan/5	F16	19/22
FAN77	Fig.10-6	PTB Fan/6	G16	19/22
FAN78	Fig.10-6	PTB Fan/7	H16	19/22
FAN79	Fig.10-6	PTB Fan/8	H16	19/22
FAN80	Fig.10-6	PTB Fan/11	I16	19/22
FAN81	Fig.10-6	PTB Fan/12	I16	19/22
FAN82	-	Auto Color Diagnosis Unit CPU Cooling Fan	C9	22/22
FAN83	-	Auto Color Diagnosis Unit Box Cooling Fan 1	D9	22/22
FAN84	-	Auto Color Diagnosis Unit Box Cooling Fan 2	D9	22/22

RICOH Pro C9200/C9210 ELECTRICAL COMPONENT LAYOUT (8/9)

Symbol	Index No.	Electrical Components	P to P	Page
Heaters				
H1	Fig.19-4	PTR Heater	D4	1/22
H2	Fig.14-15	Paper Tray Heater (Tray 1)	E5	1/22
H3	Fig.14-15	Paper Tray Heater (Tray 2)	H8	1/22
H4	Fig.11-15	Fusing Lamps/1	C14	16/22
H5	Fig.11-15	Fusing Lamps/2	C14	16/22
H6	Fig.11-15	Fusing Lamps/3	D14	16/22
H7	Fig.11-15	Fusing Lamps/4	D14	16/22
H8	Fig.11-15	Fusing Lamps/5	D14	16/22
SOLs				
SOL1	Fig.20-15	Paper Feed Contact Solenoid 1	E7	10/22
SOL2	Fig.14-3	Return Fan Shutter Solenoid	E1	14/22
SOL3	Fig.14-9	Float Shutter Fan Solenoid	G1	14/22
SOL4	Fig.15-1	Suction Fan Shutter Solenoid	C7	14/22
Thermostats				
TH1		PTR Heater Thermostat	D4	1/22
TH2	Fig.11-8	Heating Roller Thermostat 2	E5	1/22
TH3	Fig.11-9	Heating Roller Thermostat 1	B14	16/22
TH4	Fig.11-4	Heating Roller Thermostat 5	C14	16/22
TH5	Fig.11-5	Heating Roller Thermostat 4	C14	16/22
TH6	Fig.11-6	Heating Roller Thermostat 3	D14	16/22
Other				
OT1	Fig.1-10	Breaker (Fusing Section)	G1	1/22
OT2	Fig.1-9	Noise Filter (Fusing Section)	G2	1/22
OT3	Fig.1-6	Breaker (Imaging Section)	J7	1/22
OT4	Fig.1-7	Noise Filter (Imaging Section)	J9	1/22
OT5	-	Operation Panel	C14	2/22
OT6	Fig.1-2	Operator Call Light	D16	2/22
OT7	Fig.29-9	Paper Coolant Pump	F10	17/22
OT8	Fig.31-9	HDD	G5	22/22

Symbol	Index No.	Electrical Components	P to P	Page
PCB1	Fig.30-4	ACRY1	I5	1/22
PCB2	Fig.32-12	IBO2	E7	1/22
			K6	15/22
			K4	16/22
			K5	17/22
			H1,E10	19/22
			E5	21/22
PCB3	Fig.32-9	ACRY	G7	1/22
PCB4	Fig.32-5	AC Drive Board	K12	1/22
PCB5	-	FDR	C14	1/22
PCB6	-	12VPSU(Opt)	D14	1/22
PCB7	Fig.31-7	5v PSU	C2	2/22
PCB8	Fig.31-4	24v PSU 1	F2	2/22
PCB9	Fig.31-5	24v PSU 2	H3	2/22
PCB10	Fig.32-1	24v PSU	K3	2/22
PCB11	Fig.31-14	IPU	B9	2/22
			D14	4/22
			K2	8/22
PCB12	-	VIF	C9	2/22
PCB13	Fig.31-12	DTU	C9	2/22
			F15	22/22
PCB14	Fig.30-8	RYB	H8	2/22
PCB15	Fig.30-6	+12v PSU	C11	2/22
PCB16	Fig.30-2	IOB1	F13	2/22
			H13	3/22
			K2,J9	4/22
			K1,H8	5/22
			J1,K7	6/22
			J10	7/22
			K10	8/22
			H1	9/22
			J1,K10	10/22
			H1	11/22
			J1	12/22
			G2	13/22
			J1	21/22
			H15	22/22
PCB17	Fig.30-5	PFB	J10	2/22
			J14	4/22
			G2	13/22
PCB18	Fig.32-7	5v PSU	D4	3/22
PCB19	Fig.32-3	24v PSU	E4	3/22
PCB20	Fig.31-1	24v PSU 5	J4	3/22
PCB21	Fig.32-11	PFB2	G10	3/22
			G11	15/22
			J1,K9	18/22
PCB22	Fig.27-2	TIM-BICU	J10	3/22
			G11	21/22

Symbol	Index No.	Electrical Components	P to P	Page
PCB23	Fig.32-10	SDB	F13	3/22
			K11	15/22
			K5	20/22
PCB24	Fig.30-3	BCU	H6	4/22
			I10	6/22
			K6	8/22
PCB25	Fig.30-16	Drum Cleaning HVP (CMY)	K6	4/22
PCB26	Fig.30-15	Drum Cleaning HVP (K)	K10	6/22
PCB27	Fig.30-11	AC Development Board 1	B14	6/22
PCB28	Fig.30-14	AC Development Board 2	C14	6/22
PCB29	Fig.30-9	Charge/Development HVP(Y)	D13	6/22
PCB30	Fig.30-10	Charge/Development HVP(M)	E13	6/22
PCB31	Fig.30-13	Charge/Development HVP(C)	E13	6/22
PCB32	Fig.30-12	Charge/Development HVP(K)	F13	6/22
PCB33	-	SDCB/M	H14	6/22
PCB34	-	SDCB/S	H14	6/22
PCB35	Fig.30-1	TDCU	J4	7/22
PCB36	Fig.30-17	Potential Sensor Board	H13	7/22
PCB37	Fig.7-4	ITB Cleaning HVP (-) (K, C)	B6	9/22
PCB38	Fig.7-8	ITB Cleaning HVP (-) (M, Y)	B6	9/22
PCB39	Fig.7-22	ITB Cleaning HVP (+) (M)	B6	9/22
PCB40	Fig.7-18	ITB Cleaning HVP (+) (K)	C6	9/22
PCB41	Fig.7-19	ITB Cleaning HVP (+) (C)	C6	9/22
PCB42	Fig.7-26	ITB Cleaning HVP (+) (Y)	C6	9/22
PCB43	Fig.7-5	TDRB	B8	9/22
PCB44	Fig.7-27	Paper Transfer DC Power Pack	I8	9/22
PCB45	Fig.7-3	Paper Transfer AC Power Pack	K8	9/22
PCB46	Fig.7-15	Transfer Power Pack	B12	9/22
PCB47	Fig.20-7	URB	G7	10/22
PCB48	Fig.20-22	URTB (Double-feed Sensor: Emitter)	F8	10/22
PCB49	Fig.20-23	URRB (Double-feed Sensor: Receiver)	G8	10/22
PCB50	Fig.21-10	DRB	J8	11/22
PCB51	Fig.21-5	SCU	G6,G12	12/22
PCB52	Fig.21-13	PTR Belt Cleaning HVP	H6	12/22
PCB53	-	PRB	J10	12/22
PCB54	Fig.26-3	TRB3	J5,G15	21/22
PCB55	Fig.26-2	SSB	E9	21/22
PCB56	Fig.26-1	CRB	J8	21/22
PCB57	-	TRB1	G12	21/22
PCB58	-	TRB2	G13	21/22
PCB59	Fig.27-1	SBU	D13	21/22
PCB60	Fig.27-3	LED Board	B15	21/22
PCB61	Fig.27-3	LED Board	D15	21/22
PCB62	-	Auto Color Diagnosis Unit PSU	H3	22/22
PCB63	-	Auto Color Diagnosis Unit M/B	H7	22/22
PCB64	-	VICU	B9	22/22
PCB65	-	VMCU	J9	22/22
PCB66	-	VIF	F12	22/22

RICOH Pro C9200/C9210 ELECTRICAL COMPONENT LAYOUT (9/9)