

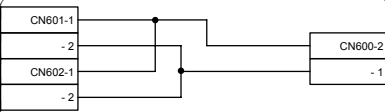
LCIT RT4000 (D350) POINT TO POINT DIAGRAM

LCIT RT4000 Sheet (D350)

Anti-Condensation Heater (18W)

(NA120V, 112A×2)

Option Anti-Condensation Heater	LCT Heater L	CN601-1
	LCT Heater N	-2
	LCT Heater L	CN602-1
	LCT Heater N	-2



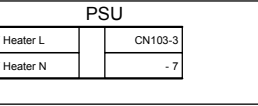
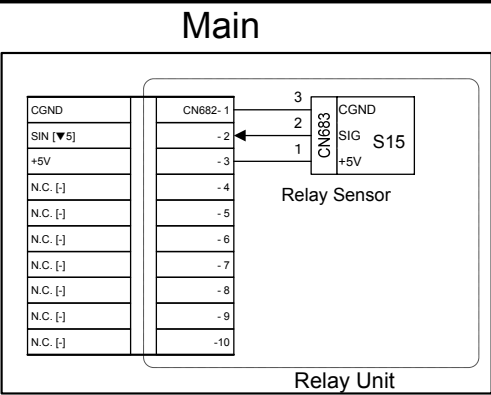
Main Board (PCB1)

N.C.	CN117- 1
+24V	-2
+24V	-3
+24V	-4
+24V	-5
PGND	-6
PGND	-7
PGND	-8
PGND	-9

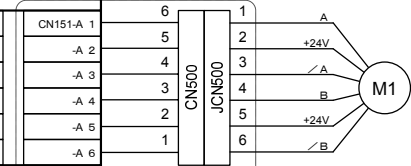
CGND	CN111- 1
RXD (Main) [0/5]	-2
CGND	-3
TXD (Main) [0/5]	-4
CGND [-]	-5
TXD2 [-]	-6
CGND [-]	-7
RXD2 [-]	-8

N.C.	CN4- 9
+24V	-8
+24V	-7
+24V	-6
+24V	-5
PGND	-4
PGND	-3
PGND	-2
PGND	-1

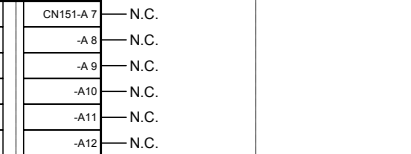
CGND	CN3- 8
CGND	-7
+5v	-6
+v5	-5
TXD (Main)	-4
N.C.	-3
RXD (Main)	-2
N.C.	-1



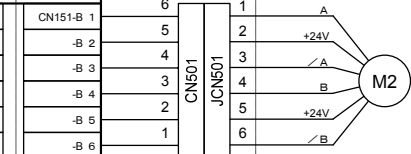
F2_H_STM_A [0/24]	CN151-A 1
+24V [24]	-A 2
F2_H_STM_/A [0/24]	-A 3
F2_H_STM_B [0/24]	-A 4
+24V	-A 5
F2_H_STM_/B [0/24]	-A 6



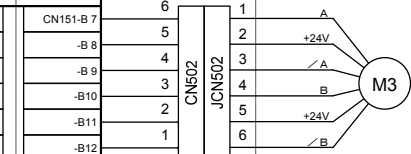
F2_TH_STM_A [-]	CN151-A 7
+24V	-A 8
F2_TH_STM_/A [-]	-A 9
F2_H_STM_B [-]	-A 10
+24V	-A 11
F2_TH_STM_/B [-]	-A 12



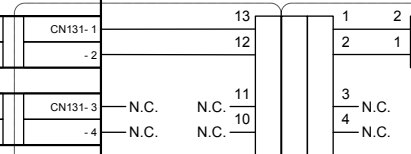
F2_K_STM_A [0/24]	CN151-B 1
+24V	-B 2
F2_K_STM_/A [0/24]	-B 3
F2_K_STM_B [0/24]	-B 4
+24V	-B 5
F2_K_STM_/B [0/24]	-B 6



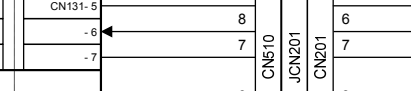
EXIT_STM_A [0/24]	CN151-B 7
+24V	-B 8
EXIT_STM_/A [0/24]	-B 9
EXIT_STM_B [0/24]	-B 10
+24V	-B 11
EXIT_STM_/B [0/24]	-B 12



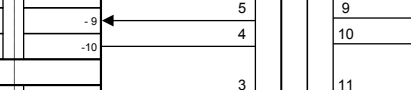
+24V	CN131- 1
F2_Pfd-uo SOL [0/24]	-2
+24V	CN131- 3
F2_Reverse SOL [-]	-4



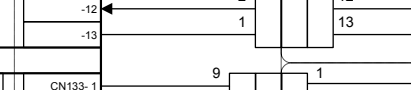
CGND	CN131- 5
F2_P-Feed Sensor [V5]	-6
+5V	-7



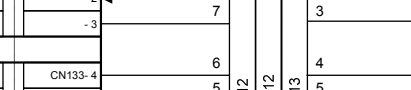
CGND	CN131- 8
F2_P-End Sensor [V5]	-9
+5V	-10



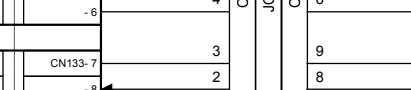
CGND	CN131-11
F2_Lift Sensor [V5]	-12
+5V	-13



CGND	CN133- 1
F2_Vertical Trans. Sensor [V5]	-2
+5V	-3



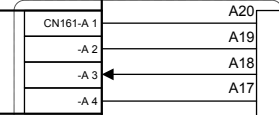
CGND	CN133- 4
F2_Grip Sensor [V5]	-5
+5V	-6



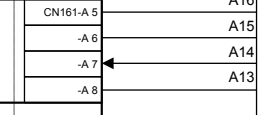
CGND	CN133- 7
Vertical Trans. Entrance Sen. [V5]	-8
+5V	-9
N.C.	-10



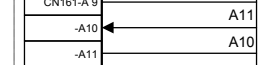
PGND	CN161-A 1
F2_FRONT_FAN_PWM [0/5]	-A 2
F2_FRONT_FAN_ALM [0/5]	-A 3
+24V	-A 4



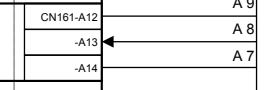
PGND	CN161-A 5
F2_REAR_FAN_PWM [0/5]	-A 6
F2_REAR_FAN_ALM [0/5]	-A 7
+24V	-A 8



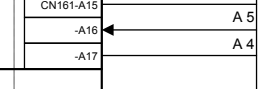
CGND	CN161-A 9
F2_SIZE_1 [V5]	-A 10
+5V	-A 11



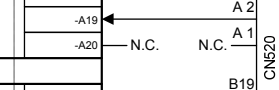
CGND	CN161-A 12
F2_SIZE_2 [V5]	-A 13
+5V	-A 14



CGND	CN161-A 15
F2_SIZE_3 [V5]	-A 16
+5V	-A 17



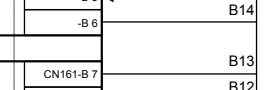
CGND	CN161-A 18
F2_SET [V5]	-A 19
N.C.	-A 20



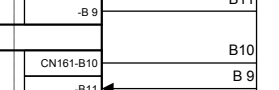
CGND	CN161-B 1
F2_LEMGTH [V5]	-B 2
+5V	-B 3



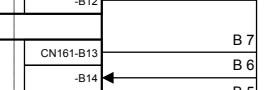
CGND	CN161-B 4
F2_ZAN1 [V5]	-B 5
+5V	-B 6



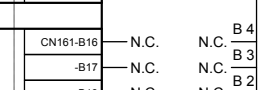
CGND	CN161-B 7
F2_ZAN2 [V5]	-B 8
+5V	-B 9



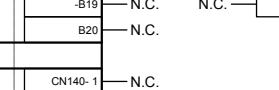
CGND	CN161-B 10
F2_ZAN3 [V5]	-B 11
+5V	-B 12



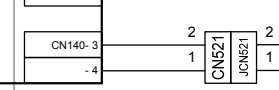
CGND	CN161-B 13
F2_ZAN4 [V5]	-B 14
+5V	-B 15



N.C.	CN161-B 16
N.C.	-B 17
N.C.	-B 18
N.C.	-B 19
N.C.	-B 20

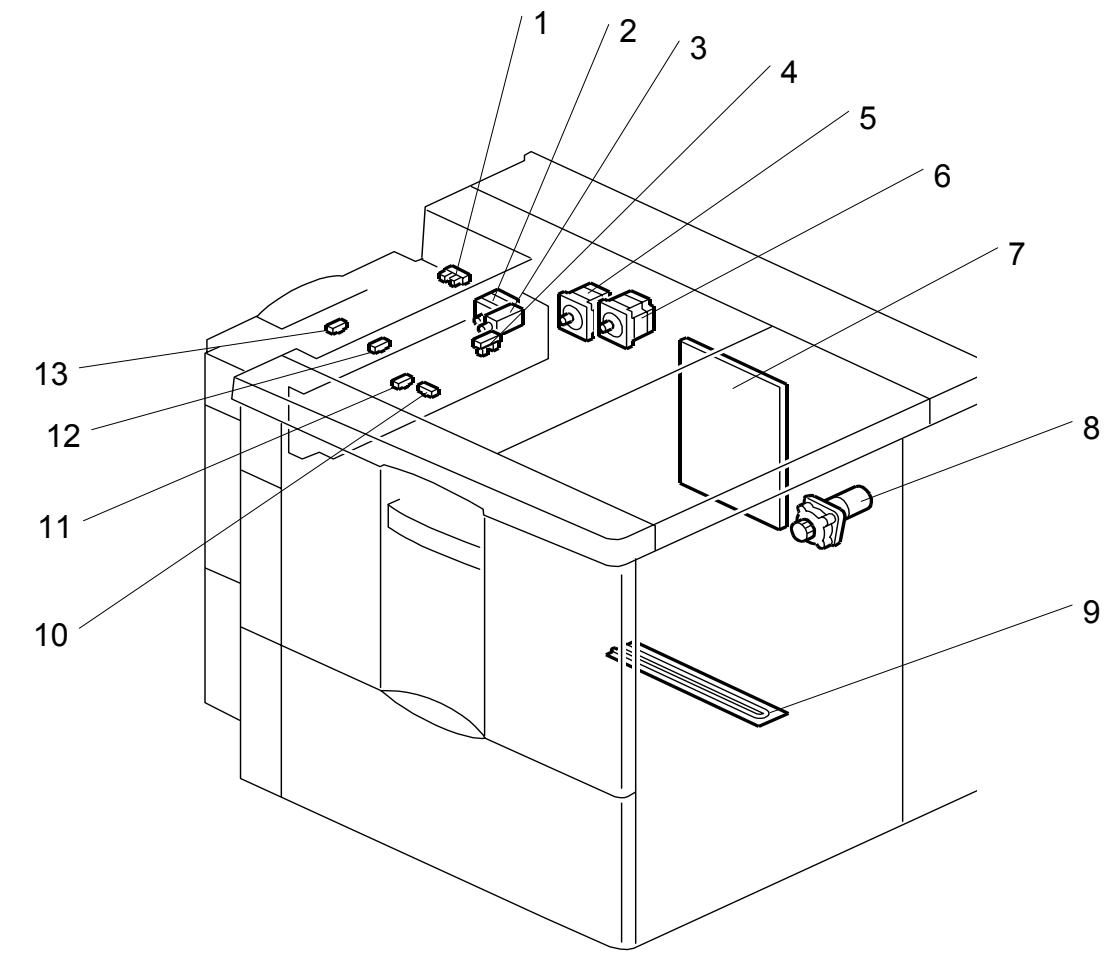


F1_Lift M (+) [-]	CN140- 1
F1_Lift M (-) [-]	-2
F2_Lift Motor (+) [0/24]	CN140- 3
F2_Lift M (-) [0/24]	-4



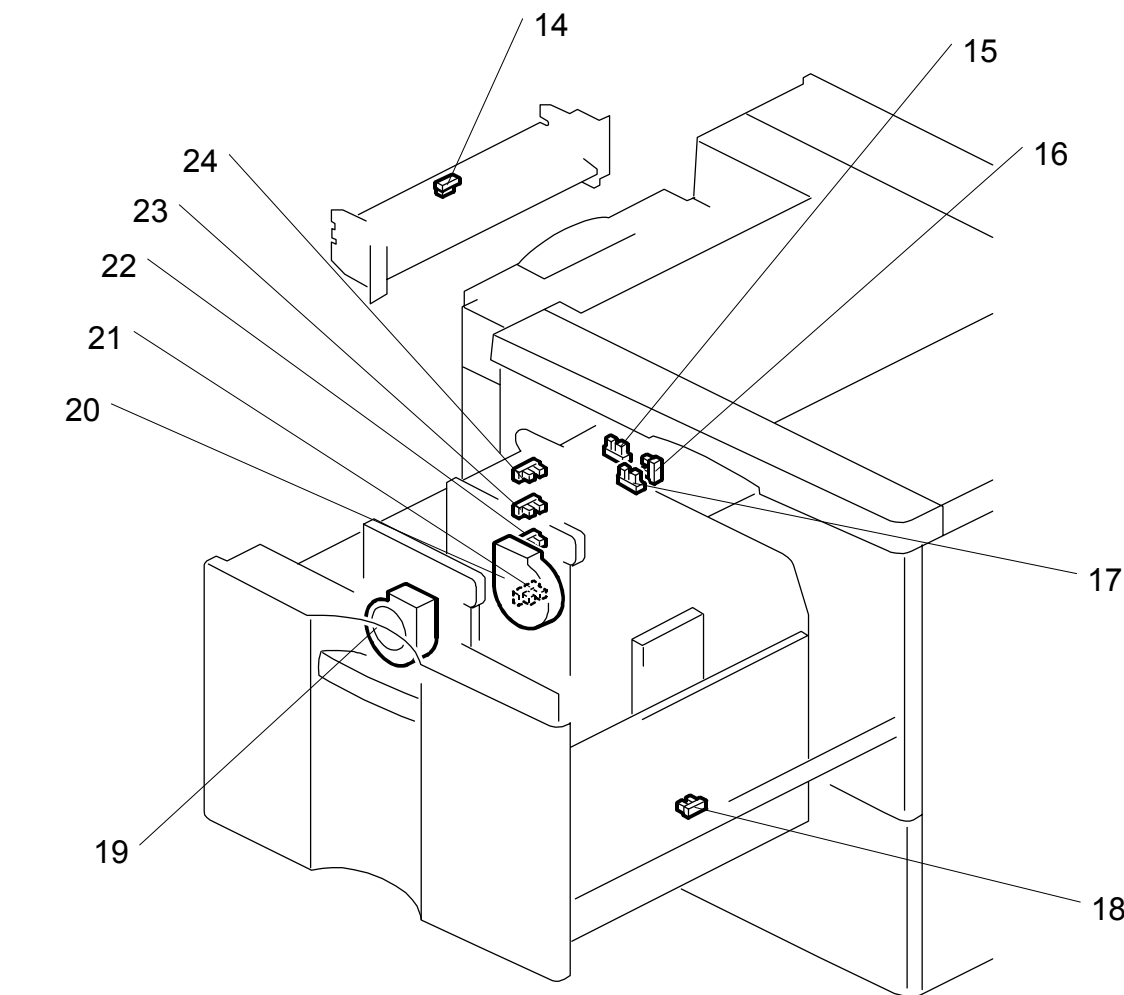
SYMBOL TABLE	
→	Signal Direction
-----	Pulse Signal
s	Active High
t	Active Low
[]	Voltage

D350 ELECTRICAL COMPONENT LAYOUT



d350v102b

Symbol	Indix No.	Name	P to P
Motors			
M1	5	Grip Motor	5B
M2	2	Paper Feed Motor	7B
M3	6	LCT Exit Motor	7B
M4	19	Fan Motor 1 (Front)	5F
M5	20	Fan Motor 2 (Rear)	6F
M6	8	Lift Motor	10E
Sensors			
S1	11	Paper Feed Sensor	8C
S2	10	Paper End Sensor	9C
S3	4	Lift Sensor	9C
S4	1	Front Door Open	9C
S5	13	LCT Exit Sensor	10C
S6	12	Grip Sensor	10C
S7	16	Paper Width Sensor 1	6F
S8	17	Paper Width Sensor 2	6F
S9	15	Paper Width Sensor 3	4F
S10	18	Paper Length Sensor	7F
S11	24	Paper Height Sensor 1	8F
S12	23	Paper Height Sensor 2	8F
S13	22	Paper Height Sensor 3	8F
S14	21	Paper Height Sensor 4	9F
S15	14	Relay Sensor	1G
Solenoid			
SOL1	3	Pick-up Solenoid	8C
PCB			
PCB1	7	Main Board	3A
Heater			
H1	9	Anti-Condensation	2B



d350v102a