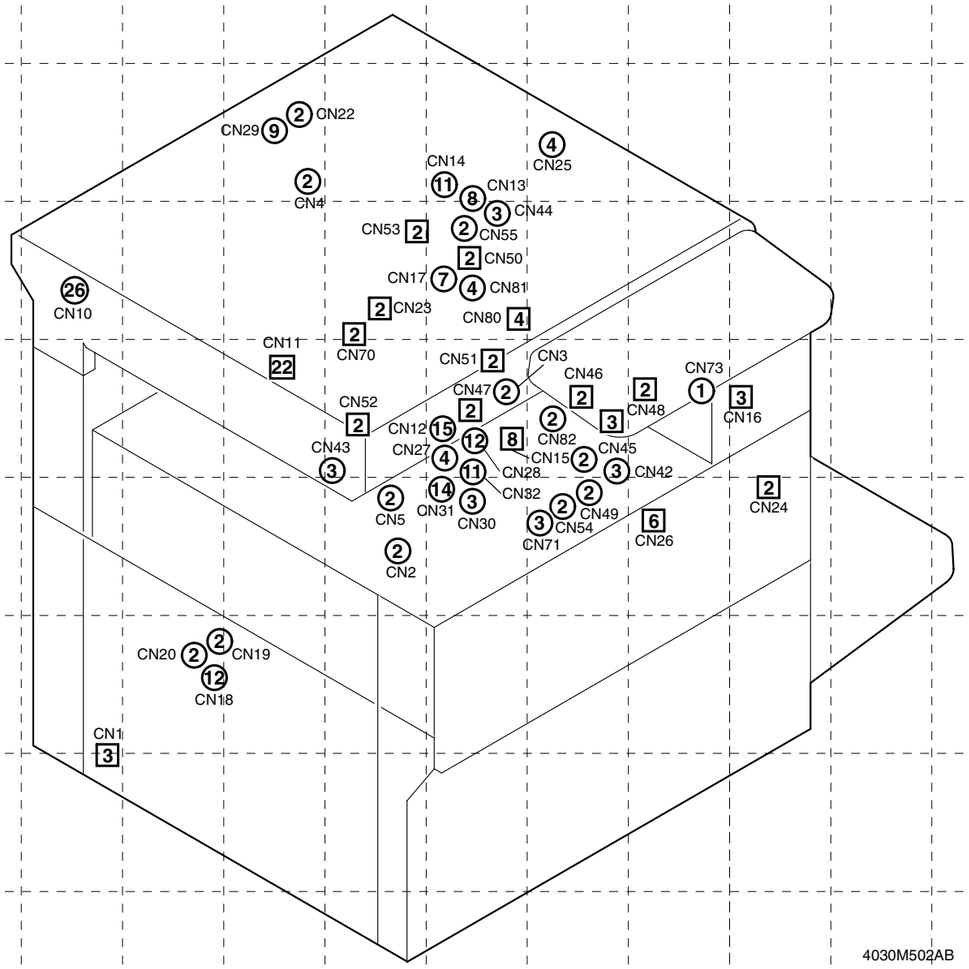
CONNECTORS LAYOUT



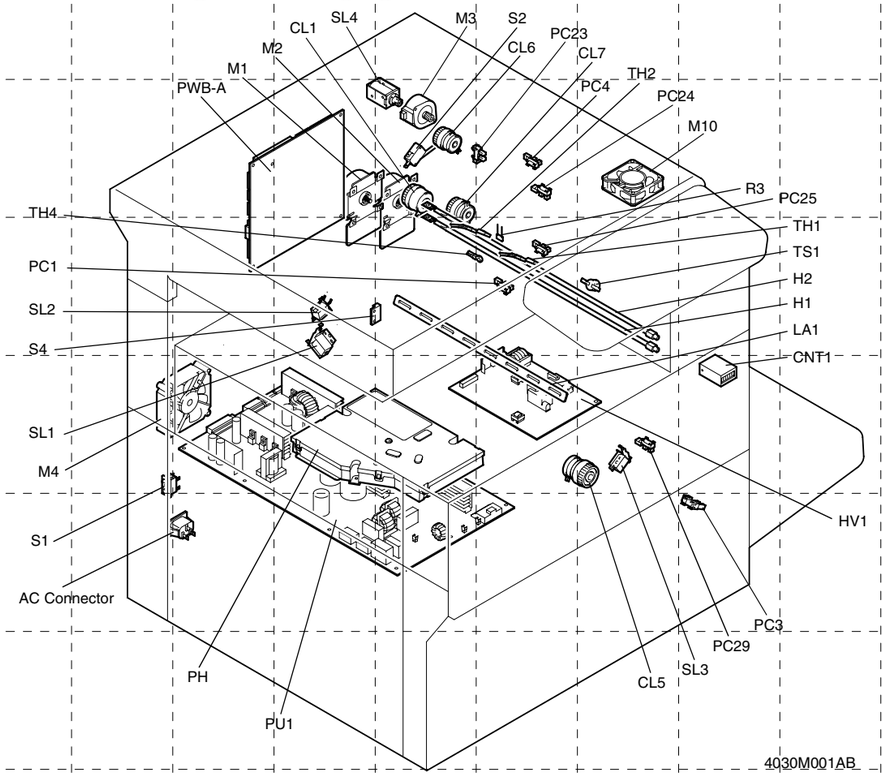
Description

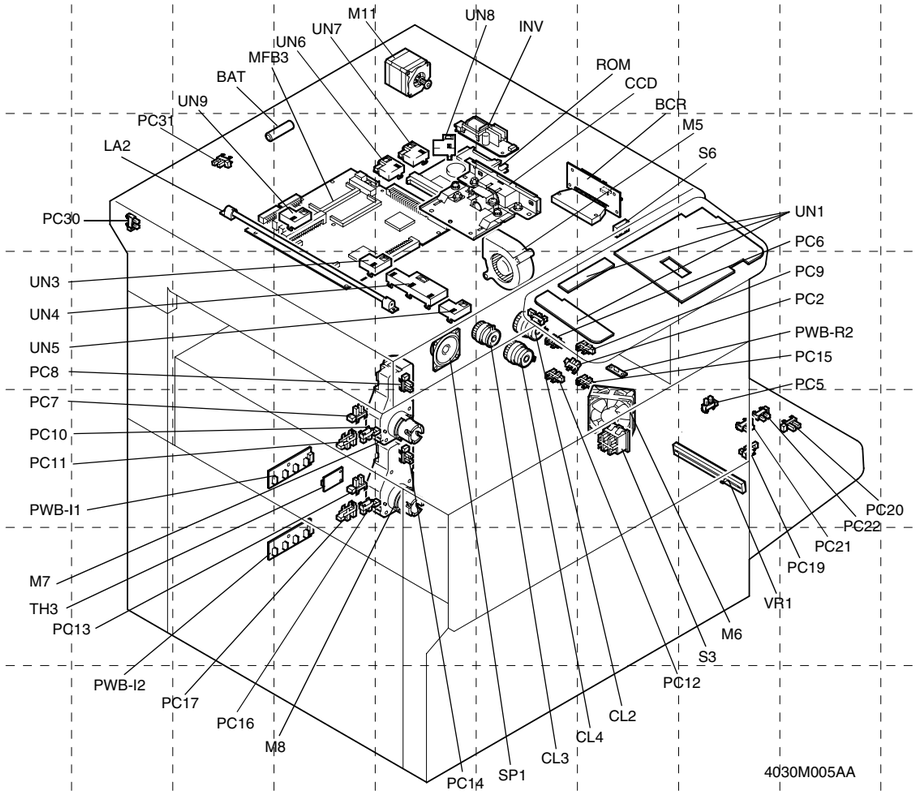
Number of Pin → ① Possible to confirm by removing external cover.

Number of Pin → [1] Not possible to confirm by removing external cover.

CN No.		LOCATION	GRID
CN1	3P	E-22	H~I-4
CN2	2P	D~E-11	G-7
CN3	2P	C-17	F-8
CN4	2P	C-19	D-6
CN5	2P	A~B-8	G-7
CN10	26P	A~C-27	E-4
CN11	22P	B~D-25~26	F-6
CN12	15P	C~D-27	F-8
CN13	8P	D~E-25~26	D~E-8
CN14	11P	D~E-27	D-8
CN15	8P	A~B-13~14	F-8
CN16	3P	F-2	F-11
CN17	7P	E-2	E-8
CN18	12P	A~B-25~26	H-5~6
CN19	2P	B-25~26	H-5~6
CN20	2P	B-13~14	H-5
CN22	2P	I-14	D-6
CN23	2P	E-14	E-7
CN24	2P	F-16~17	G-11
CN25	4P	G-16~17	D-9
CN26	6P	B-9	G-10
CN27	4P	H-2	F-8
CN28	12P	A~B-2	F-8
CN29	9P	D~E-18	D-6
CN30	3P	B-2	G-8
CN31	14P	A~B-2	G-8
CN32	11P	C-2	F~G-8
CN42	3P	F-16~17	F~G-9
CN43	3P	C-13~14	F~G-6~7
CN44	3P	D-27	E-8
CN45	2P	G-2	F-9
CN46	2P	H-2	F-9
CN47	2P	A~B-5	F-8
CN48	2P	E-11	F-10
CN49	2P	D-2	G-9
CN50	2P	–	E-8
CN51	2P	–	F-8
CN52	2P	E-14	F-7
CN53	2P	E~F-14	E-7
CN54	2P	A-2	G-9
CN55	2P	–	E-8
CN70	2P	C-14	E~F-7
CN71	3P	B-2	G-9
CN73	1P	F-2	F-10
CN80	4P	E-2	E-8~9
CN81	4P	D-2	E-8
CN82	2P	D-14	F-9

ELECTRICAL PARTS LAYOUT





SYMBOL	PART NAME	LOCATION	GRID
BAT	Ni-MH Battery	—	H-6~7
BCR	BCR Board	A~D-20~21	H-9~10
CCD	CCD Board	C~E-18	H-8~9
CL1	Synchronizing Roller Clutch	G-1	B-8
CL2	Transport Roller Clutch	H-1~2	I-9
CL3	1st Drawer Paper Take-Up Clutch 1	A-5	I-8~9
CL4	2nd Drawer Paper Take-Up Clutch 2	E-11	I-9
CL5	Manual Feed Paper Take-Up Clutch	D-2	D-9~10
CL6	Duplex Unit Transport Clutch 1	H-17	B-8
CL7	Duplex Unit Transport Clutch 2	H-17	B~C-8
CNT1	Total Counter	G-25	D-11
H1	Fusing Roller Heater Lamp	E-1~2	B~C-8~10
H2	Fusing Roller Sub Heater Lamp	F-1~2	B~C-8~10
HV1	High Voltage Unit	G~H-22~23	C~D-8~10
INV	Inverter Board	C-19~20	H-8~9
LA1	Eraser Lamp	C~D-14	C~D-8~9
LA2	Exposure Lamp	C-19	H~I-6~8
M1	IU Motor	B-14	B~C-7~8
M2	Transport Motor	H-1	B~C-8
M3	Switchback Motor	E-17	B-8
M4	Power Unit Cooling Fan Motor	H-22~23	D-5~6
M5	Cooling Fan Motor	F~G-25	H~I-8~9
M6	IU Cooling Fan Motor	C-14	I~J-10
M7	1st Drawer Lift-Up Motor	A~B-8	I~J-7~8
M8	2nd Drawer Lift-Up Motor	D~E-11	J-7~8
M10	Fusing Unit Cooling Fan Motor	F-17	B-10
M11	Scanner Motor	C-20	G-8
MFB3	MFB3 Board	F~I-13~15	H~I-6~8
PC1	Synchronizing Roller Sensor	G-1	C-9
PC2	2nd Drawer Vertical Transport Sensor	H-1	I-9
PC3	Right Lower Door Set Sensor	I-25	E~11
PC4	Exit Sensor	I-1	B-9
PC5	Front Door Set Sensor	H~I-25	J-11
PC6	1st Drawer Paper Lift-Up Sensor	B-8	I-9
PC7	1st Drawer Set Sensor	B-5	J-7
PC8	1st Drawer Paper Near-Empty Sensor	A~B-5	I-8
PC9	1st Drawer Paper Empty Sensor	B-8	I-10
PC10	1st Drawer CD Paper Size Detecting Sensor 2	B~C-5	J-7~8
PC11	1st Drawer CD Paper Size Detecting Sensor 1	B-5	J-7
PC12	2nd Drawer Paper Lift-Up Sensor	A~B-11	I-9
PC13	2nd Drawer Set Sensor	B~C-11	J-7
PC14	2nd Drawer Paper Near-Empty Sensor	B-11	J-8
PC15	2nd Drawer Paper Empty Sensor	A-11	I-10
PC16	2nd Drawer CD Paper Size Detecting Sensor 2	C-11	J-7~8
PC17	2nd Drawer CD Paper Size Detecting Sensor 1	C-11	J-7
PC19	Manual Feed Tray FD Paper Size Detecting Sensor 1	C-2	J-11
PC20	Manual Feed Tray FD Paper Size Detecting Sensor 2	C-2	J-12
PC21	Manual Feed Tray FD Paper Size Detecting Sensor 3	C-2	J-11
PC22	Manual Feed Tray FD Paper Size Detecting Sensor 4	A-2	J-11
PC23	Duplex Unit Door Set Sensor	H-17	B-8~9
PC24	Duplex Unit Upper Transport Sensor	G-17	B-9
PC25	Duplex Unit Lower Transport Sensor	G-17	C-9
PC29	Manual Feed Tray Lift-Up Sensor	B-2	D-10
PC30	Scanner Home Position Sensor	D~E-23	H-5
PC31	Original Cover Detecting Sensor	E-23	H-6

SYMBOL	PART NAME	LOCATION	GRID
PH	PH Unit	F~I-10~15	D~E-7~8
PU1	Power Supply Unit 1	F~I-19~21	D~E-6~9
PWB-A	Master Board	C~H-3~9	B~C-6~7
PWB-I1	Paper Size Detection Board 1	A-8	J-6~7
PWB-I2	Paper Size Detection Board 2	D-11	J~K-6~7
PWB-R2	Pre-Transfer Guide Plate Resistor Board	D-14	I-10
R3	Pre-Transfer Guide Plate Resistor	G-23	B-9
ROM	ROM Board	G~H-13	H-8~9
S1	Main Switch	F-25	D~E-5~6
S2	Right Side Door Interlock Switch 1	H-25	B-8
S3	Right Side Door Interlock Switch 2	H-25	J-10
S4	Sub Hopper Toner Empty Switch	E-14	C-7~8
S6	Size Reset Switch	C~D-20	H-10
SL1	Sub Hopper Toner Solenoid	E-14	C-7
SL2	Main Hopper Toner Solenoid	F-14	C-7
SL3	Manual Paper Feed Pick-Up Solenoid	A-2	D-10
SL4	Switchback Solenoid	E~F-17	B-7~8
SP1	Speaker	C~D-16~17	I-8
TH1	Fusing Roller Thermistor	E-1~2	C-9
TH2	Fusing Roller Sub Thermistor	D-1~2	C-8~9
TH3	Temperature/Humidity Sensor	B-14	J-7
TH4	Drum Thermistor	D-14	C-8~9
TS1	Fusing Roller Thermostat	E-2	C-10
UN1	Control Panel	A~C-17~18	H~I-9~11
UN3	Original Size Detecting Sensor 1	A-23	I-7~8
UN4	Original Size Detecting Sensor 2	A~B-23	I-8
UN5	Original Size Detecting Sensor 3	B~C-23	I-8
UN6	Original Size Detecting Sensor 4	B~C-23	H-8
UN7	Original Size Detecting Sensor 5	C-23	H-8
UN8	Original Size Detecting Sensor 6	D-23	H-8
UN9	Original Size Detecting Sensor 7	D-23	H-7
VR1	Manual Paper Size Detection Unit	B-2	J-10~11
–	AC Connector	—	E-5~6