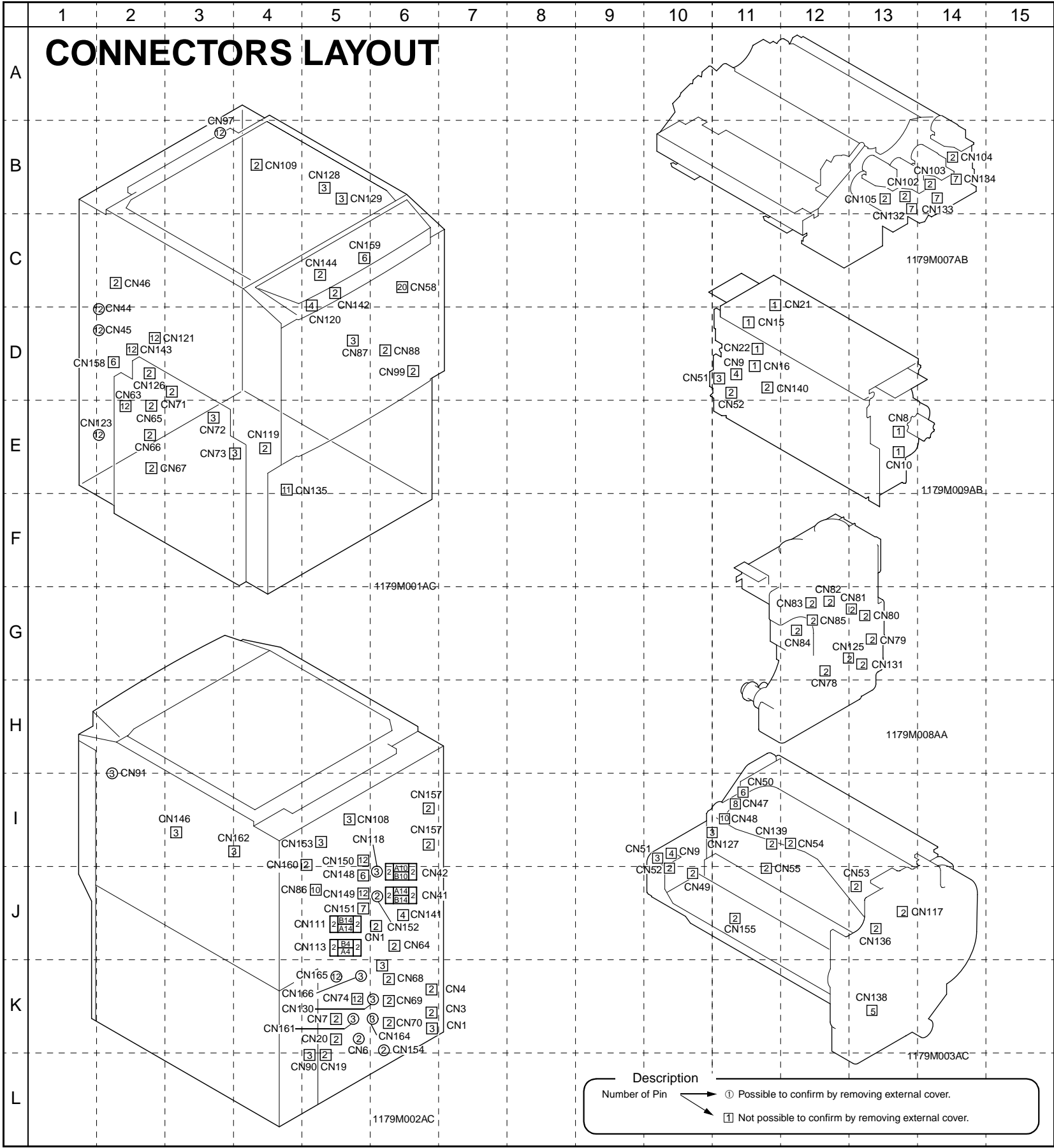




[illegible]

SYMBOL	PART NAME	LOCATION	GRID	SYMBOL	PART NAME	LOCATION	GRID
CB1	Circuit Breaker 1	32-B	9-E	PC24	Horizontal Transport Sensor	1-G	4-D
CL11	Upper Drawer Paper Take-Up Clutch	11-B-C	3-E	PC28	Transfer Drum Reference Position Sensor 2	3-C	12-G
CL12	Middle Drawer Paper Take-Up Clutch	11-F-G	3-D	PC29	Toner Collecting Box Full Sensor	3-I	11-12-D
CL13	Lower Drawer Paper Take-Up Clutch	11-I	3-E	PU1	DC Power Supply 1	28-30-F-G	10-D-E
CL14	Manual Feed Paper Take-Up Clutch	1-A	3-D	PU2	DC Power Supply 2	28-29-H-I	10-B
CL15	Transport Roller Clutch	1-G-H	3-D	PWB-A	CCD Sensor Board	23-E-G	5-B
CL16	Developer Supply Clutch (BK)	21-H	6-G-H	PWB-C	IR Control Board	24-25-C-I	4-6-B-C
CL17	Developer Supply Clutch (C)	21-H	6-G-H	PWB-G	SCP Board	25-26-C-D	11-B
CL18	Developer Supply Clutch (M)	21-H	7-G	PWB-ID	Drive Board	13-18-C-F	10-11-A-B
CL19	Developer Supply Clutch (Y)	21-H	7-G	PWB-IM	Master Board	13-17-H-I	5-6-C
CL20	Fur Brush Drive Clutch	3-F	11-H	PWB-JD	PH Control Board (Digital)	27-F-H	4-5-B
CL21	Synchronizing Roller Clutch	3-F	11-H	PWB-JL	LD Drive Board	25-26-G	—
CL23	Horizontal Transport Clutch	1-F-G	10-D	PWB-K	Paper Take-Up Board	7-9-B-F	10-C-D
CNT11	Total Counter	27-B	5-D	PWB-LE	Engine Power Supply Board	31-33-E-G	9-10-C-D
CNT12	Key Counter	—	—	PWB-LP	PHC Power Supply Board	29-C-D	12-B
H1	Upper Fusing Roller Heater Lamp	1-C	3-4-J-K	PWB-M1	Automatic Adj. Board	20-21-A-C	7-8-I
H2	Lower Fusing Roller Heater Lamp	1-D	3-4-K-L	PWB-O	Paper Bonding Failure Detection Board 1	3-4-B	12-13-H
H3	PC Drum Heater	17-B	8-11-K-L	PWB-P	Paper Bonding Failure Detection Board 2	3-4-C	13-14-H
H4	Paper Dehumidifying Heater 1	7-H	3-4-E-F	PWB-S	SOS Board	26-E-F	—
H5	Paper Dehumidifying Heater 2	7-I	5-6-D	PWB-S2	Tech. Rep. Setting Switches Board	26-E-F	12-C
H6	Paper Dehumidifying Heater 3	7-I	4-5-E	PWB-W	PC Drum Heater Control Board	18-A-B	9-K
H7	Paper Dehumidifying Heater 4	7-I	5-6-D-E	PWB-Y	Failure Sensor Adj. Board	5-B-C	13-I
HV1	High Voltage Unit 1	19-20-D-E	11-12-C	PWB-Z	Noise Filter	31-B	9-10-E
HV2	High Voltage Unit 2	4-6-G	13-15-H-I	RY1	Main Relay	29-B	9-E
HV3	High Voltage Unit 3	3-4-A-B	13-14-H	RY3	Paper Dehumidifying Heater Relay	29-B-C	10-E
HV4	High Voltage Unit 4	20-21-F-G	6-7-H	S1	Power Switch	5-H-I	4-C
L1	Reactor (*)	30-G	3-B	S2	Paper Dehumidifying Switch	7-H	9-10-E
LA1	Exposure Lamp	29-30-I	3-4-B-C	S3	Front Door Interlock Switch	5-I	5-C
LA2	Main Erase Lamp	15-B	12-13-D	S4	Left Door Interlock Switch	5-I	4-E
M1	Scanner Motor	25-B	4-B	S5	Toner Empty Switch (BK)	22-G	3-H
M2	Original Glass Cooling Fan Motor	24-A-B	3-4-B	S6	Toner Empty Switch (C)	22-F	3-H
M3	PC Drum Charge Wire Cleaning Motor	15-A	13-D	S7	Toner Empty Switch (M)	22-F	3-H
M4	Toner Suction Fan Motor	13-A	11-D	S8	Toner Empty Switch (Y)	22-F-G	3-H
M5	Ozone Ventilation Fan Motor	15-A	12-13-C-D	S10	Paper Exit Switch	1-I	3-C
M6	Upper Drawer Lift-Up Motor	11-C	10-11-D	S11	Toner Collecting Box Set Switch	3-I	3-D
M7	Middle Drawer Lift-Up Motor	11-G	10-11-E	S12	Size Reset Switch	27-E	5-C
M8	Lower Drawer Lift-Up Motor	11-I	10-11-E	SE1	Original Size Detecting Sensor 1	27-B	4-B
M9	Toner Replenishing Motor (BK)	22-E	4-H	SE2	Original Size Detecting Sensor 2	25-B	4-B
M10	Toner Replenishing Motor (C)	22-D	3-H-I	SE3	Original Size Detecting Sensor 3	25-B	4-B
M11	Toner Replenishing Motor (M)	22-D	3-H	SE4	Original Size Detecting Sensor 4	27-A	4-C
M12	Toner Replenishing Motor (Y)	22-D-E	4-H	SE5	Original Size Detecting Sensor 5	27-B	5-C
M13	PH Cooling Fan Motor	26-H	6-C	SE6	Original Size Detecting Sensor 6	25-A	4-B
M14	Fusing Unit Cooling Fan Motor	1-F	10-B-C	SL11	Fur Brush Pressure Solenoid	5-D	11-H
M15	Paper Take-Up Motor	8-9-I	10-D	SL12	Transfer Drum Retract Solenoid	5-D	10-C
M16	Developing Drive Motor	20-G	6-G	SL13	Static Charge Roller Solenoid	5-C	12-G
M17	Fusing Motor	1-E	9-10-B-C	SL14	Paper Separator Finger Solenoid	5-D	14-H
M18	PC Drum Drive Motor	16-17-B	11-B-C	SL15	Internal Fur Brush Solenoid	3-D	13-H
M19	Polygon Motor	27-I	—	SL16	Lifting Finger Solenoid	3-E	13-H
M20	Power Supply Cooling Fan Motor	27-C	9-D	SL17	Backup Brush Solenoid	3-E	12-G-H
M22	Toner Transport Motor (BK)	22-E	4-H-I	SL18	Backup Blade 1 Solenoid	3-D	12-13-G-H
M23	Toner Transport Motor (C, M, Y)	22-E	4-I	SL19	Backup Blade 2 Solenoid	3-D	12-H
M24	IR Cooling Fan Motor 1	24-A	5-B	SL20	Manual Feed Paper Pick-Up Solenoid	1-A-B	3-4-E
M25	IR Cooling Fan Motor 2	24-A	6-B	SL22	Oil Roller Solenoid	5-C	14-H
M26	Mxe Cooling Fan Motor	31-I	6-B	SL23	Paper Holding Solenoid	20-B	12-13-C
PC1	Scanner Home Position Sensor	24-B	6-B	SSR1	Upper Fusing Heater Lamp SSR1	29-A	10-E
PC2	Original Cover Angle Detection Sensor	24-B	4-A	SSR2	Lower Fusing Heater Lamp SSR2	29-B	10-E
PC3	Upper Drawer Set Sensor	11-A	3-D	TH1	Upper Fusing Roller Thermistor	1-D	3-4-K
PC4	Middle Drawer Set Sensor	11-E	3-E	TH2	Lower Fusing Roller Thermistor	1-E	3-K
PC5	Lower Drawer Set Sensor	11-G	3-E	TS1	Upper Fusing Roller Thermostat	1-C	4-K
PC6	Upper Drawer Paper Empty Sensor 1	11-B	4-E	TS2	Lower Fusing Roller Thermostat	1-D	4-K-L
PC7	Middle Drawer Paper Empty Sensor 1	11-F	4-E	TS3	IR Section Thermostat	29-30-H	4-B
PC8	Lower Drawer Paper Empty Sensor 1	11-H	4-E	UN19	Polygon Motor Drive Board	26-27-I	12-C
PC9	Upper Drawer Lift-Up Sensor	11-A	4-D	UN20	AIDC Sensor	20-A	7-H
PC10	Middle Drawer Lift-Up Sensor	11-E	4-E	UN22	Surface Potential Detection Sensor	13-A-B	12-D
PC11	Lower Drawer Lift-Up Sensor	11-H	4-E	UN23	Humidity Sensor	7-8-G	11-D
PC12	Upper Drawer Paper Take-Up Sensor	11-B	4-E	UN24	Manual Feed Paper Size Detection Sensor	1-B	3-D
PC13	Middle Drawer Paper Take-Up Sensor	11-F	4-E	UN25	FD Size Detection Unit	11-D	5-E
PC14	Lower Drawer Paper Take-Up Sensor	11-H	4-E	UN26	CD Size Detection Unit	11-D	4-E
PC15	Manual Feed Paper Empty Sensor	1-B	3-D-E	UN27	Control Panel	26-27-C-D	12-14-B-C
PC16	Charge Cleaner Home Position Sensor	15-B	13-D	UN28	Memory Card	—	—
PC17	Charge Cleaner Return Position Sensor	15-B	12-D	UN33	ATDC Sensor (C)	22-C	8-9-I
PC18	Paper Leading Edge Detecting Sensor	3-F	12-H	UN34	ATDC Sensor (M)	22-B	9-H-I
PC19	Transport Roller Sensor	1-G	4-D	UN35	ATDC Sensor (Y)	22-A	9-H
PC20	Transfer Drum Reference Position Sensor 1	3-E	11-H	*: 200 V AREAS Only			
PC21	Separating Failure Detecting Sensor	3-C	12-H				
PC23	Pre-Drive OFF Sensor	3-H	11-C				

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CN No.		LOCATION	GRID
CN1	3P	32-B	6-K
CN3	2P	31-B	6-K
CN4	2P	30-B	6-K
CN6	2P	8-H	5-K
CN7	2P	8-I	5-K
CN8	1P	1-C	13-E
CN9	4P	2-C	10-I, 11-D
CN10	1P	1-D	13-E
CN15	1P	2-C	11-D
CN16	1P	2-D	11-D
CN19	2P	8-I	5-L
CN20	2P	8-I	5-K
CN21	1P	2-C	11-D
CN22	1P	2-D	11-D
CN41	4P	6-D	6-J
CN41A	14P	6-E	6-J
CN41B	14P	6-F-G	6-J
CN42	4P	6-A	6-J
CN42A	10P	6-B	6-J
CN42B	10P	6-A-B	6-J
CN44	12P	35-I	2-D
CN45	12P	34-I	2-D
CN46	2P	2-I	2-C
CN47	8P	5-E	11-I
CN48	10P	5-A-B	11-I
CN49	2P	4-F	10-J
CN50	6P	5-A	11-I
CN51	3P	2-D	10-I, 11-D
CN52	2P	2-E	10-I-J, 11-D
CN53	2P	4-D	13-J
CN54	2P	4-D	12-I
CN55	2P	4-D	11-I-J
CN58	20P	21-D-E	6-C
CN63	12P	2-A-B	2-E
CN64	2P	1-G-H	6-J
CN65	2P	11-B-C	2-E
CN66	2P	11-F	2-E
CN67	2P	11-I	2-E
CN68	2P	11-C	6-K
CN69	2P	11-G	6-K
CN70	2P	11-I	6-K
CN71	2P	1-2-A	3-D
CN72	3P	1-2-A-B	3-E
CN73	3P	1-2-B	3-4-E
CN74	12P	11-D	5-K
CN78	2P	22-D	12-G
CN79	2P	22-D	13-G
CN80	2P	22-E	13-G
CN81	2P	22-E	13-G
CN82	2P	22-F	12-G
CN83	2P	22-F	12-G
CN84	2P	22-F	12-G
CN85	2P	22-G	12-G
CN86	10P	14-A	5-J
CN87	3P	15-A	5-D
CN88	2P	15-A	6-D
CN90	3P	13-A	5-L
CN91	3P	26-H	2-H-I
CN97	12P	35-H	3-B

CN No.		LOCATION	GRID
CN99	2P	17-A	6-D
CN102	2P	20-H	13-B
CN103	2P	20-H	14-B
CN104	2P	20-H	14-B
CN105	2P	20-H	13-B
CN108	3P	24-B	5-I
CN109	2P	29-I	4-B
CN111	4P	20-C	5-J
CN111A	14P	20-A-B	5-J
CN111B	14P	20-F	5-J
CN113	4P	19-G	5-J
CN113A	4P	19-H	5-J
CN113B	4P	19-G	5-J
CN117	2P	5-D	13-J
CN118	3P	1-F	6-I
CN119	2P	27-B	4-E
CN120	4P	27-C	5-C-D
CN121	12P	19-I	2-D
CN123	12P	34-H	2-E
CN125	2P	22-E	12-13-G
CN126	2P	1-F	2-D
CN127	3P	4-C	10-11-I
CN128	3P	24-A	5-B
CN129	3P	24-A	5-B
CN130	3P	27-C	6-K
CN131	2P	22-E	13-G
CN132	7P	21-C	13-B-C
CN133	7P	21-B	14-B
CN134	7P	21-A	14-B
CN135	11P	20-C	4-E
CN136	2P	5-C	13-J
CN138	5P	5-F	13-K
CN139	2P	4-E	11-I
CN140	2P	1-E	11-D
CN141	4P	6-D	6-J
CN142	2P	20-B	5-C
CN143	12P	19-B-C	2-D
CN144	2P	26-E	5-C
CN146	3P	30-31-I	3-I
CN148	6P	19-C	5-J
CN149	12P	19-B	5-J
CN150	12P	19-F	5-I
CN151	7P	19-F-G	5-J
CN152	2P	5-D	6-J
CN153	3P	24-B	5-I
CN154	2P	28-F	6-K
CN155	2P	4-F	11-J
CN157	2P	29-H	6-I
CN158	6P	27-C	2-D
CN159	6P	20-I	5-C
CN160	2P	26-I	5-I-K
CN161	3P	34-E	5-K
CN162	3P	30-I	3-I
CN164	3P	31-H	6-K
CN165	12P	32-H	5-K
CN166	3P	31-H	5-K