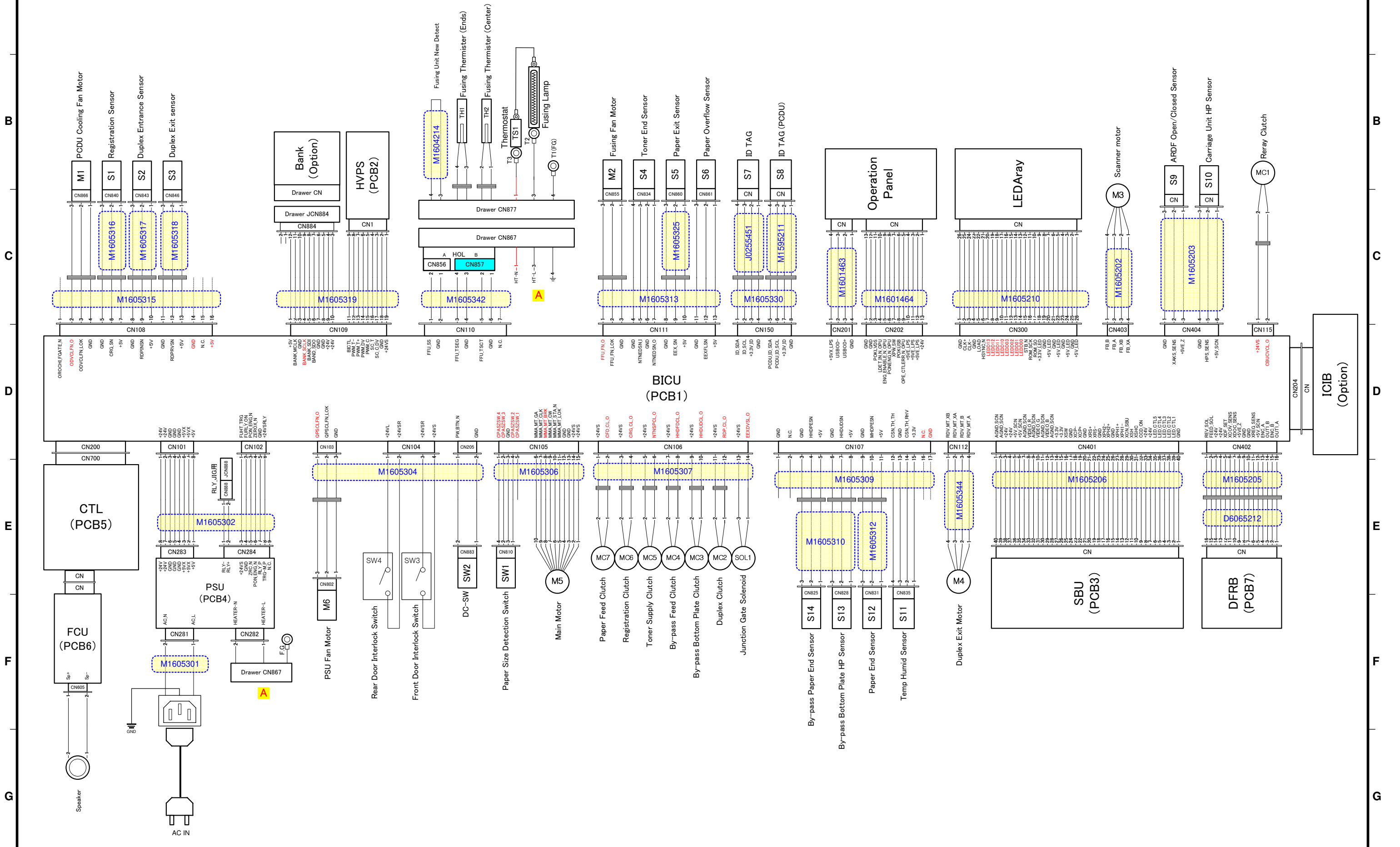
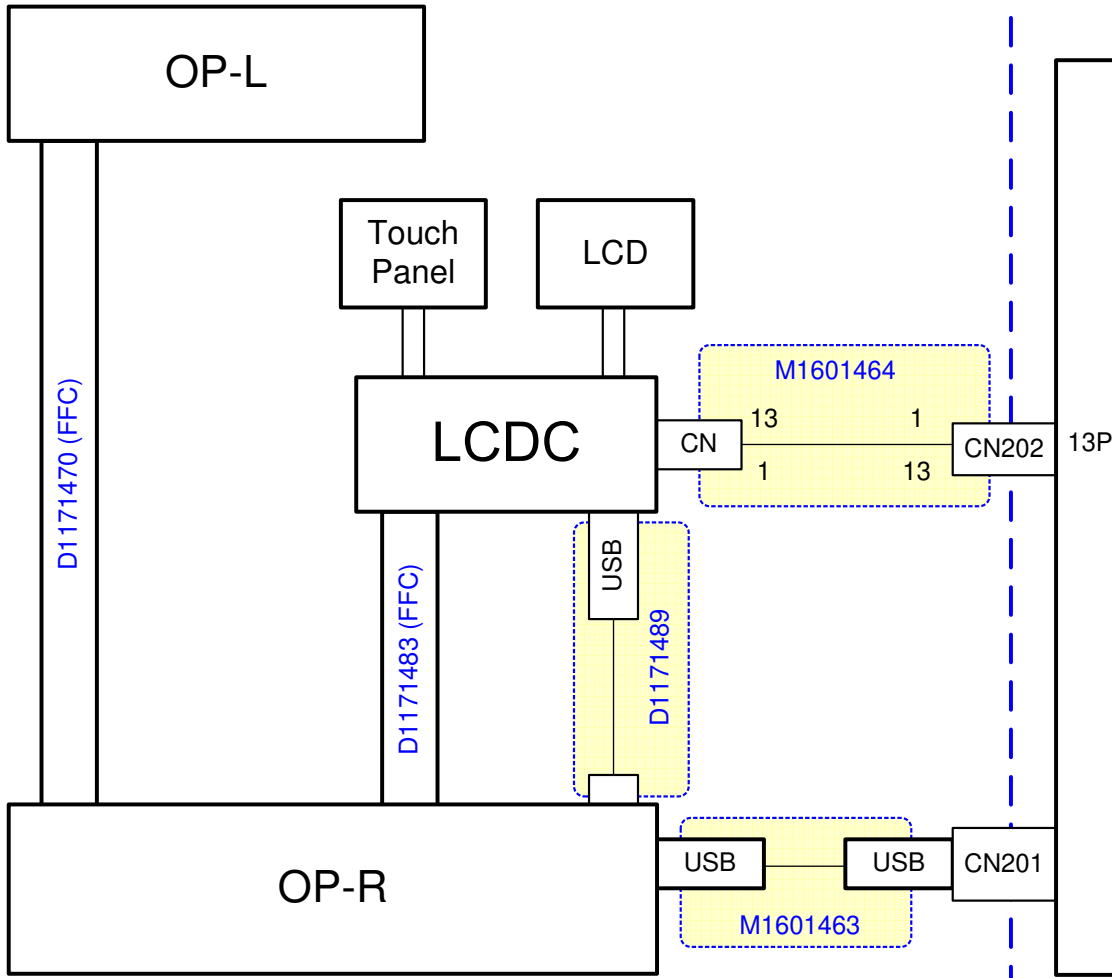


M160/M161 POINT TO POINT DIAGRAM (1 / 3)



M160/M161 POINT TO POINT DIAGRAM (2 / 3)

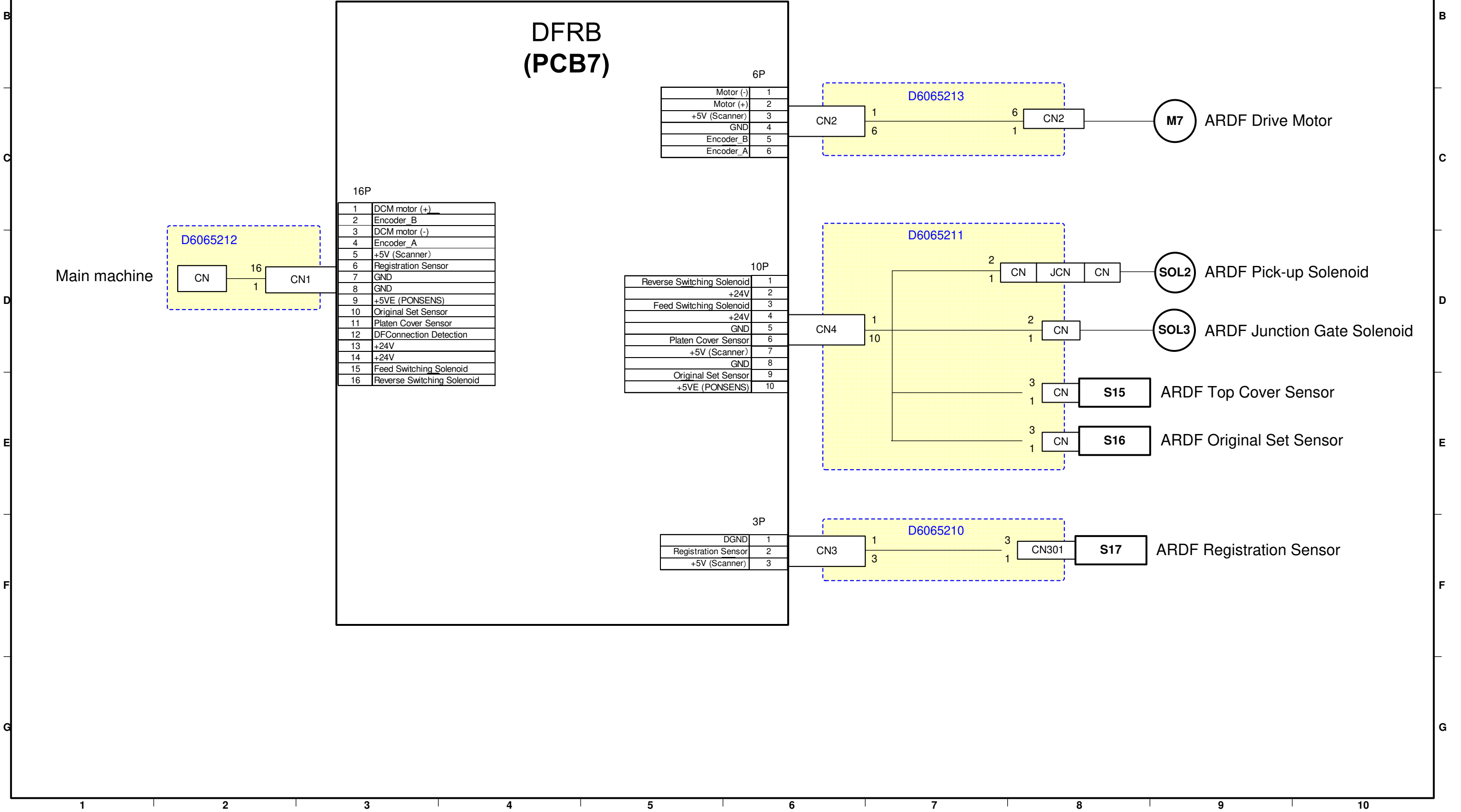
Operation Panel



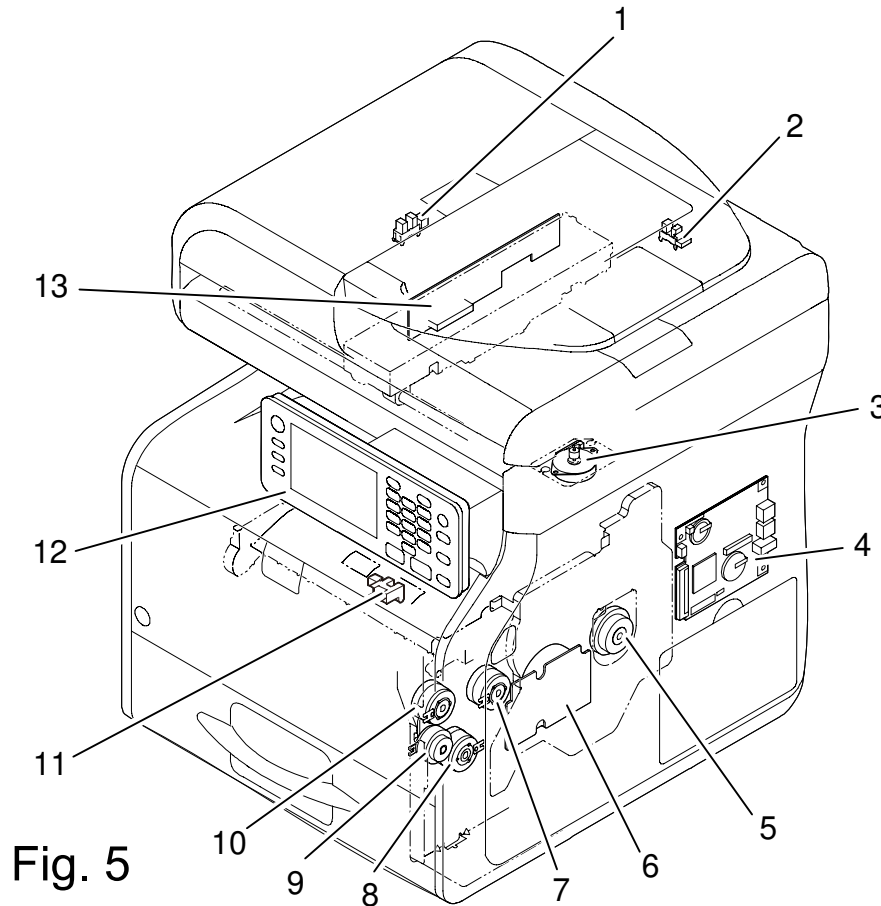
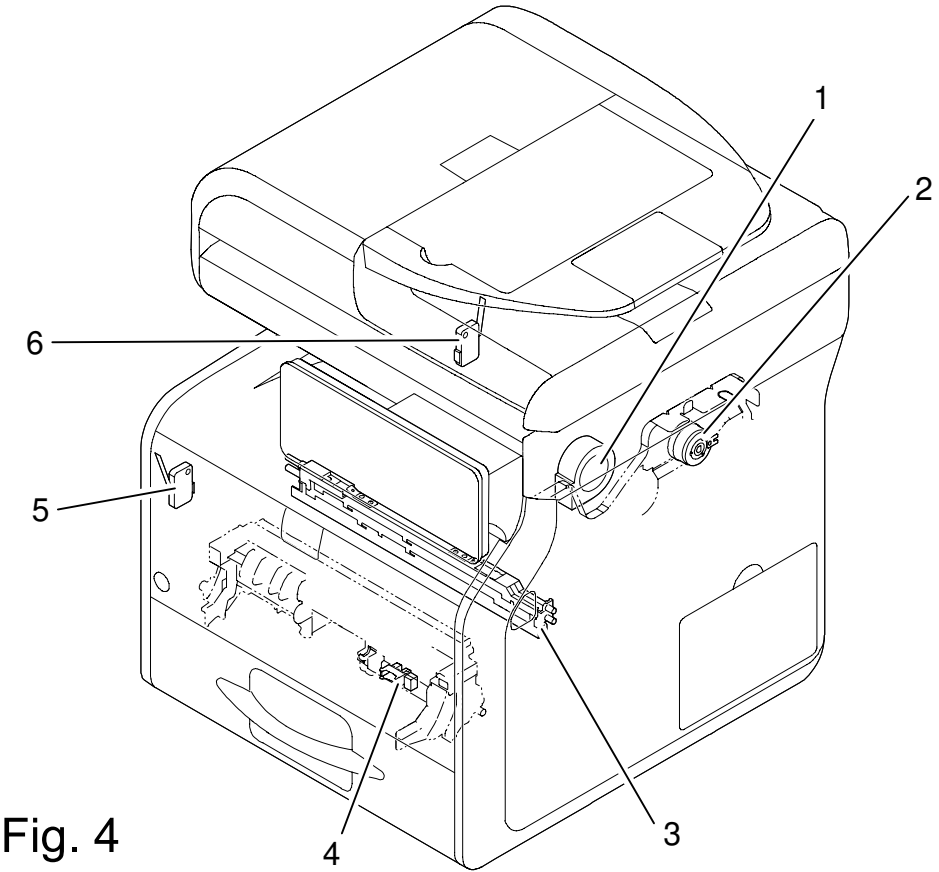
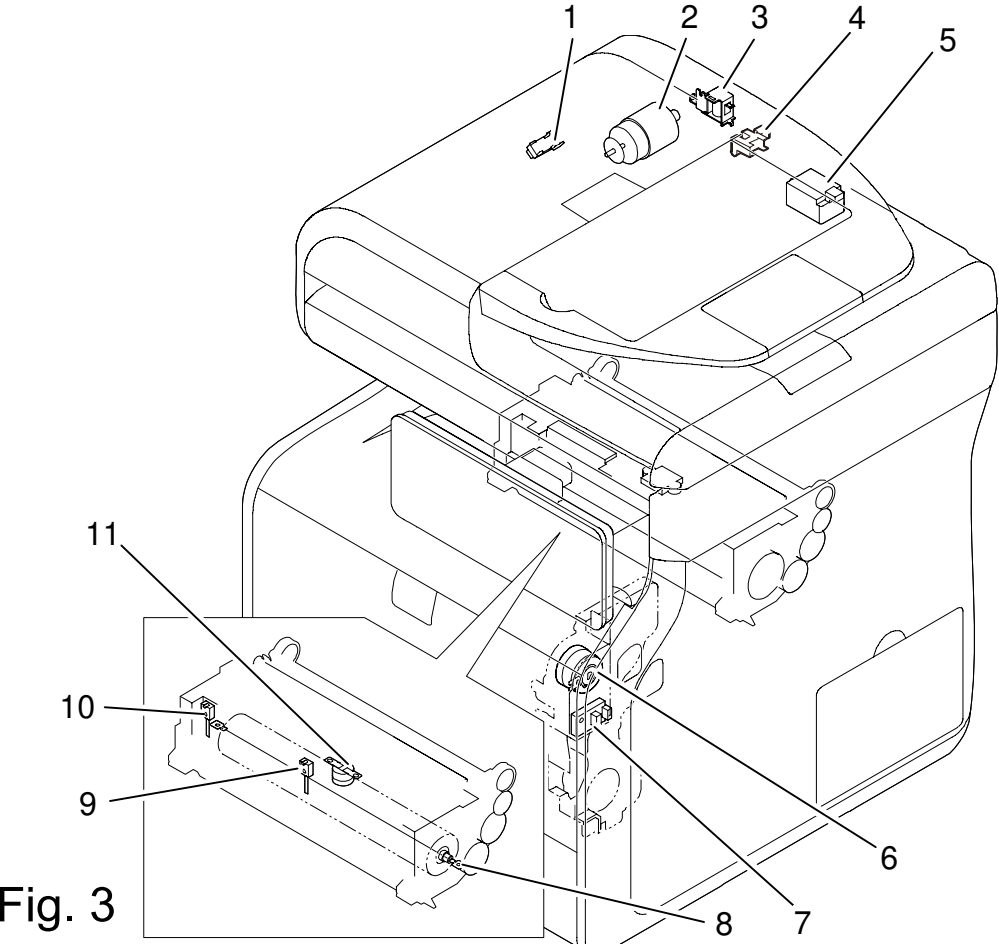
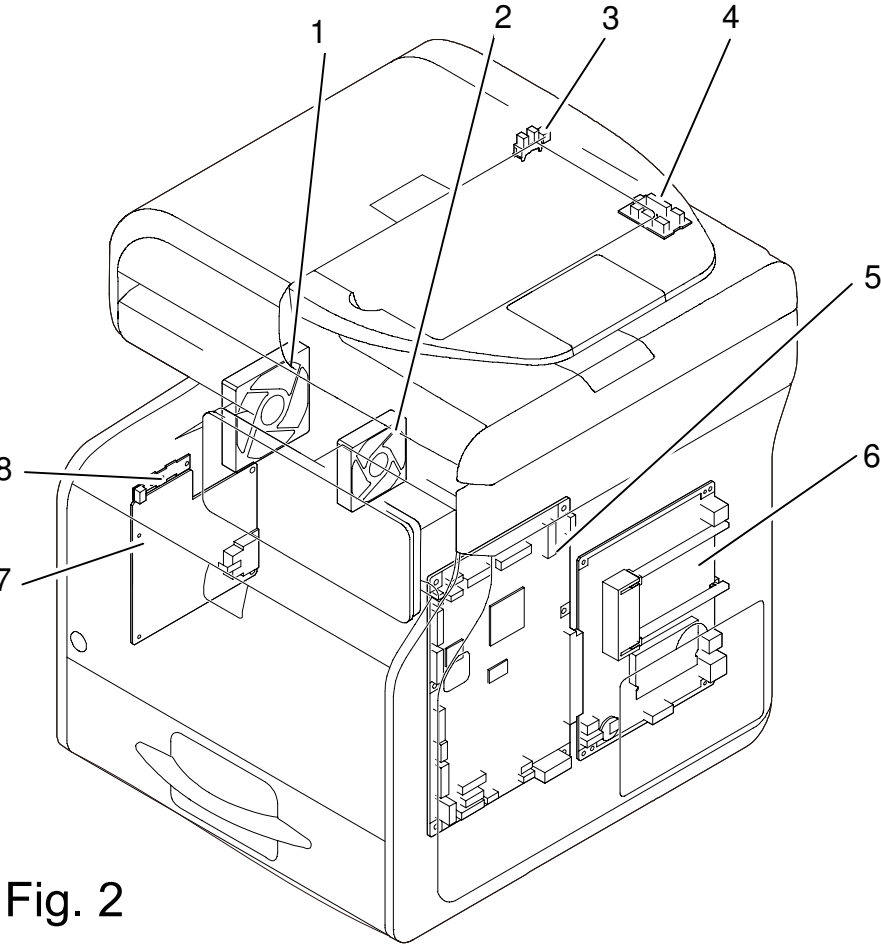
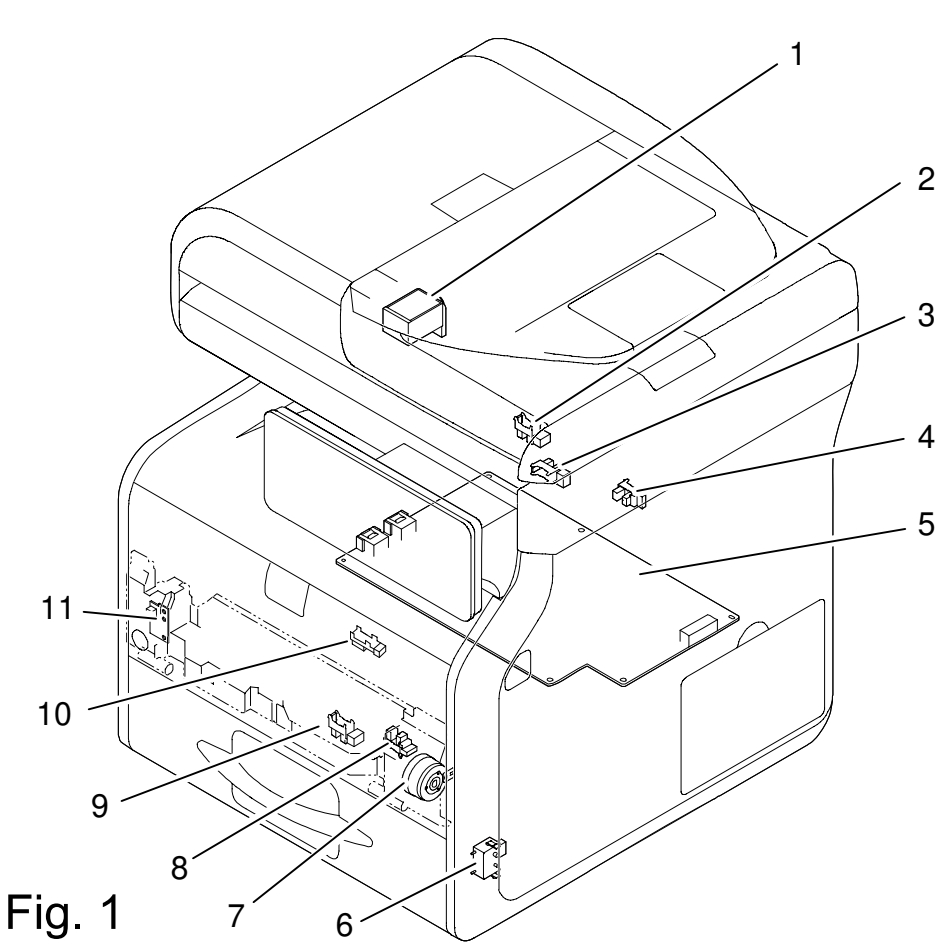
Destination	PIN No	Signal Name
BICU CN202	1	GND
	2	GND
	3	+5VE_LPS Power
	4	Write Detection Signal
	5	Energy Save Recovery Mode Signal
	6	Energy Save Recovery Signal
	7	Power Key Press Down Signal
	8	USB Power Control Signal
	9	Controller SC816
	10	+5V
	11	+5V
	12	+5V
	13	+24V

BICU
(PCB1)

M160/M161 POINT TO POINT DIAGRAM (3 / 3)



M160/M161 ELECTRICAL COMPONENT LAYOUT



M160/M161 ELECTRICAL COMPONENT LAYOUT

Symbol	Index No.	Description	P to P
Motors			
M1	Fig.4-1	PCDU Cooling Fan Motor	1-B1
M2	Fig.2-1	Fusing Fan Motor	1-B5
M3	Fig.5-3	Scanner Motor	1-B9
M4	Fig.4-2	Duplex Exit Motor	1-E8
M5	Fig.5-6	Main Motor	1-E5
M6	Fig.2-2	PSU Fan Motor	1-E3
M7	Fig.3-2	ARDF Drive Motor	3-C9
Magnetic Clutches			
MC1	Fig.5-9	Reray Clutch	1-B10
MC2	Fig.5-5	Duplex Clutch	1-E6
MC3	Fig.1-7	By-pass Bottom Plate Clutch	1-E6
MC4	Fig.5-10	By-pass Feed Clutch	1-E5
MC5	Fig.3-6	Toner Supply Clutch	1-E5
MC6	Fig.5-7	Registration Clutch	1-E5
MC7	Fig.5-8	Paper Feed Clutch	1-E5
Sensors			
S1	Fig.1-10	Registration Sensor	1-B1
S2	Fig.5-11	Duplex Entrance Sensor	1-B1
S3	Fig.1-2	Duplex Exit sensor	1-B2
S4	Fig.2-8	Toner End Sensor	1-B5
S5	Fig.1-3	Paper Exit Sensor	1-B5
S6	Fig.1-4	Paper Overflow Sensor	1-B6
S7	-	ID TAG	1-B6
S8	-	ID TAG (PCDU)	1-B6
S9	Fig.5-2	ARDF Open/Closed Sensor	1-B9
S10	Fig.5-1	CarriageUnit HP Sensor	1-B9
S11	Fig.3-7	Temp Humid Sensor	1-E7
S12	Fig.4-4	Paper End Sensor	1-E7
S13	Fig.1-9	By-pass Bottom Plate HP Sensor	1-E7
S14	Fig.1-8	By-pass Paper End Sensor	1-E6
S15	Fig.3-4	ARDF Top Cover Sensor	3-E8
S16	Fig.2-3	ARDF Original Set Sensor	3-E8
S17	Fig.3-1	ARDF Registration Sensor	3-F8
Switches			
SW1	Fig.1-6	Paper Size Detection Switch	1-E4
SW2	Fig.1-11	DC Switch	1-E4
SW3	Fig.4-5	Front Door Interlock Switch	1-E3
SW4	Fig.4-6	Rear Door Interlock Switch	1-E3

[illegible]