

B789/D366 POINT TO POINT DIAGRAM

6

5

4

3

2

1

6

5

4

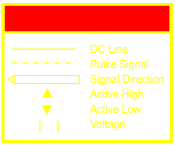
3

2

1

Main Frame

Main Board
PCB1



N.C.	CN201 - 9
+24V IN	" - 8
+24V IN	" - 7
+24V IN	" - 6
+24V IN	" - 5
GND1_IN	" - 4
GND1_IN	" - 3
GND1_IN	" - 2
GND1_IN	" - 1

ACSMASKGT	CN202 - 8
GND2_IN	" - 7
+5VIN	" - 6
XDFGATE	" - 5
RXD	" - 4
ZESM	" - 3
TXD	" - 2
SVEIN	" - 1

N.C.	CN100 - 1
[24]+24V	" - 2
[24]+24V	" - 3
[24]+24V	" - 4
[24]+24V	" - 5
[0]GND1	" - 6
[0]GND1	" - 7
[0]GND1	" - 8
[0]GND1	" - 9

ACSMASKGT	CN101 - 1
[0]GND2	" - 2
[5]+5V	" - 3
XDFGATE	" - 4
RXD	" - 5
ZESM	" - 6
TXD	" - 7
[5]+5VE	" - 8

+24V[24]	CN108 - 1
+24V[24]	" - 2
GND1[0]	" - 3
A[24 - 0/24]	" - 4
AB[24 - 0/24]	" - 5
B[24 - 0/24]	" - 6
BB[24 - 0/24]	" - 7
+24V[24]	" - 8
[24]	" - 9
+24V[24]	" - 10
[24]	" - 11
[24]	" - 12
GND1[0]	" - 8
+24V[24]	" - 9

CN314 - 7	CN314 - 1
" - 6	" - 2
" - 5	" - 3
" - 4	" - 4
" - 3	" - 5
" - 2	" - 6
" - 1	" - 7

CN404 - 2	CN404 - 1
" - 1	" - 2

CN315 - 2	CN315 - 1
" - 1	" - 2

CN316 - 2	CN316 - 1
" - 1	" - 2

CN317 - 3	" - 2	" - 1
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+24V[24]	CN107 - 1
+24V[24]	" - 2
GND 1 (N.C.)	" - 3
A[24 - 0/24]	" - 4
AB[24 - 0/24]	" - 5
B[24 - 0/24]	" - 6
BB[24 - 0/24]	" - 7

+24V[24]	CN106 - 1
[24]	" - 2

GND2[0]	CN105 - 1
[15]	" - 2
+5V[5]	" - 3
GND2[0]	" - 4
[15]	" - 5
+5V[5]	" - 6
GND2[0]	" - 7
[15]	" - 8
+5V[5]	" - 9
GND2[0]	" - 10
[15]	" - 11
+5V[5]	" - 12

[0]GND	CN104 - 1
[5]	" - 2
[5]+5V	" - 3
[0]GND	" - 4
[5]	" - 5
[5]+5V	" - 6

M1 Transport Motor

SOL3 Stamp Solenoid

CL1 Feed Clutch

SOL1 Pick-up Solenoid

M2 Feed Motor

SOL2 Inverter Solenoid

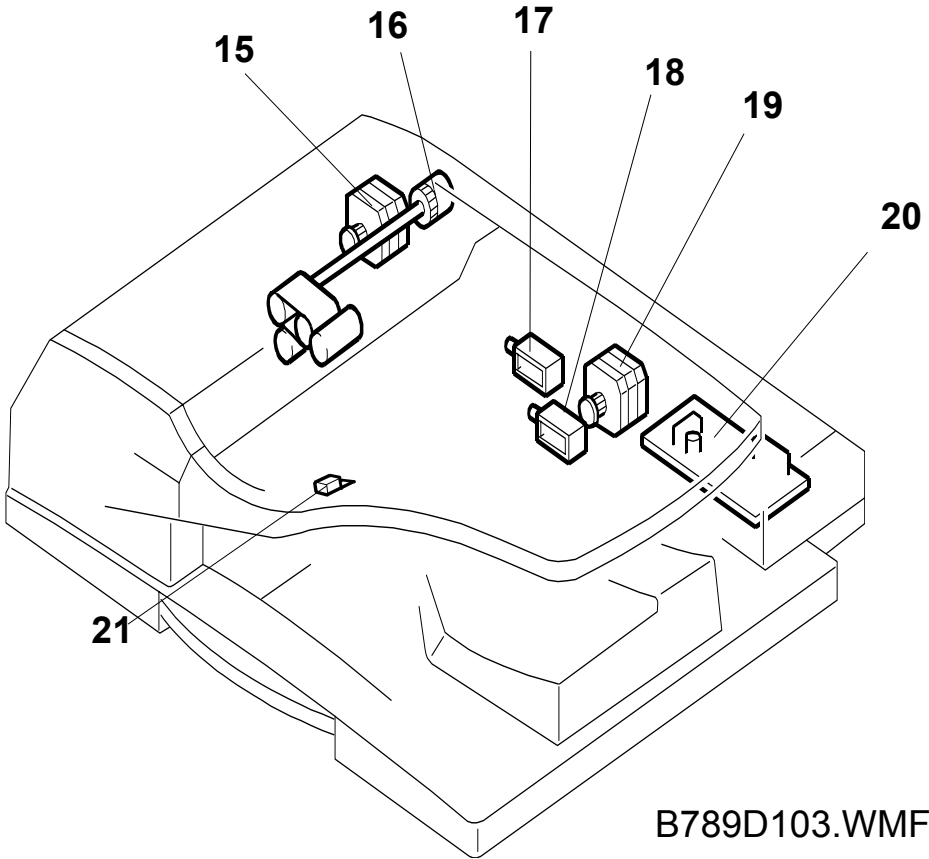
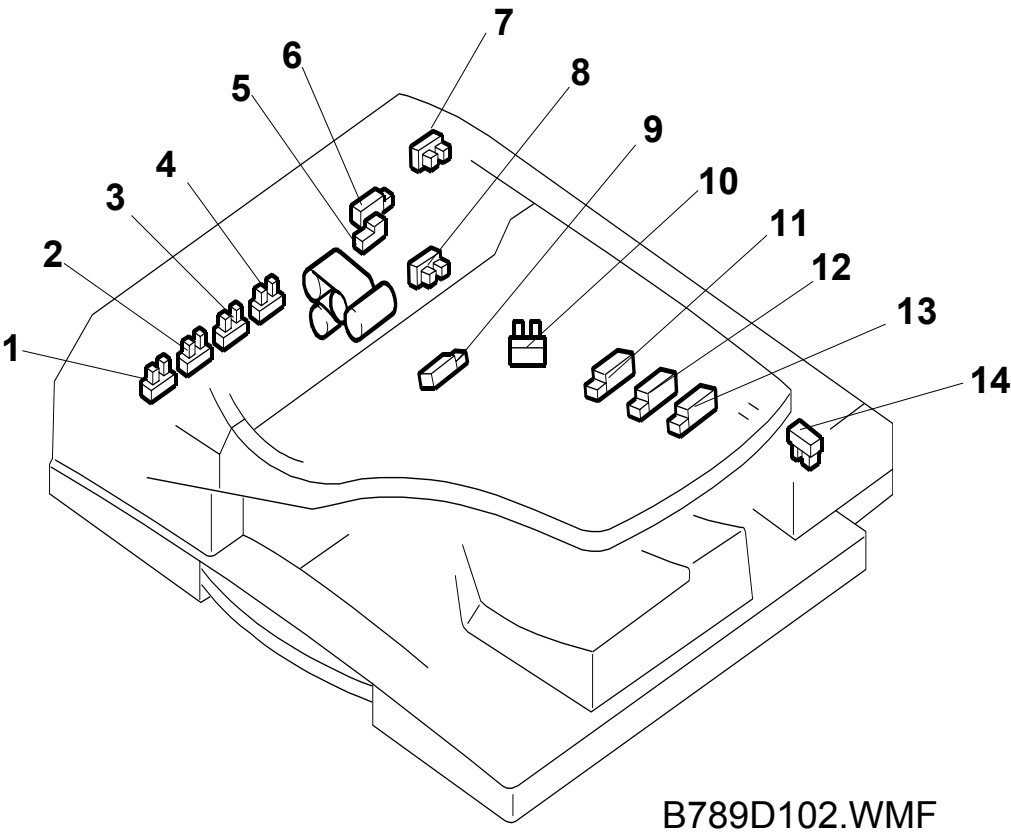
S11 Original Sensor

S12 Original Length Sensor - L

S13 Original Length Sensor - M

S14 Original Length Sensor - S

ARDF(B789/D366) ELECTRICAL COMPONENT LAYOUT



Symbol	Name	Index No.	P-to-P
Motors			
M1	Transport	15	I6
M2	Feed	19	I4
Sensors			
S1	Original Width S	4	A4
S2	Original Width M	3	A4
S3	Original Width L	2	A4
S4	Original Width LL	1	A4
S5	Skew Correction	5	A3
S6	Exit	9	A3
S7	Original Set	8	A3
S8	Registration	6	A2
S9	DF Position	14	A2
S10	Cover	7	A1
S11	Original	10	I3
S12	Original Length L	13	I2
S13	Original Length M	12	I2
S14	Original Length S	11	I2
Solenoids			
SOL1	Pick-up	17	H4
SOL2	Inverter	18	H3
SOL3	Stamp	21	H5
Magnetic Clutches			
MC1	Feed	16	H5
PCBs			
PCB1	Main Board	20	E1-6