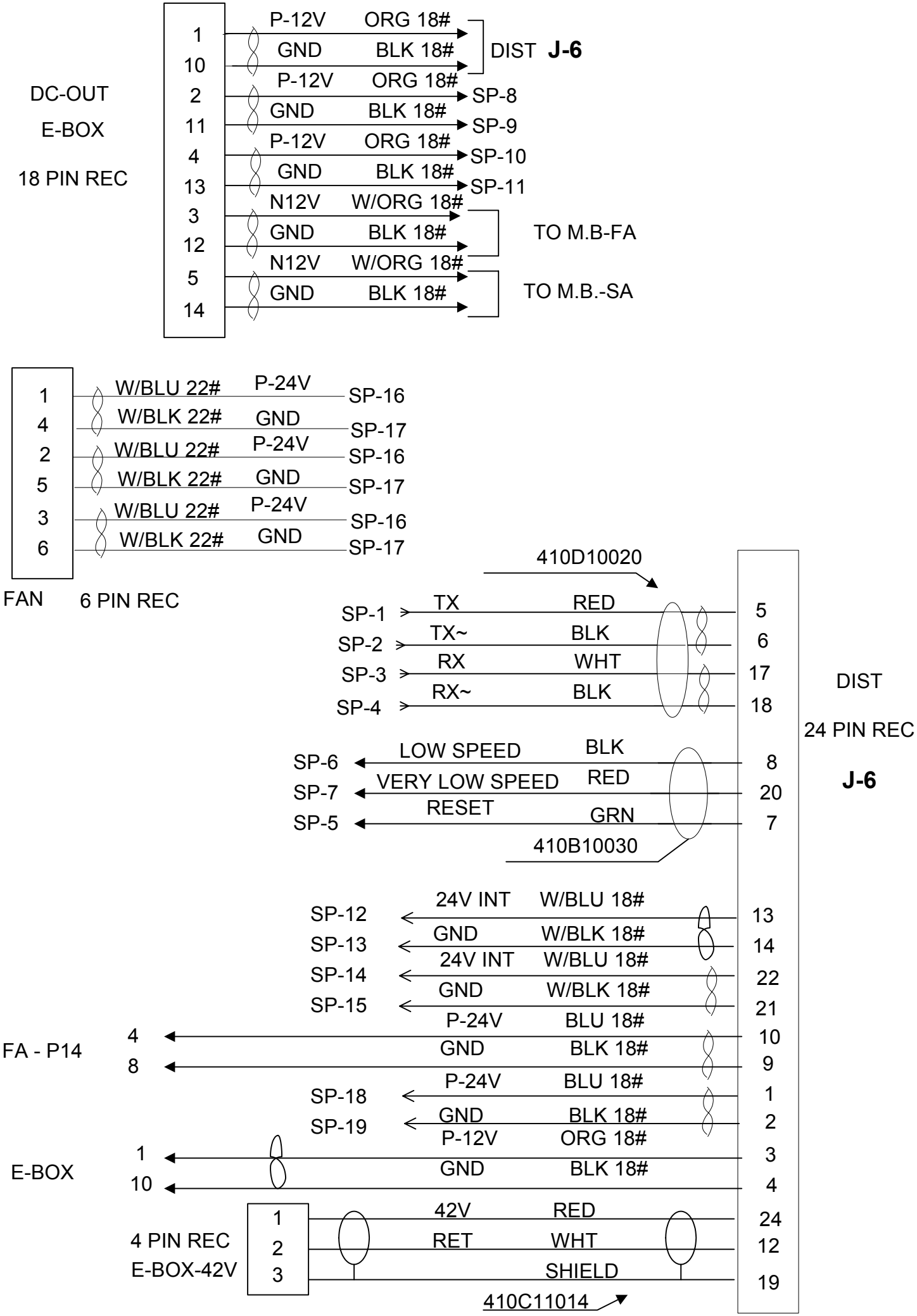
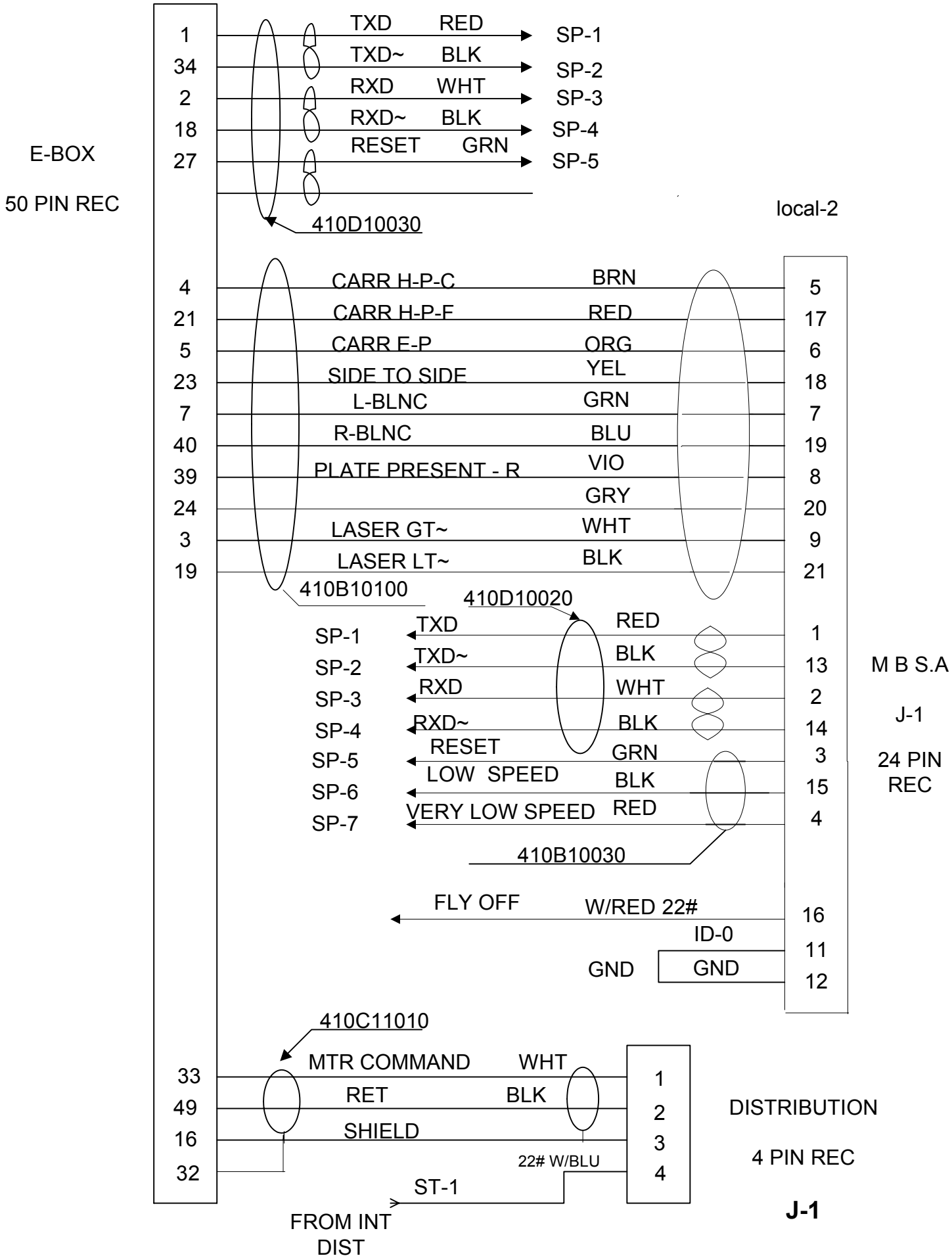
# MAIN HARNESS 400 LOCAL- 3 504N2D203

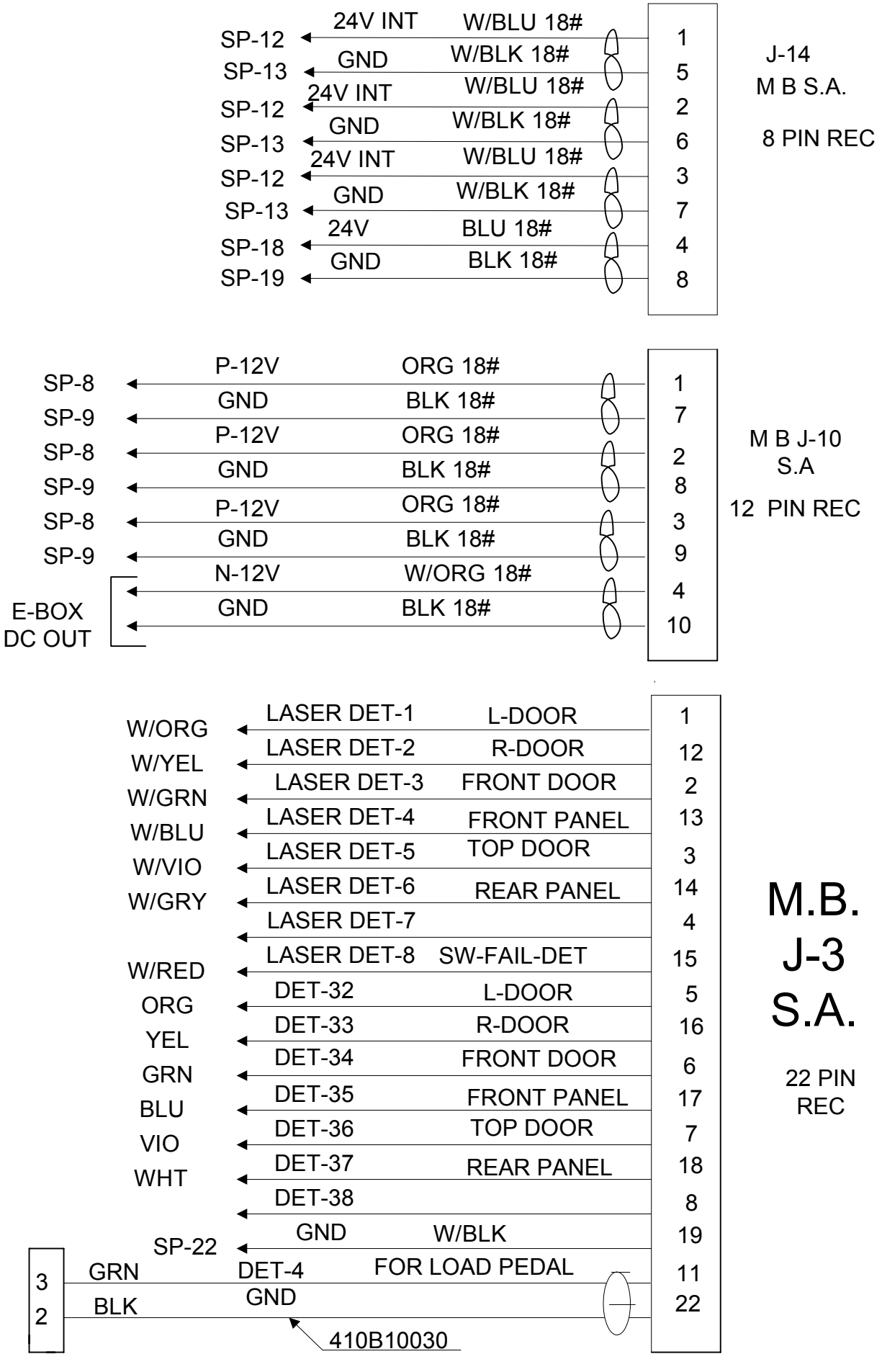





E-BOX
50 PIN REC
1
34
2
18
27
TXD RED
TXD~ BLK
RXD WHT
RXD~ BLK
RESET GRN
SP-1
SP-2
SP-3
SP-4
SP-5
410D10030
local-2
4
21
5
23
7
40
39
24
3
19
CARR H-P-C BRN
CARR H-P-F RED
CARR E-P ORG
SIDE TO SIDE YEL
L-BLNC GRN
R-BLNC BLU
PLATE PRESENT - R VIO
GRY
LASER GT~ WHT
LASER LT~ BLK
5
17
6
18
7
19
8
20
9
21
410B10100
410D10020
SP-1
SP-2
SP-3
SP-4
SP-5
SP-6
SP-7
TXD RED
TXD~ BLK
RXD WHT
RXD~ BLK
RESET GRN
LOW SPEED BLK
VERY LOW SPEED RED
1
13
2
14
3
15
4
M B S.A
J-1
24 PIN REC
410B10030
FLY OFF W/RED 22#
ID-0
GND GND
16
11
12
410C11010
33
49
16
32
MTR COMMAND WHT
RET BLK
SHIELD
22# W/BLU
ST-1
1
2
3
4
DISTRIBUTION
4 PIN REC
J-1
FROM INT DIST

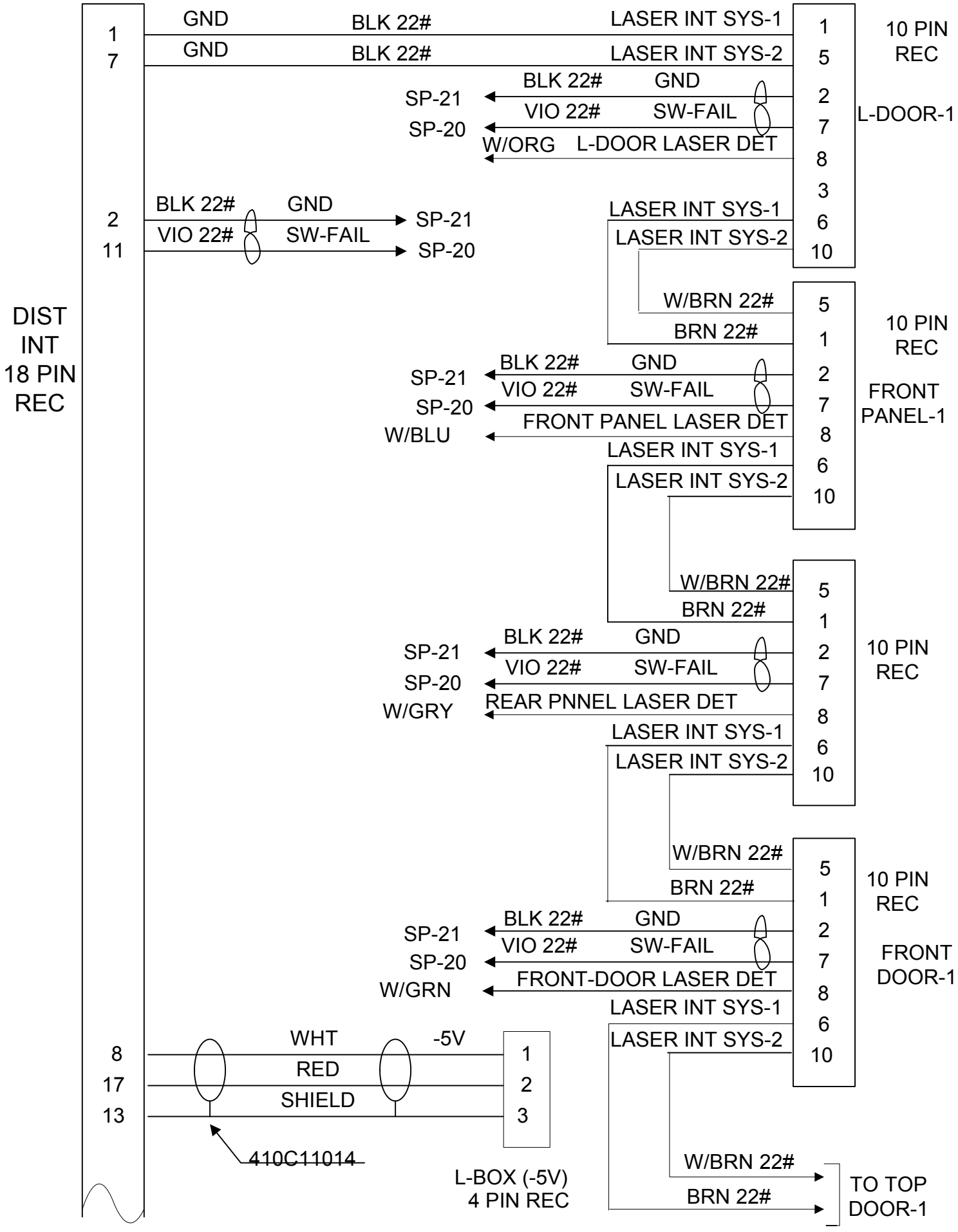
# MAIN HARNESS-400 LOCAL- 3 504N2D203





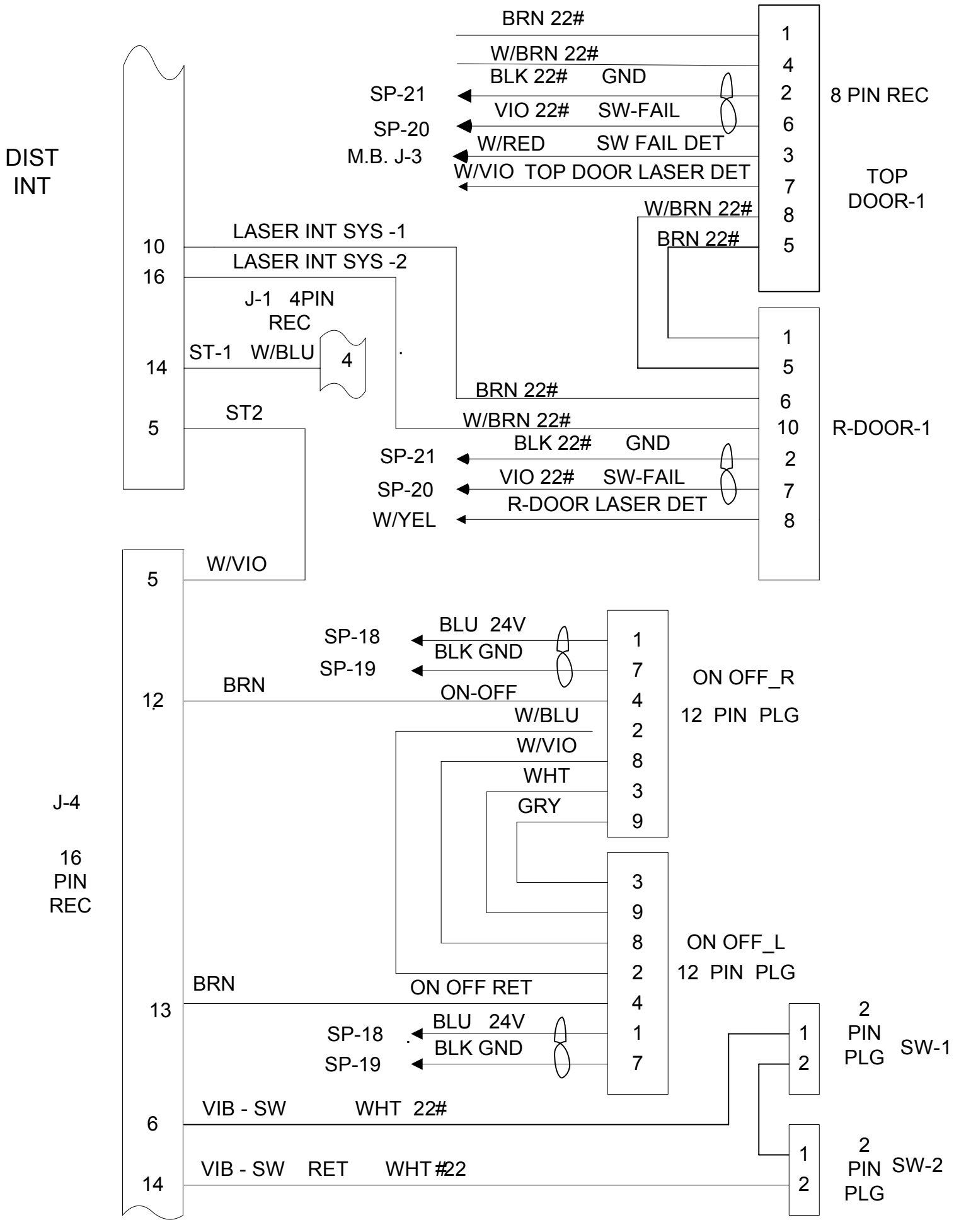
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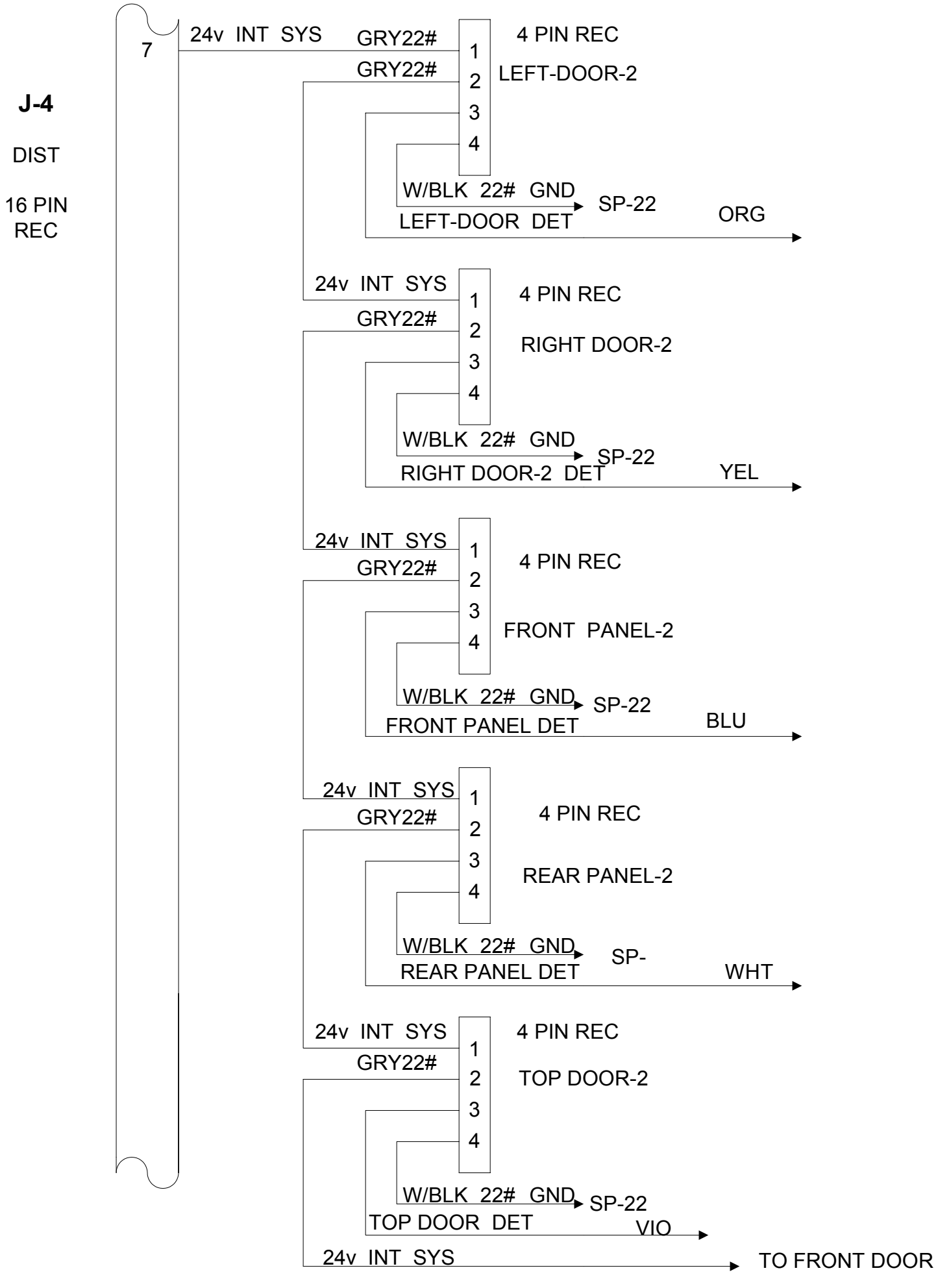


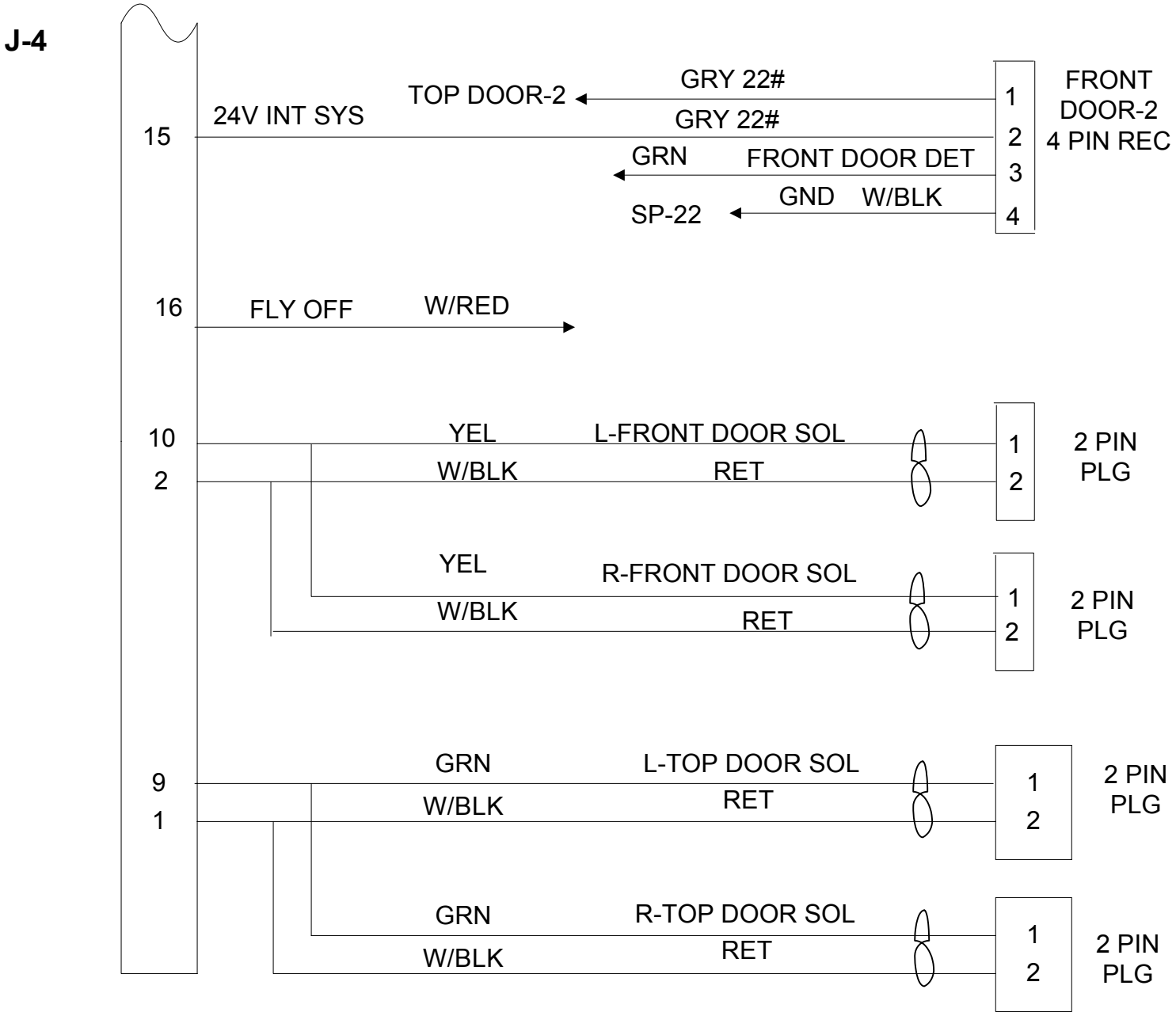


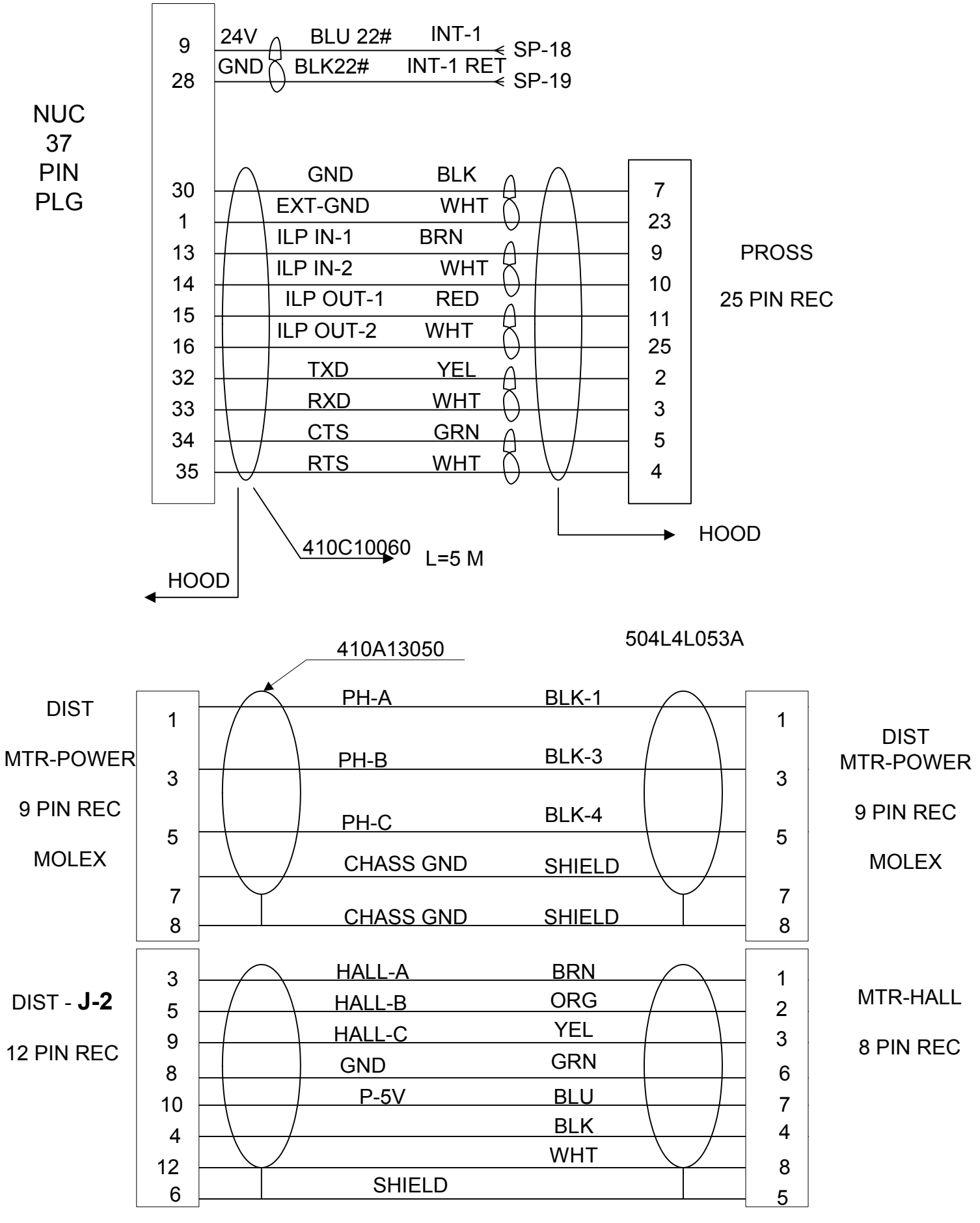
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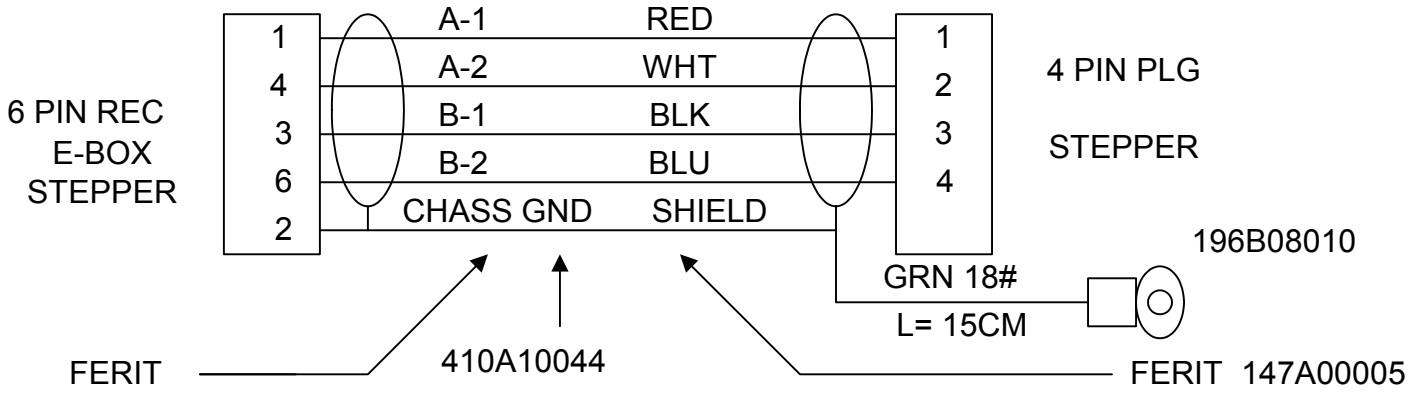




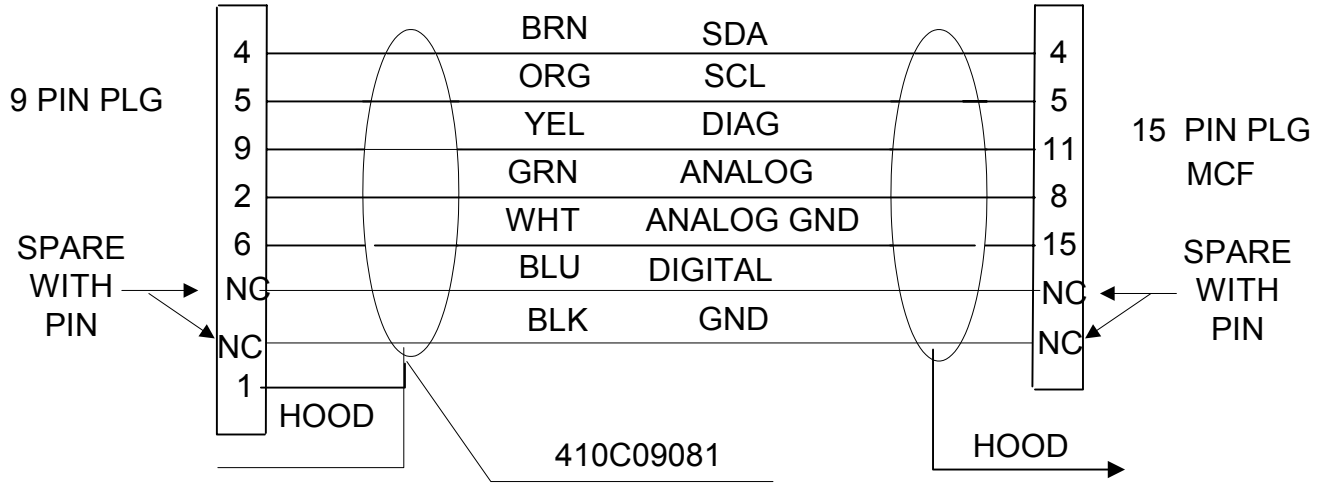

J-4
DIST
16 PIN
REC
7
24v INT SYS
GRY22#
GRY22#
4 PIN REC
LEFT-DOOR-2
1
2
3
4
W/BLK 22# GND
SP-22
LEFT-DOOR DET
ORG
24v INT SYS
GRY22#
4 PIN REC
RIGHT DOOR-2
W/BLK 22# GND
SP-22
RIGHT DOOR-2 DET
YEL
24v INT SYS
GRY22#
4 PIN REC
FRONT PANEL-2
W/BLK 22# GND
SP-22
FRONT PANEL DET
BLU
24v INT SYS
GRY22#
4 PIN REC
REAR PANEL-2
W/BLK 22# GND
SP-
REAR PANEL DET
WHT
24v INT SYS
GRY22#
4 PIN REC
TOP DOOR-2
W/BLK 22# GND
SP-22
TOP DOOR DET
VIO
24v INT SYS
TO FRONT DOOR

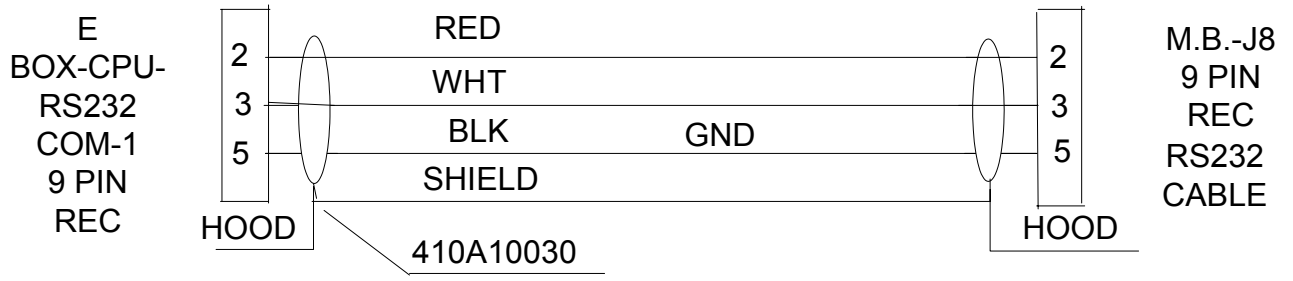

J-4
15
24V INT SYS
TOP DOOR-2
GRY 22#
GRY 22#
GRN
FRONT DOOR DET
GND
W/BLK
SP-22
1
2
3
4
FRONT DOOR-2 4 PIN REC
16
FLY OFF
W/RED
10
2
YEL
W/BLK
L-FRONT DOOR SOL
RET
1
2
2 PIN PLG
YEL
W/BLK
R-FRONT DOOR SOL
RET
1
2
2 PIN PLG
9
1
GRN
W/BLK
L-TOP DOOR SOL
RET
1
2
2 PIN PLG
GRN
W/BLK
R-TOP DOOR SOL
RET
1
2
2 PIN PLG

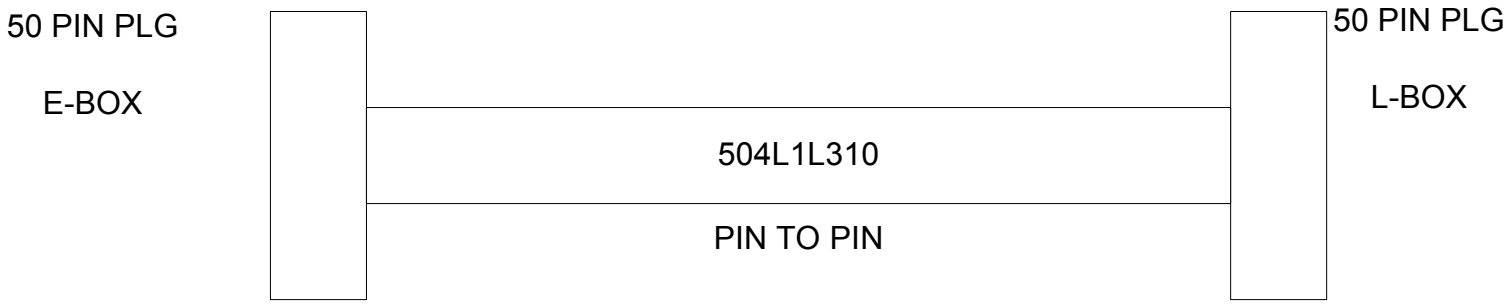

NUC
37
PIN
PLG
9
28
24V
BLU 22#
INT-1
SP-18
GND
BLK22#
INT-1 RET
SP-19
30
1
13
14
15
16
32
33
34
35
GND
BLK
EXT-GND
WHT
ILP IN-1
BRN
ILP IN-2
WHT
ILP OUT-1
RED
ILP OUT-2
WHT
TXD
YEL
RXD
WHT
CTS
GRN
RTS
WHT
7
23
9
10
11
25
2
3
5
4
PROSS
25 PIN REC
HOOD
410C10060
L=5 M
HOOD
504L4L053A
410A13050
DIST
MTR-POWER
9 PIN REC
MOLEX
1
3
5
7
8
PH-A
BLK-1
PH-B
BLK-3
PH-C
BLK-4
CHASS GND
SHIELD
CHASS GND
SHIELD
1
3
5
7
8
DIST
MTR-POWER
9 PIN REC
MOLEX
DIST - J-2
12 PIN REC
3
5
9
8
10
4
12
6
HALL-A
BRN
HALL-B
ORG
HALL-C
YEL
GND
GRN
P-5V
BLU
BLK
WHT
SHIELD
1
2
3
6
7
4
8
5
MTR-HALL
8 PIN REC

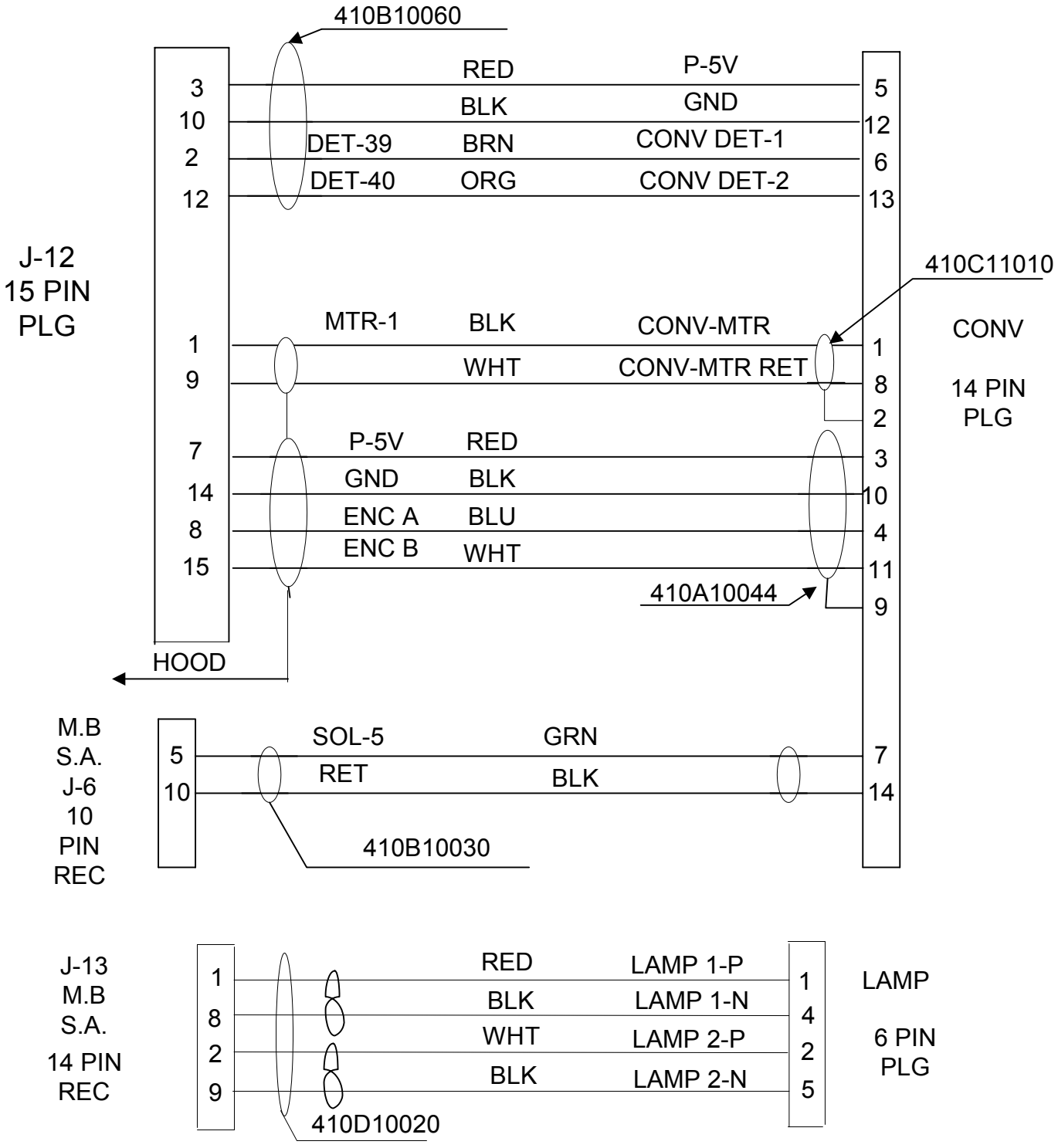


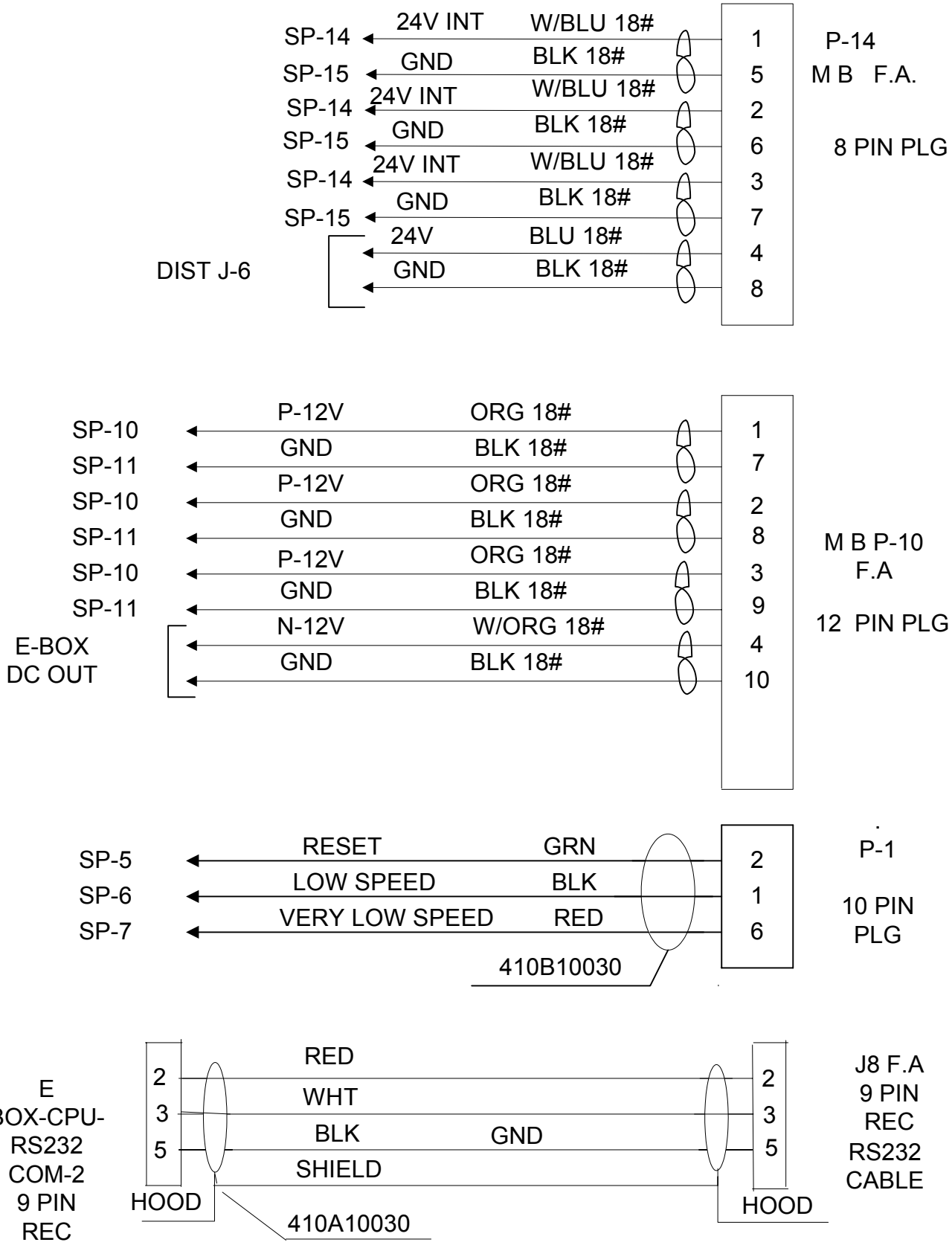

L-BOX TO E -BOX EDGE CABLE




410B10060
J-12
15 PIN
PLG
3
10
2
12
RED
BLK
DET-39
BRN
DET-40
ORG
P-5V
GND
CONV DET-1
CONV DET-2
5
12
6
13
410C11010
CONV
14 PIN
PLG
1
9
MTR-1
BLK
WHT
CONV-MTR
CONV-MTR RET
1
8
2
7
14
8
15
P-5V
RED
GND
BLK
ENC A
BLU
ENC B
WHT
3
10
4
11
410A10044
9
HOOD
M.B
S.A.
J-6
10
PIN
REC
5
10
SOL-5
RET
GRN
BLK
7
14
410B10030
J-13
M.B
S.A.
14 PIN
REC
1
8
2
9
RED
BLK
WHT
BLK
LAMP 1-P
LAMP 1-N
LAMP 2-P
LAMP 2-N
1
4
2
5
LAMP
6 PIN
PLG
410D10020


SP-14
SP-15
SP-14
SP-15
SP-14
SP-15
DIST J-6
24V INT
GND
24V INT
GND
24V INT
GND
24V
GND
W/BLU 18#
BLK 18#
W/BLU 18#
BLK 18#
W/BLU 18#
BLK 18#
BLU 18#
BLK 18#
1
5
2
6
3
7
4
8
P-14
M B F.A.
8 PIN PLG
SP-10
SP-11
SP-10
SP-11
SP-10
SP-11
E-BOX
DC OUT
P-12V
GND
P-12V
GND
P-12V
GND
N-12V
GND
ORG 18#
BLK 18#
ORG 18#
BLK 18#
ORG 18#
BLK 18#
W/ORG 18#
BLK 18#
1
7
2
8
3
9
4
10
M B P-10
F.A
12 PIN PLG
SP-5
SP-6
SP-7
RESET
LOW SPEED
VERY LOW SPEED
GRN
BLK
RED
2
1
6
410B10030
P-1
10 PIN
PLG
E
BOX-CPU-
RS232
COM-2
9 PIN
REC
2
3
5
HOOD
RED
WHT
BLK
GND
SHIELD
410A10030
2
3
5
HOOD
J8 F.A
9 PIN
REC
RS232
CABLE