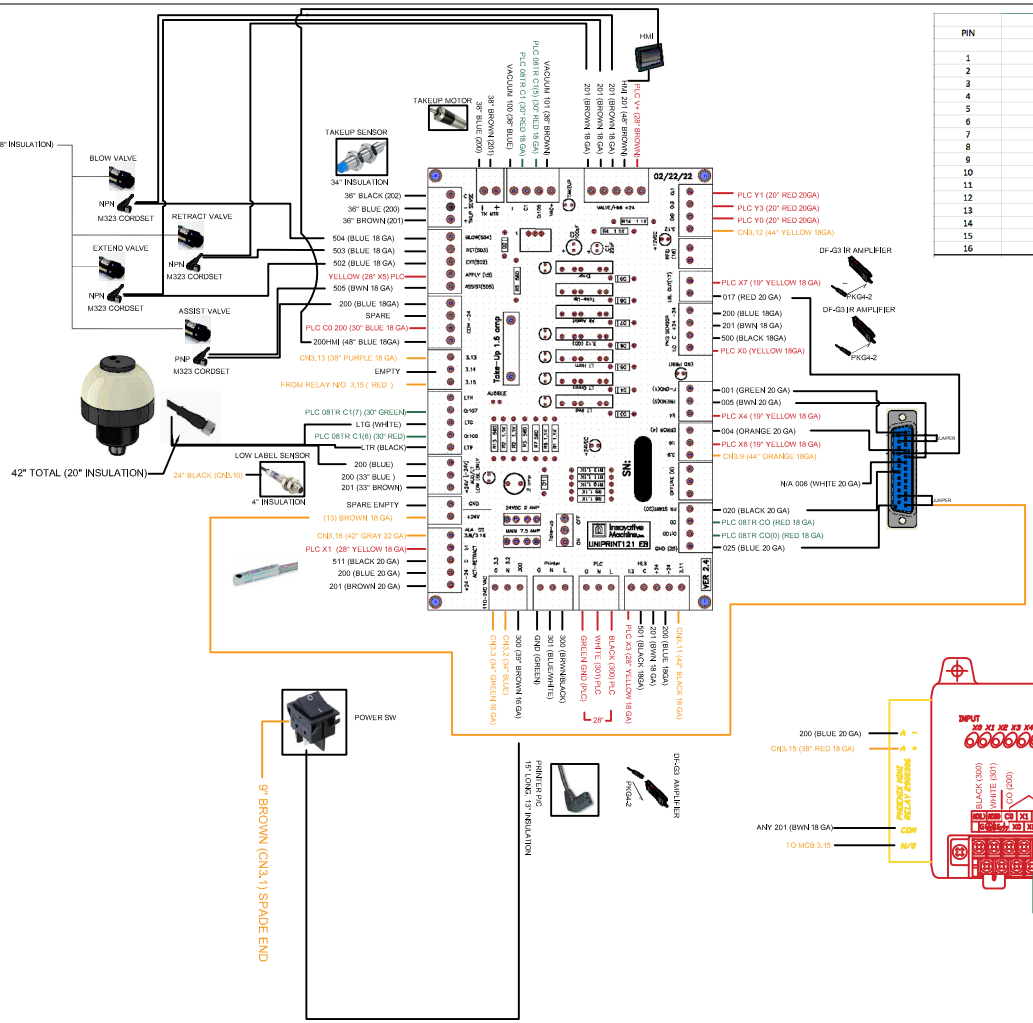

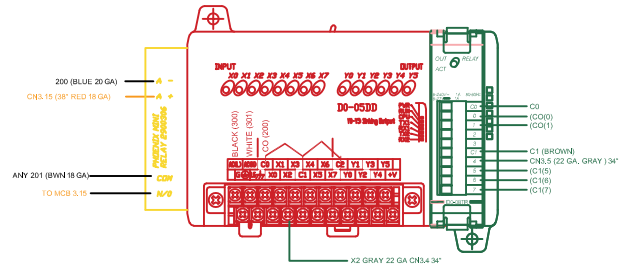

PIN	DESCRIPTION	LABEL
1	110VAC L INPUT (7.0 AMPS)	CN3.1
2	110VAC N INPUT	CN3.2
3	110VAC GND INPUT	CN3.3
4	HEIGHT INHIBIT INPUT (PNP)	CN3.4
5	RUN OFFLINE OUTPUT (PNP)	CN3.5
6	RS232 TX	CN3.6
7	RS232 RX	CN3.7
8	RS232 GND	CN3.8
9	MACHINE ERROR OUTPUT (PNP)	CN3.9
10	LABEL LOW OUTPUT (PNP)	CN3.10
11	LABEL DETECT ON APPLICATOR OUTPUT (PNP)	CN3.11
12	APPLY (PNP INPUT)	CN3.12
13	ALARM HORN INPUT (PNP)	CN3.13
14	ALARM GREEN LIGHT INPUT (PNP)	CN3.14
15	ALARM RED LIGHT INPUT (PNP)	CN3.15
16	ACTUATOR HOME OUTPUT (PNP)	CN3.16

PLC COLORS
ALL X'S ARE BROWN
CO- YELLOW
C0(0)- GRAY
C1- BROWN
C1(5) ORANGE
C1(6) ORANGE
C1(7) ORANGE
Y0- BLUE
Y1- BLUE
Y3- BLUE
PLC V+ - BROWN

PLC I/O REF
X0- PACKAGE P/E
X1- RETRACT SENSOR
X2- HEIGHT INHIBIT
X3- LABEL ON HEAD SENSOR
X4- END PRINT
X5- APPLY (VENDOR)
X6-SATO ERROR
X7- PAPER END
Y0- EXTEND VALVE
Y1- BLOW VALVE
Y2- N/A
Y3- ACT RETURN VALVE
Y4- N/A
Y5- N/A
Y100- PRINT START
Y104- ONLINE
Y105 - VACUUM
Y106 - RED LIGHT
Y107 - GREEN LIGHT

TITLE:
UNIPRINT121 EXTEND BLOW
SSHSLA WIRING

REV#	BY	DATE	DESCRIPTION

DRAWN BY: SP
DATE: 4/6/2023
CHECKED BY: NA
DATE: 4/6/2023
REV: 1
SCALE: NTS
FILE NAME: UNIPRINT121 EB SSHSL
DWG NUMBER: UNIPRINT121 EB SSHSL

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