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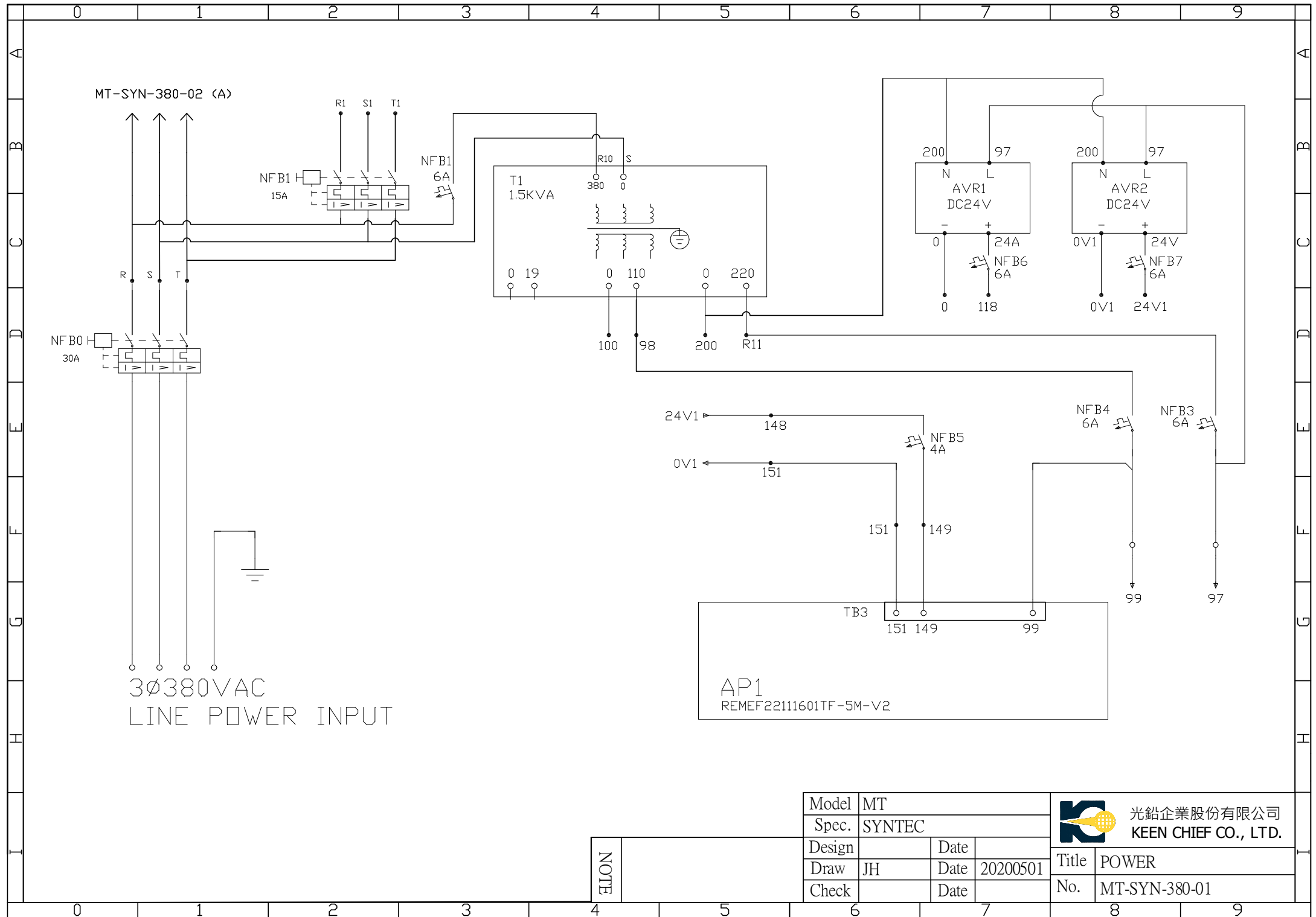
NOTE

Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20191110
Check		Date	



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3Ø380VAC
LINE POWER INPUT

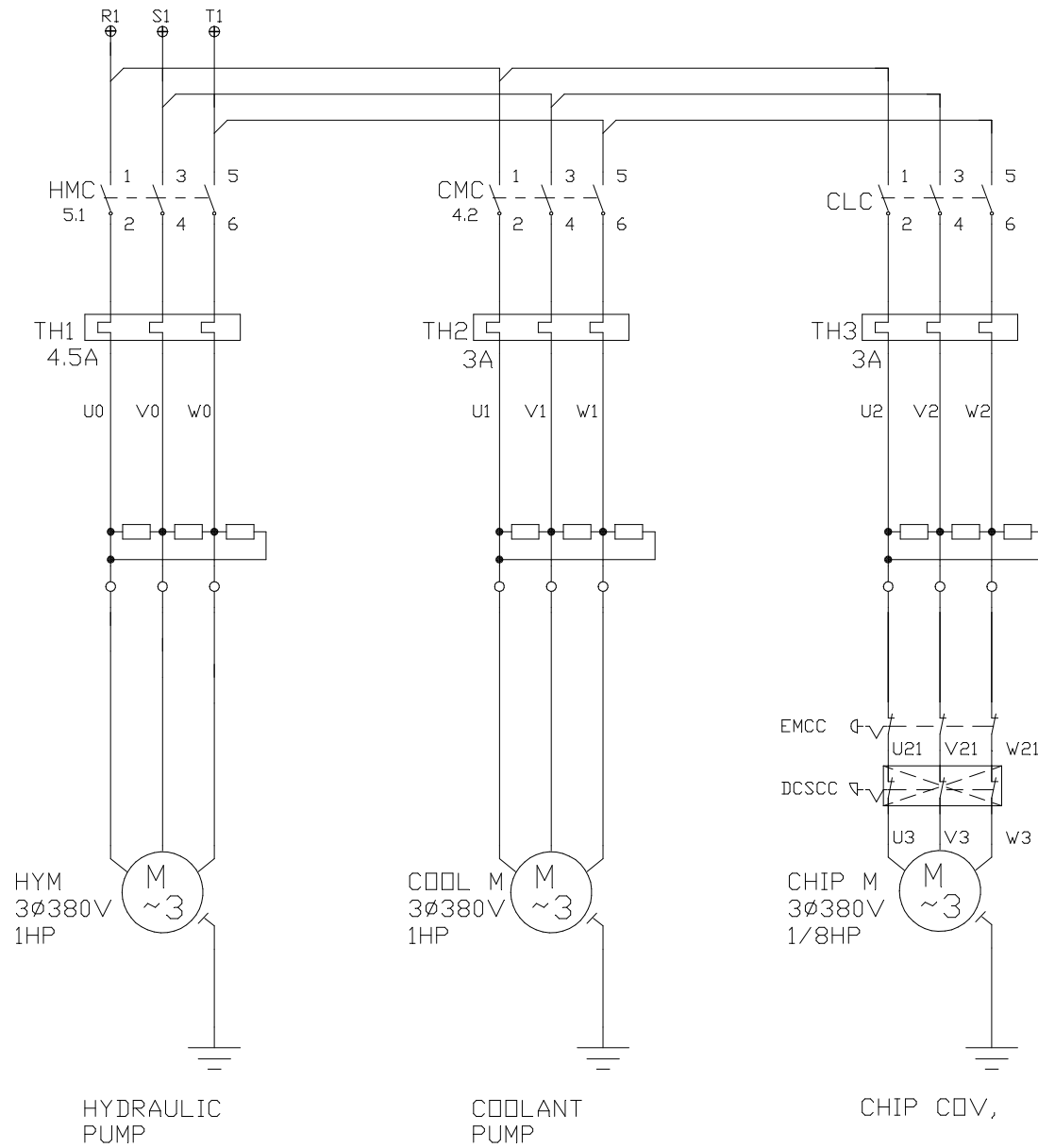
AP1
REMEF22111601TF-5M-V2

NOTE

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Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200501
Check		Date	



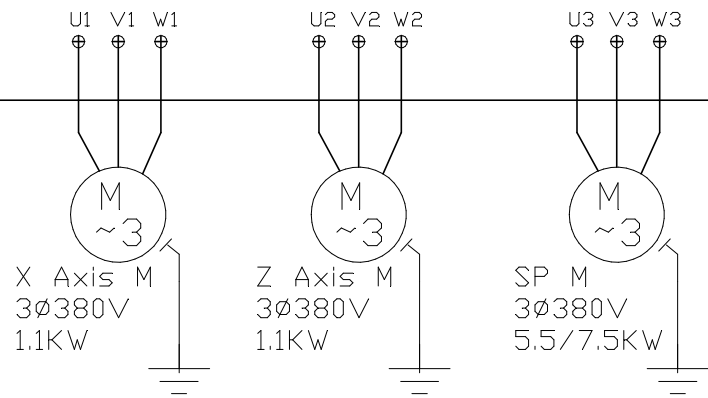
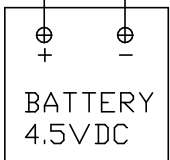
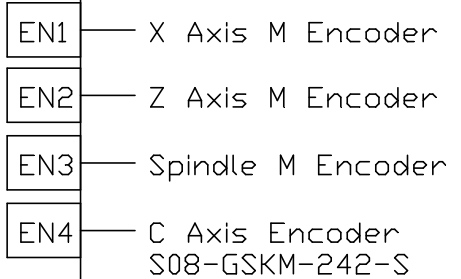
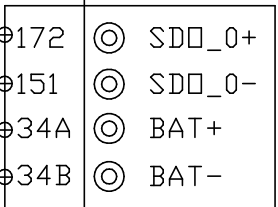
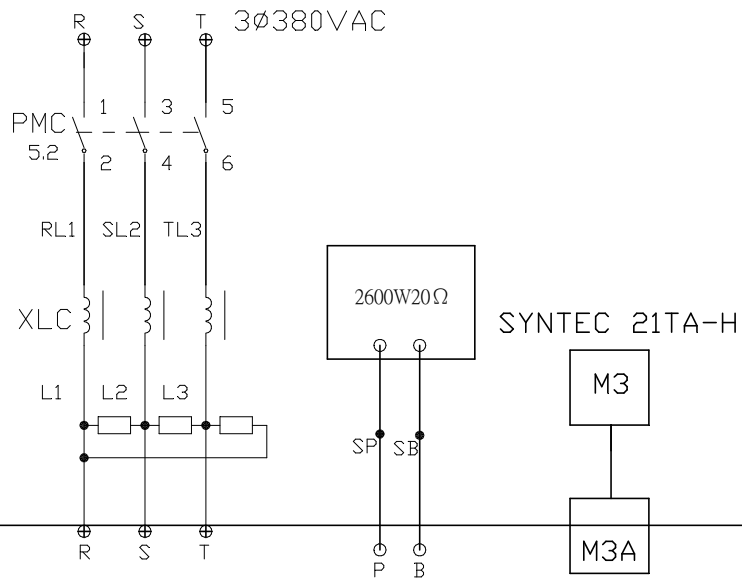
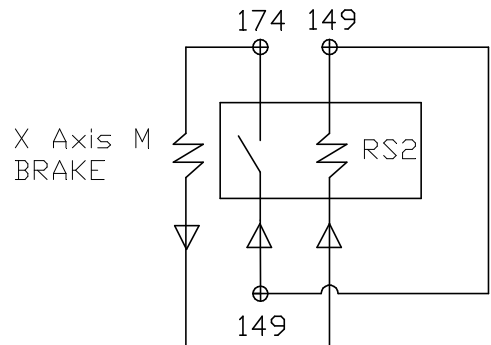
Title	POWER
No.	MT-SYN-380-01



NOTE

Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200501
Check		Date	

 光鉛企業股份有限公司 KEEN CHIEF CO., LTD.	Title	3Ø380V
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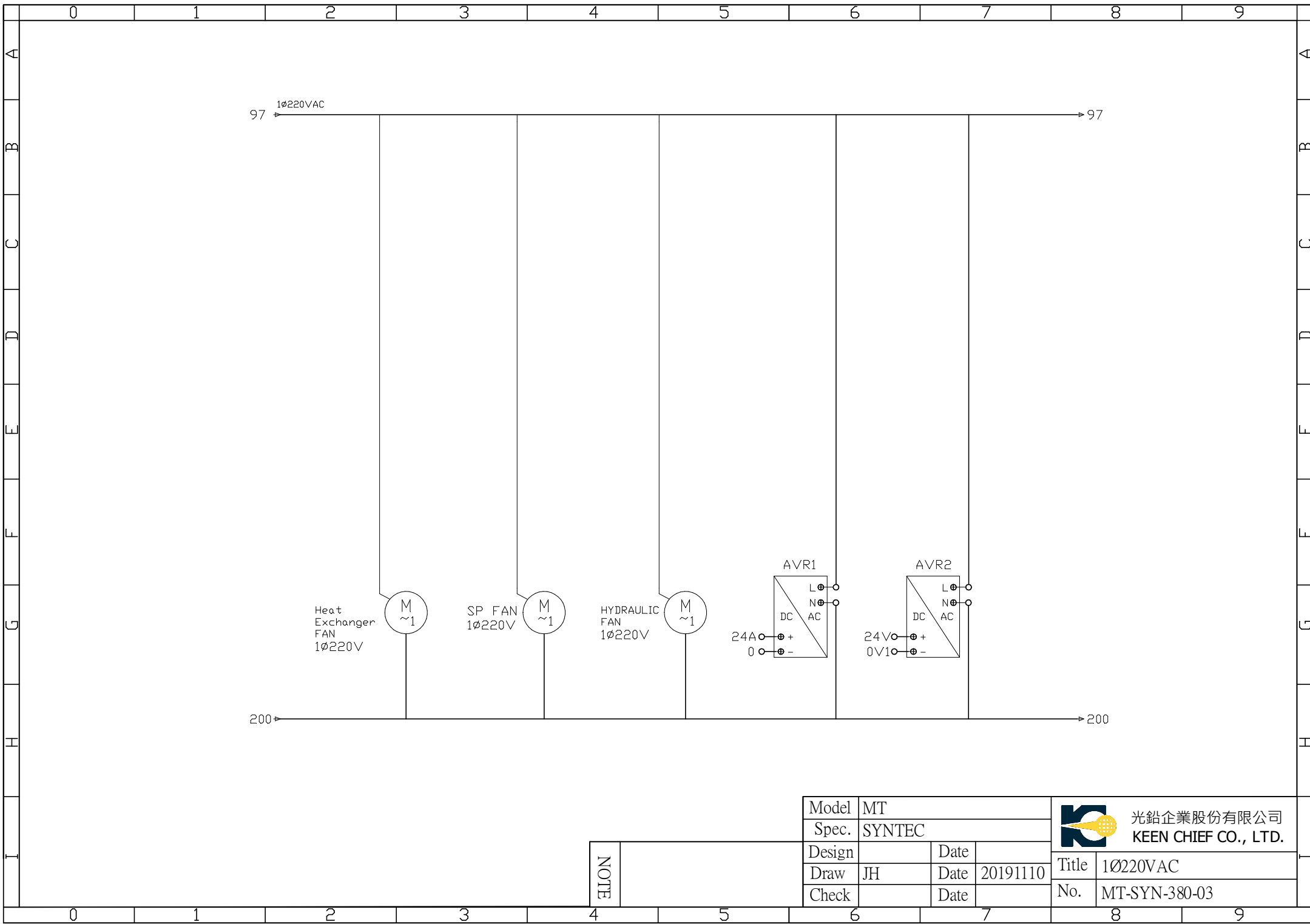


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Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200501
Check		Date	

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Title	S08-SMD-33B
No.	MT-SYN-380-02-1



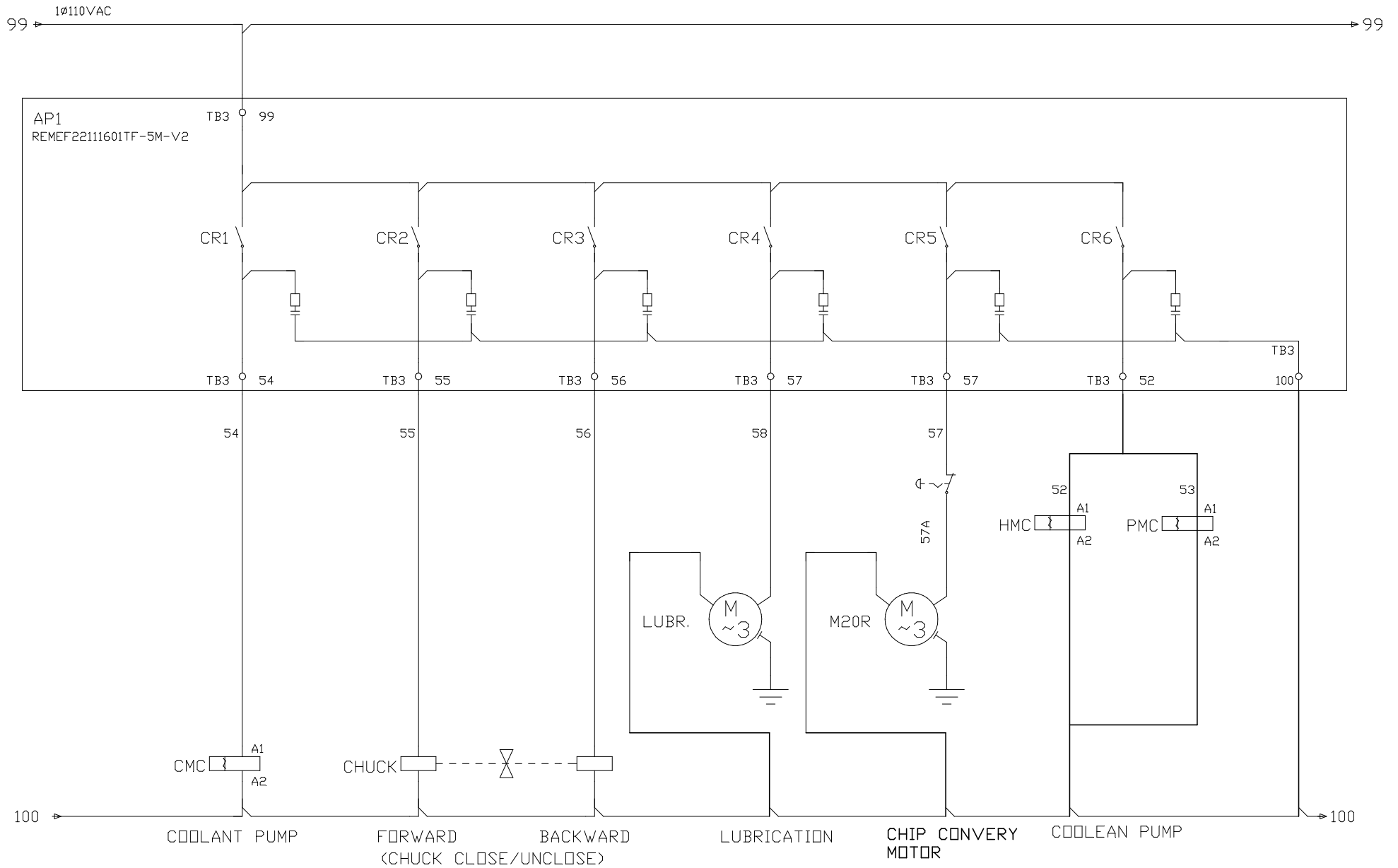
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Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20191110
Check		Date	



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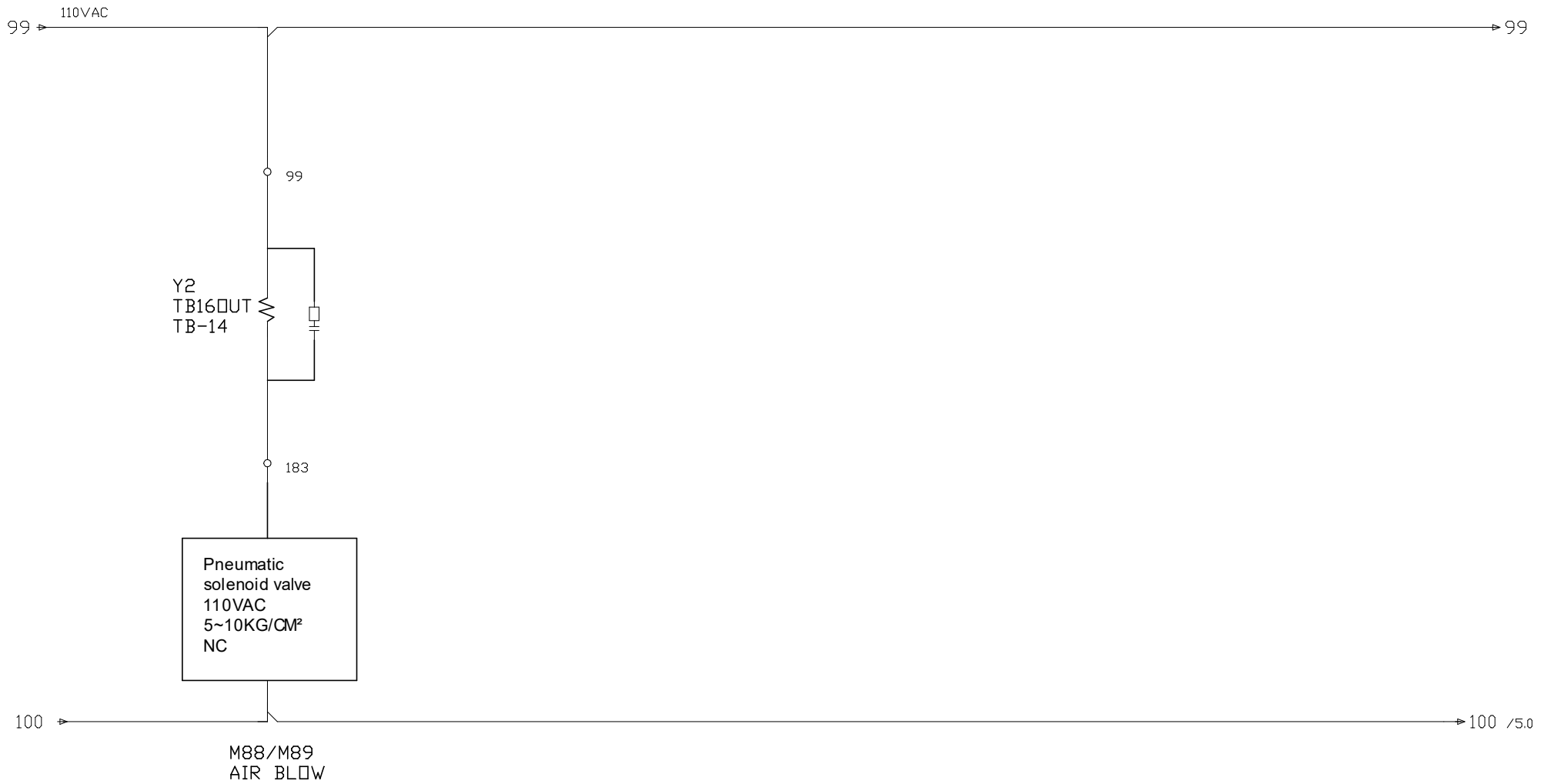
Title	1Ø220VAC		
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NOTE

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Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200501
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	No.	MT-SYN-380-04



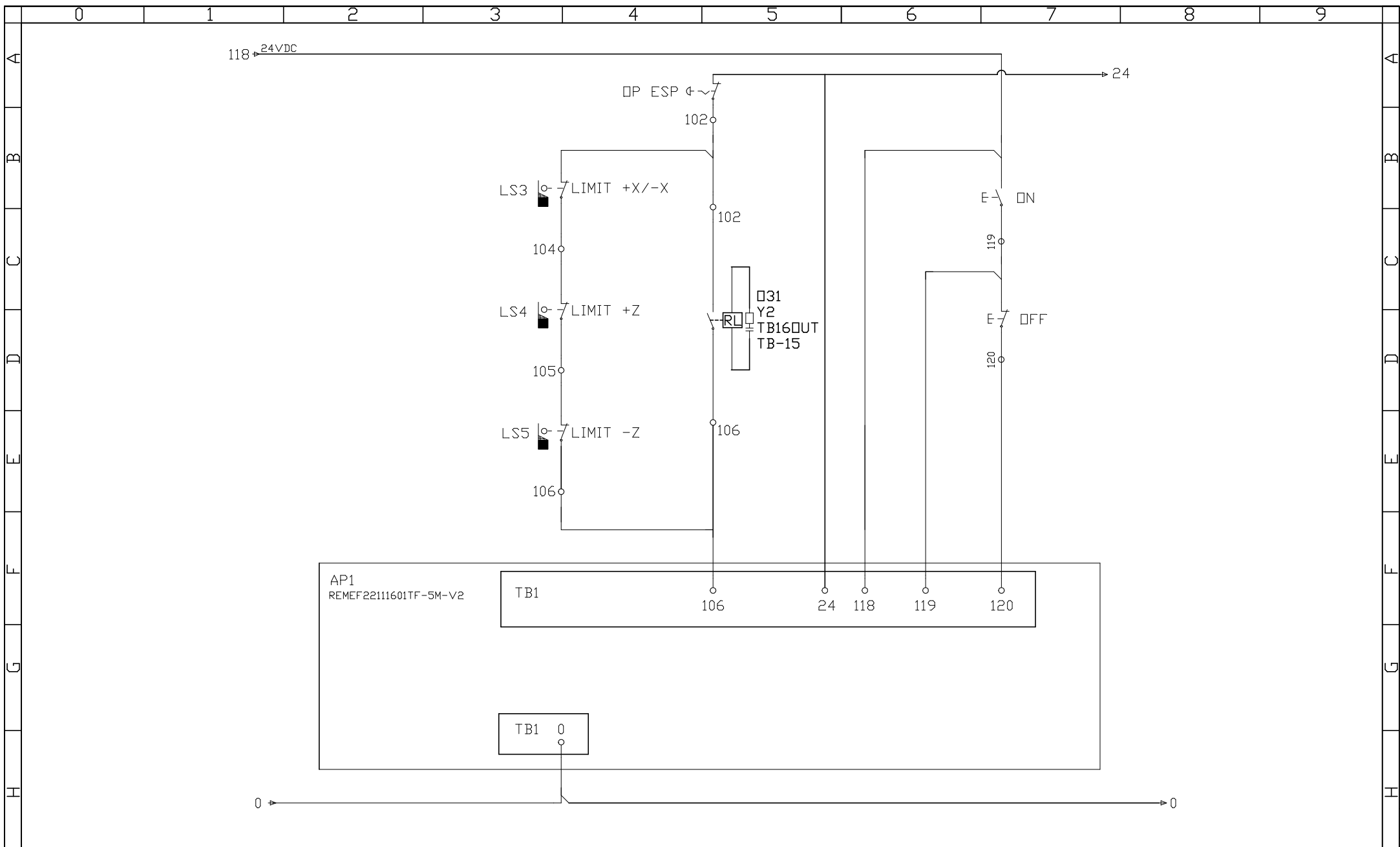
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Spec.	SYNTEC		
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Draw	JH	Date	20200501
Check		Date	




光鉛企業股份有限公司
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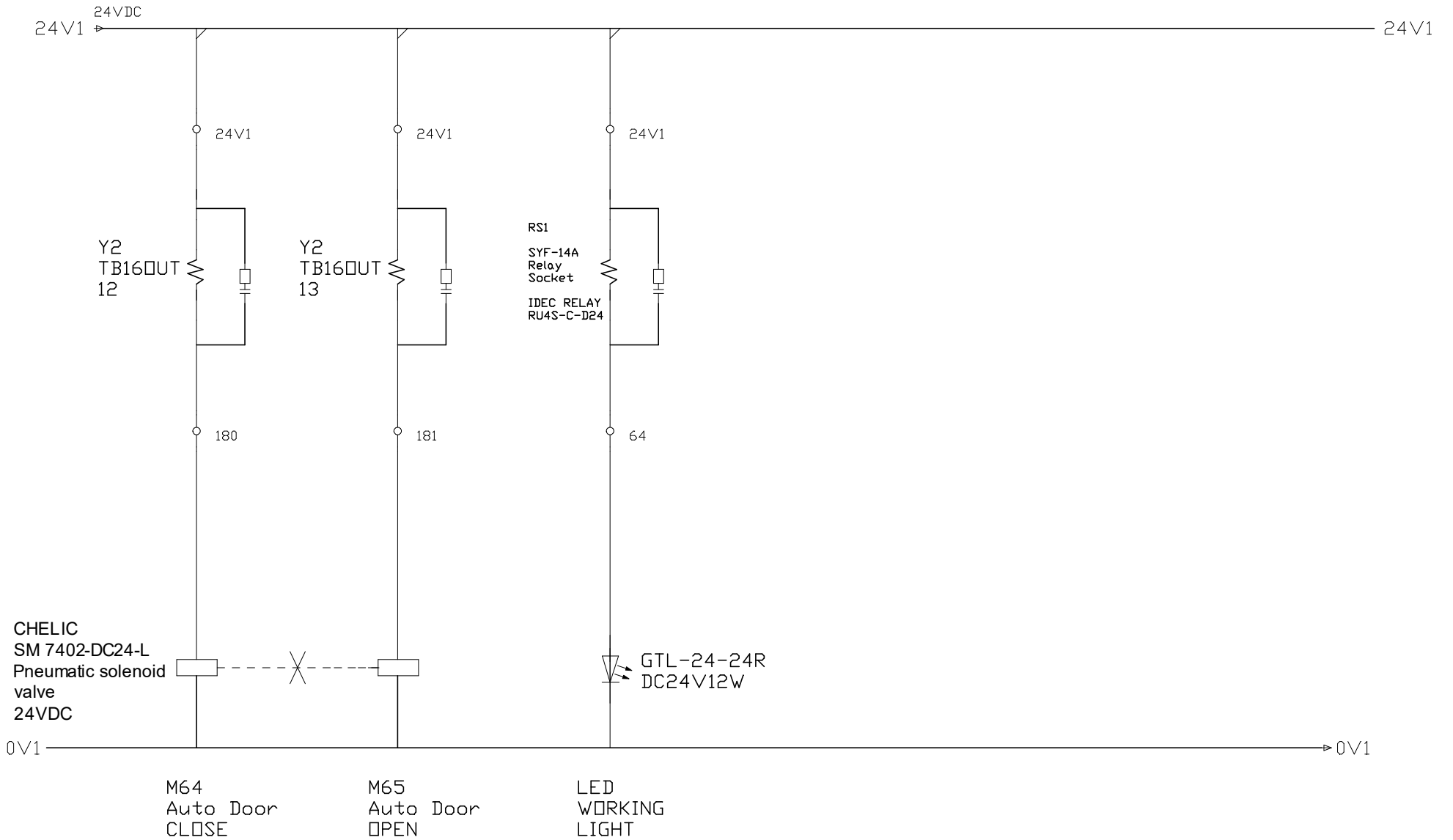
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NOTE

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Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200501
Check		Date	

	光鉛企業股份有限公司 KEEN CHIEF CO., LTD.		
	Title	24VDC (24/0)	
No.	MT-SYN-380-05		

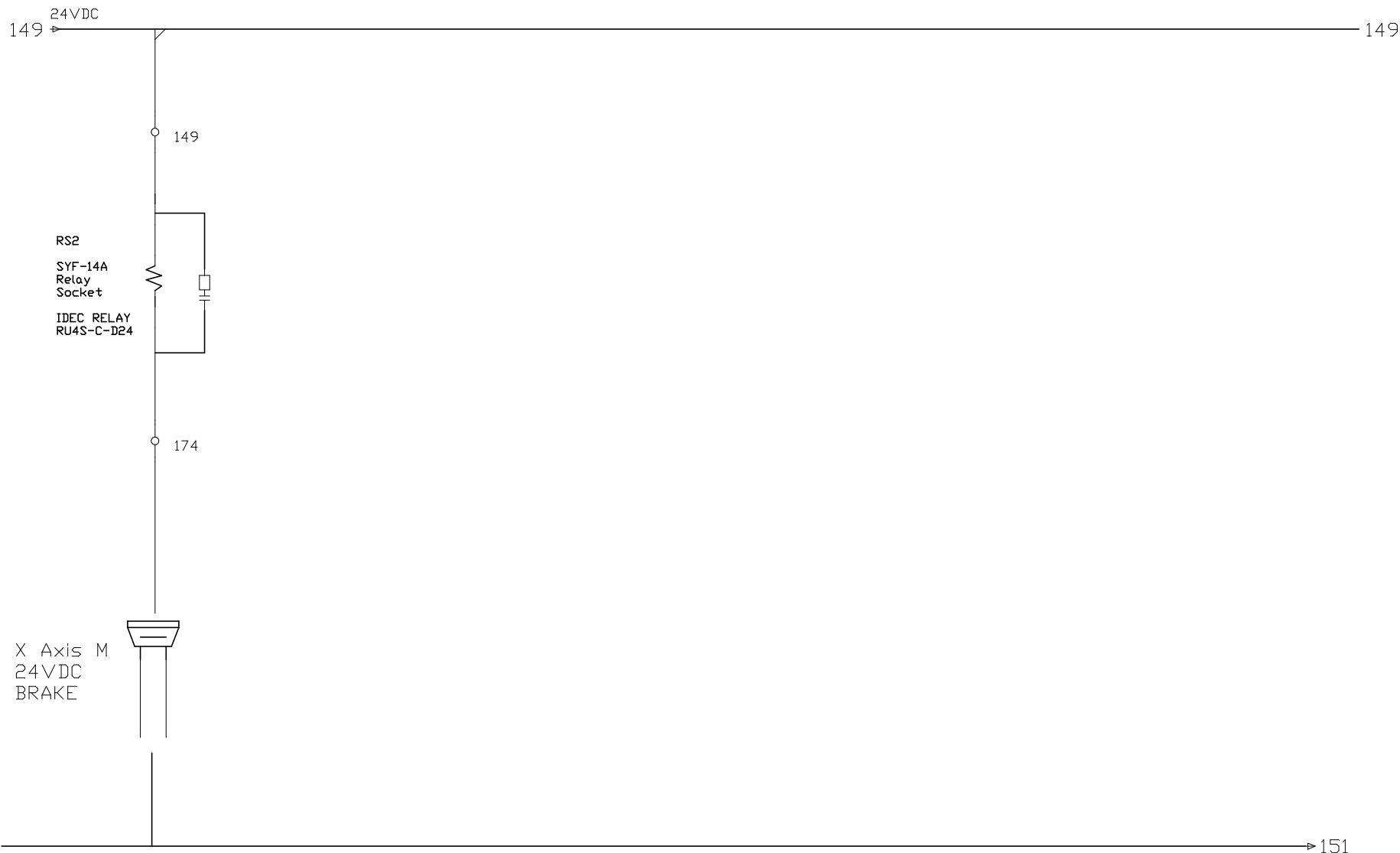


NOTE

Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200501
Check		Date	



Title	24VDC (24V1/0V1)
No.	MT-SYN-380-05-01




RS2
SYF-14A
Relay
Socket
IDEC RELAY
RU4S-C-D24

X Axis M
24VDC
BRAKE

X AXIS BRAKE
24VDC

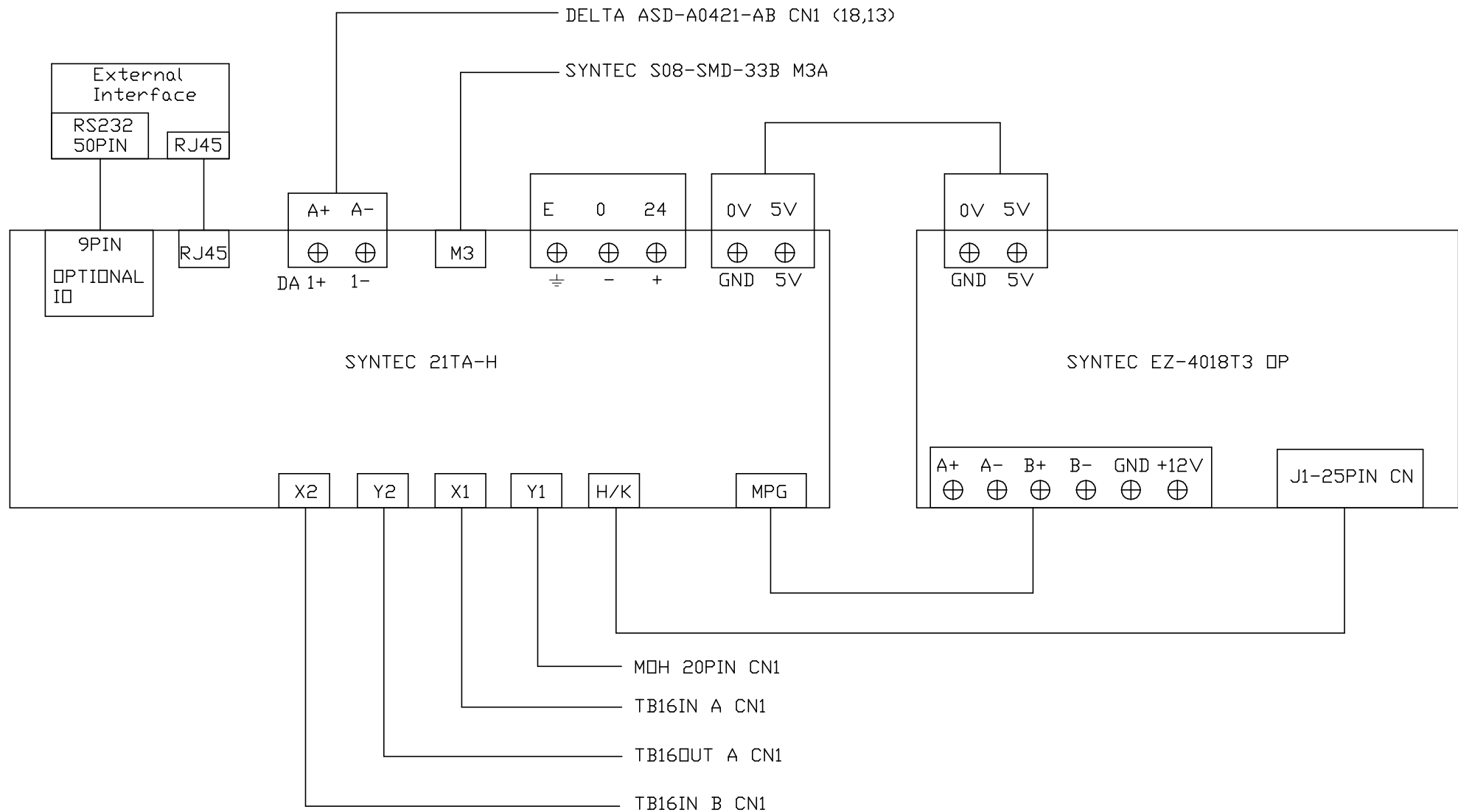
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Spec.	SYNTEC		
Design		Date	
Draw		Date	20200501
Check		Date	



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Title	24VDC (149/151)
No.	MT-SYN-380-05-02



NOTE

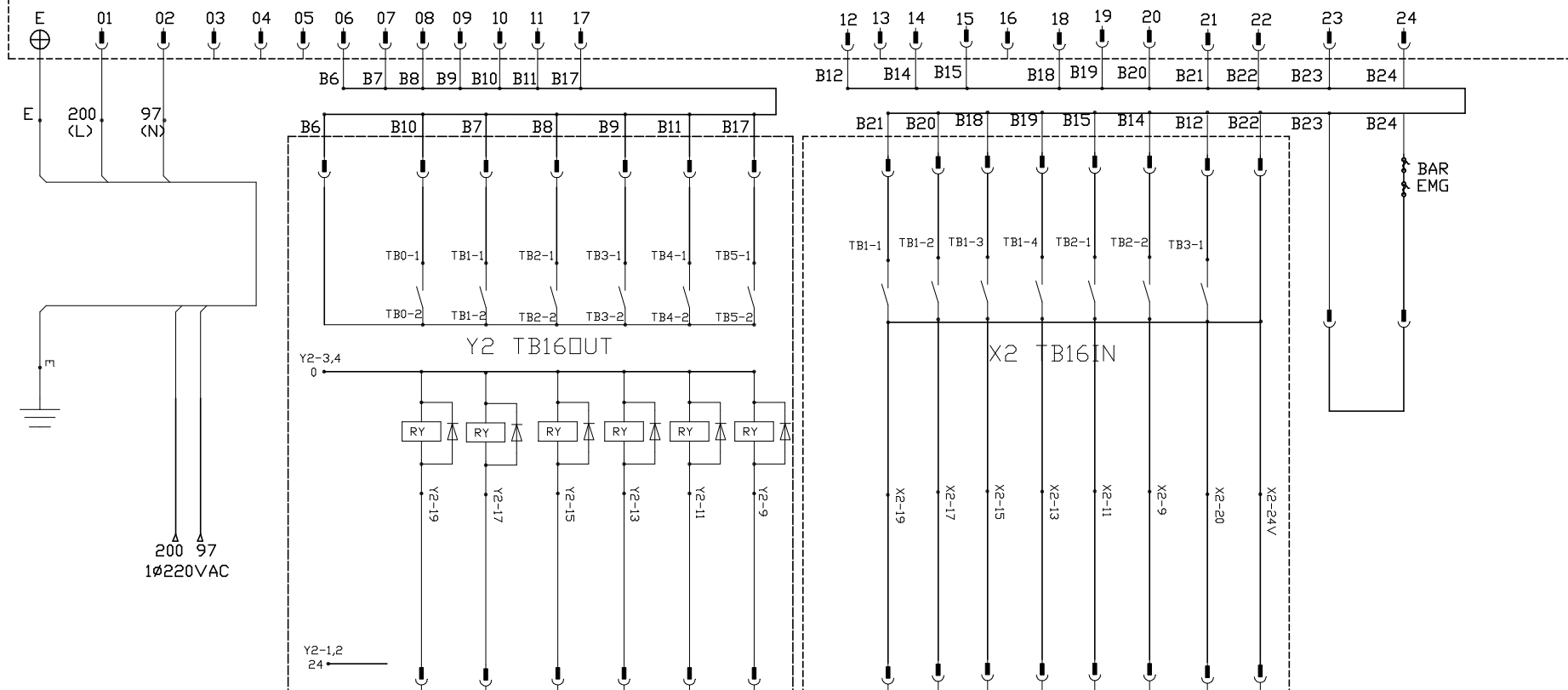
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Design		Date	
Draw	JH	Date	20191124
Check		Date	



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Title	Controller & OP
No.	MT-SYN-380-06


24 PIN INTERFACE



- 21 Barloader: Not Used
- 20 Barloader: CNC Auto Mode
- 19 Barloader: CNC Alarm
- 18 Barloader: M31 Barfeeder Start
- 17 Barloader: SP. CHUCK UNCLAMP READY
- 16 Barloader: M94 Back start
- 24 CDM+
- 24 X2-24V
- 20 Barloader: Hold
- 21 Barloader: In Work
- 20 Barloader: Auto Mode
- 19 Barloader: Inch Mode
- 18 Barloader: Alarm
- 17 Barloader: End
- 16 Barloader: Start

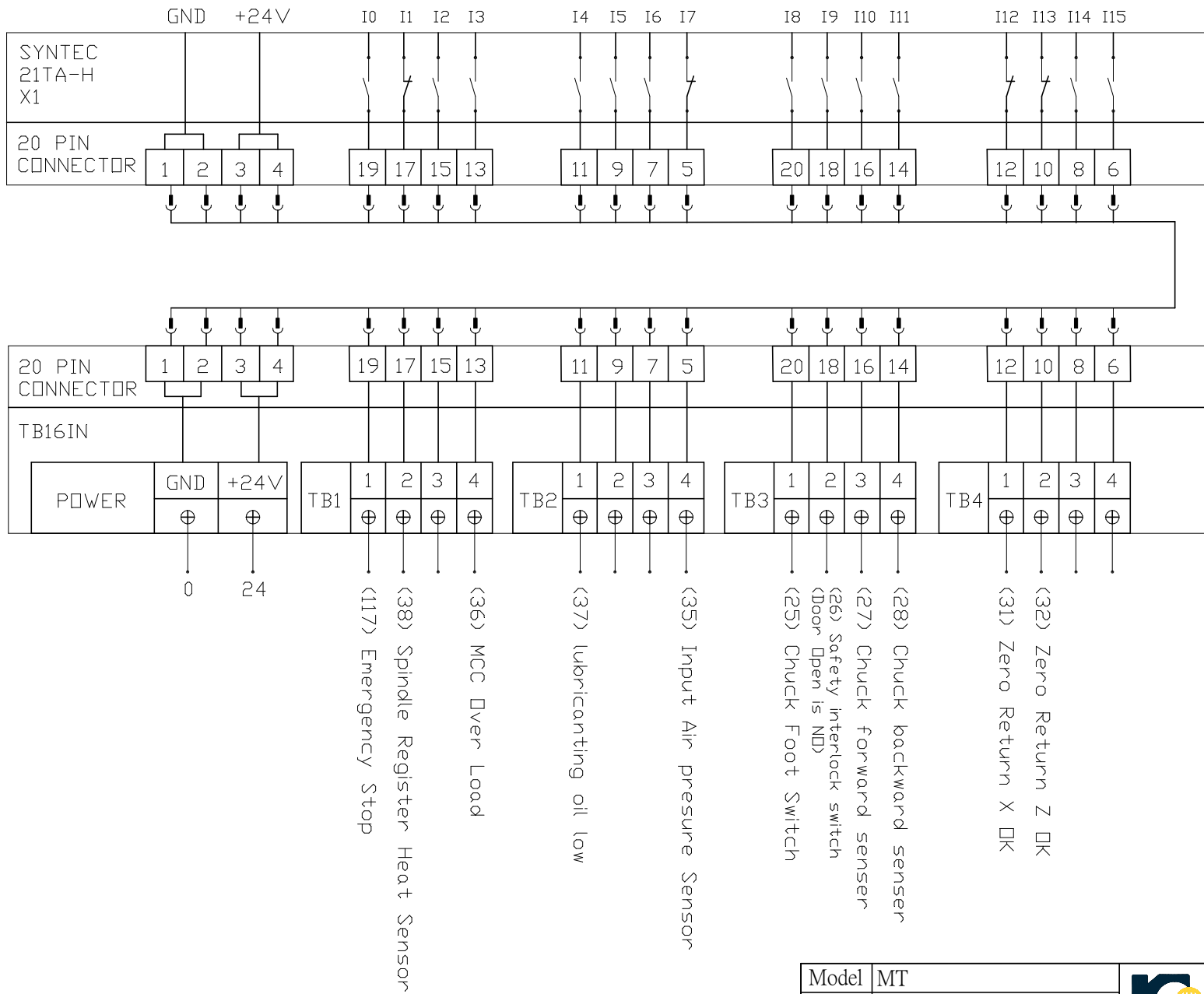
NOTE
1. Add B22 pin

Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200527
Check		Date	



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Title	24 PIN-Barloader Interface
No.	MT-SYN-380-07



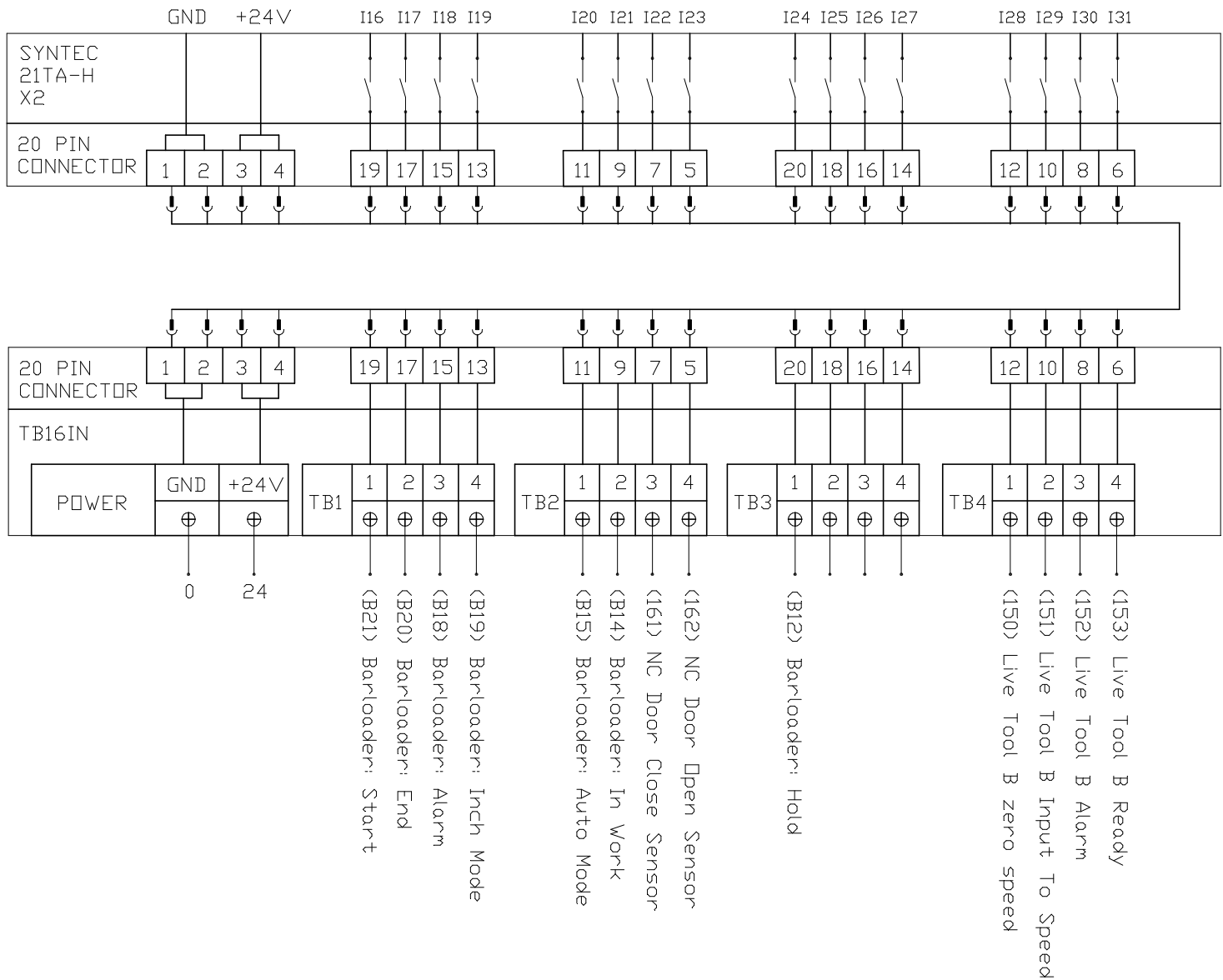
NOTE
1. I9 Add more info.

Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200527
Check		Date	



光鉛企業股份有限公司
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Title	INPUT - X1
No.	MT-SYN-380-08



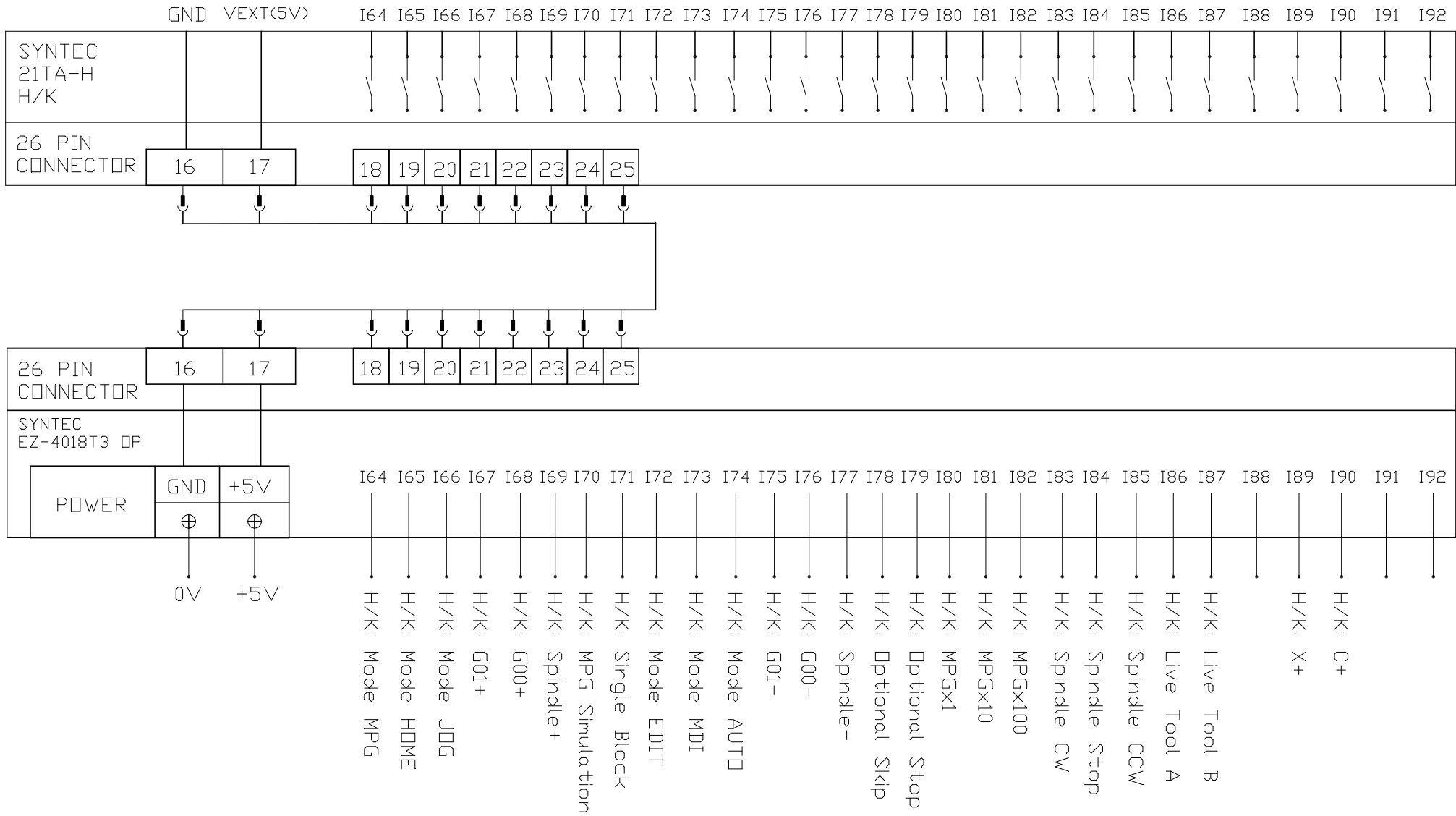
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Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200501
Check		Date	



光鉛企業股份有限公司
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Title	INPUT - X2		
No.	MT-SYN-380-08-1		



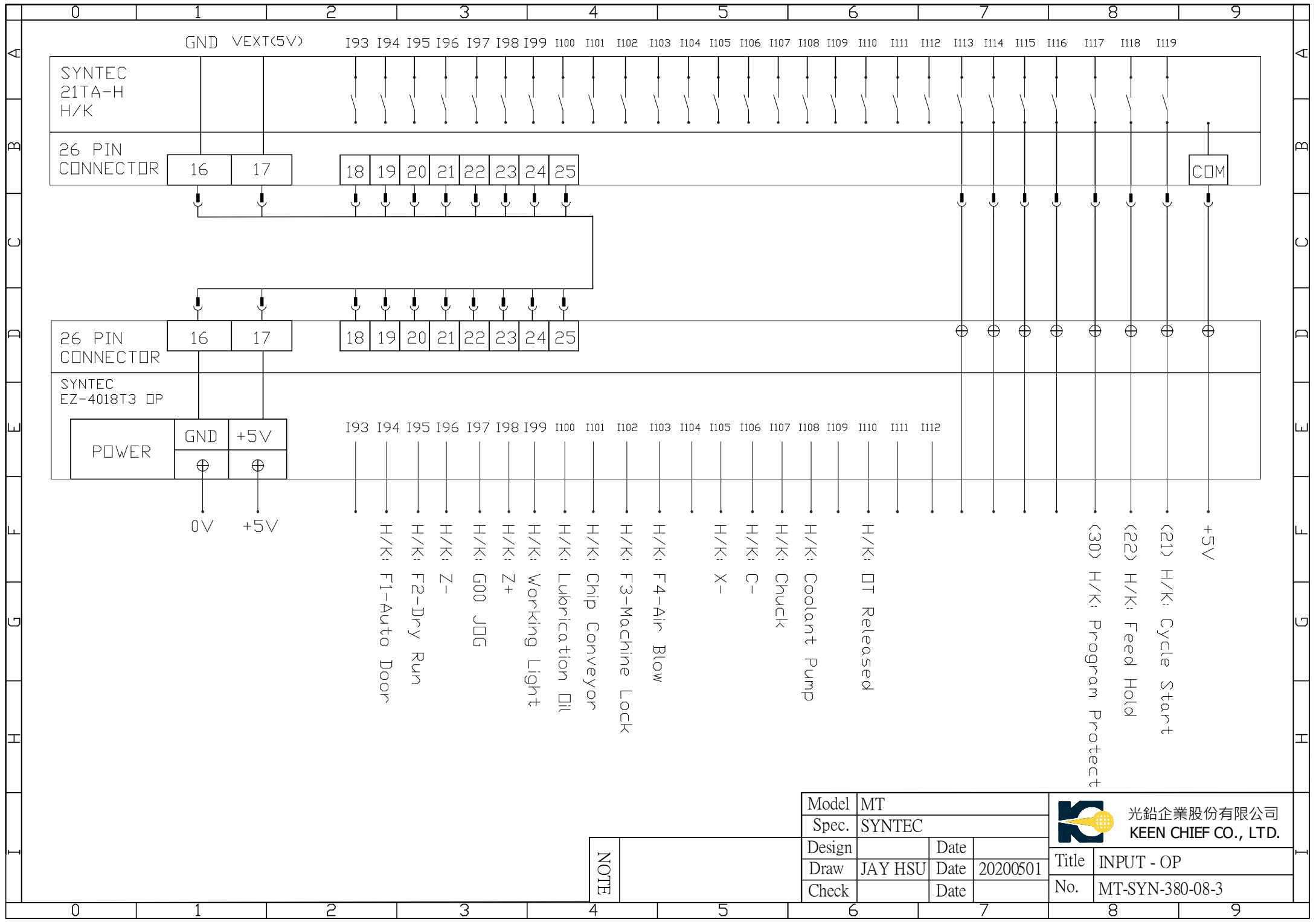
NOTE

1. Fix OP SP CW/CCW

Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JAY HSU	Date	20200527
Check		Date	



Title	INPUT - OP
No.	MT-SYN-380-08-2



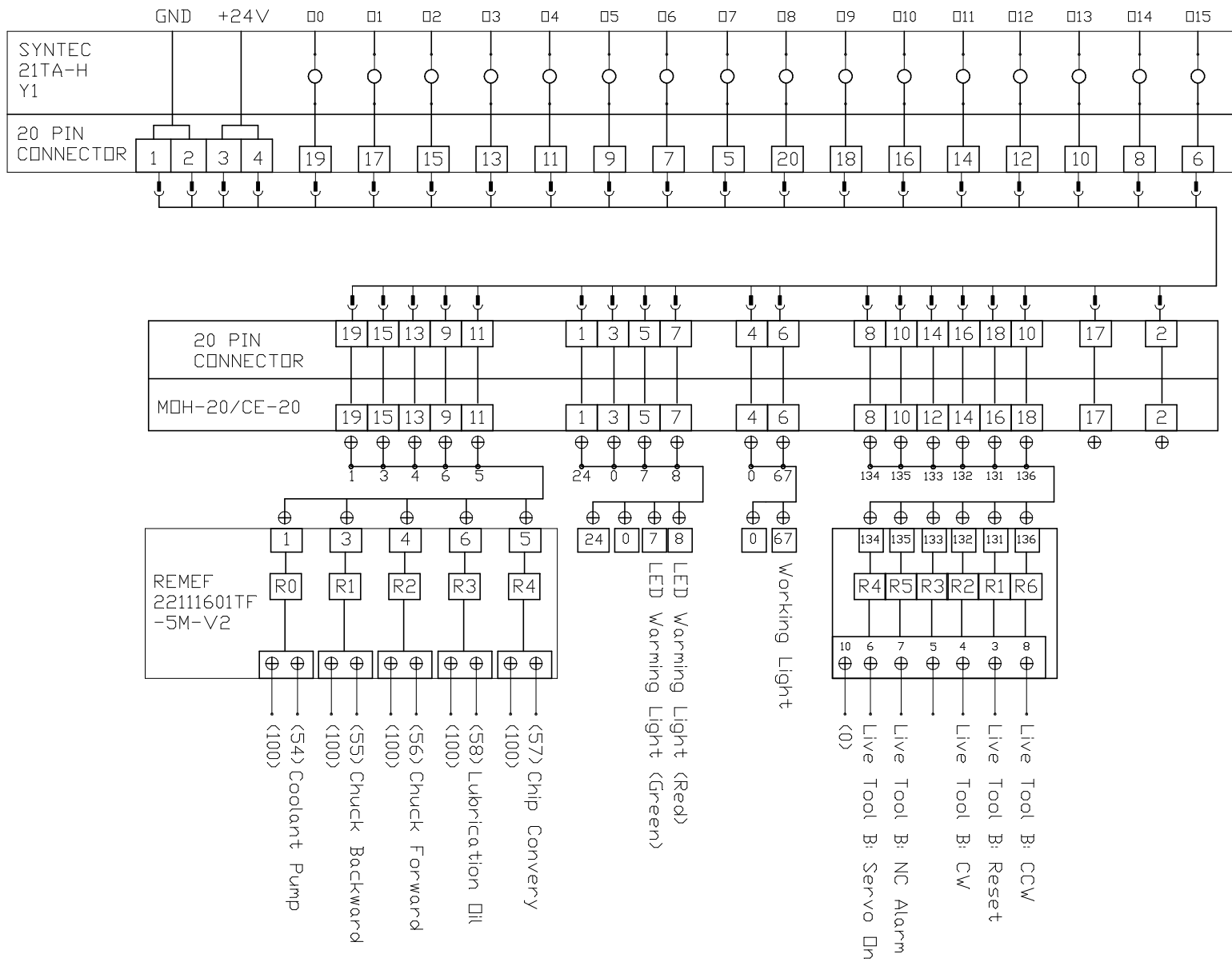
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Spec.	SYNTEC		
Design		Date	
Draw	JAY HSU	Date	20200501
Check		Date	



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Title	INPUT - OP
No.	MT-SYN-380-08-3

NOTE



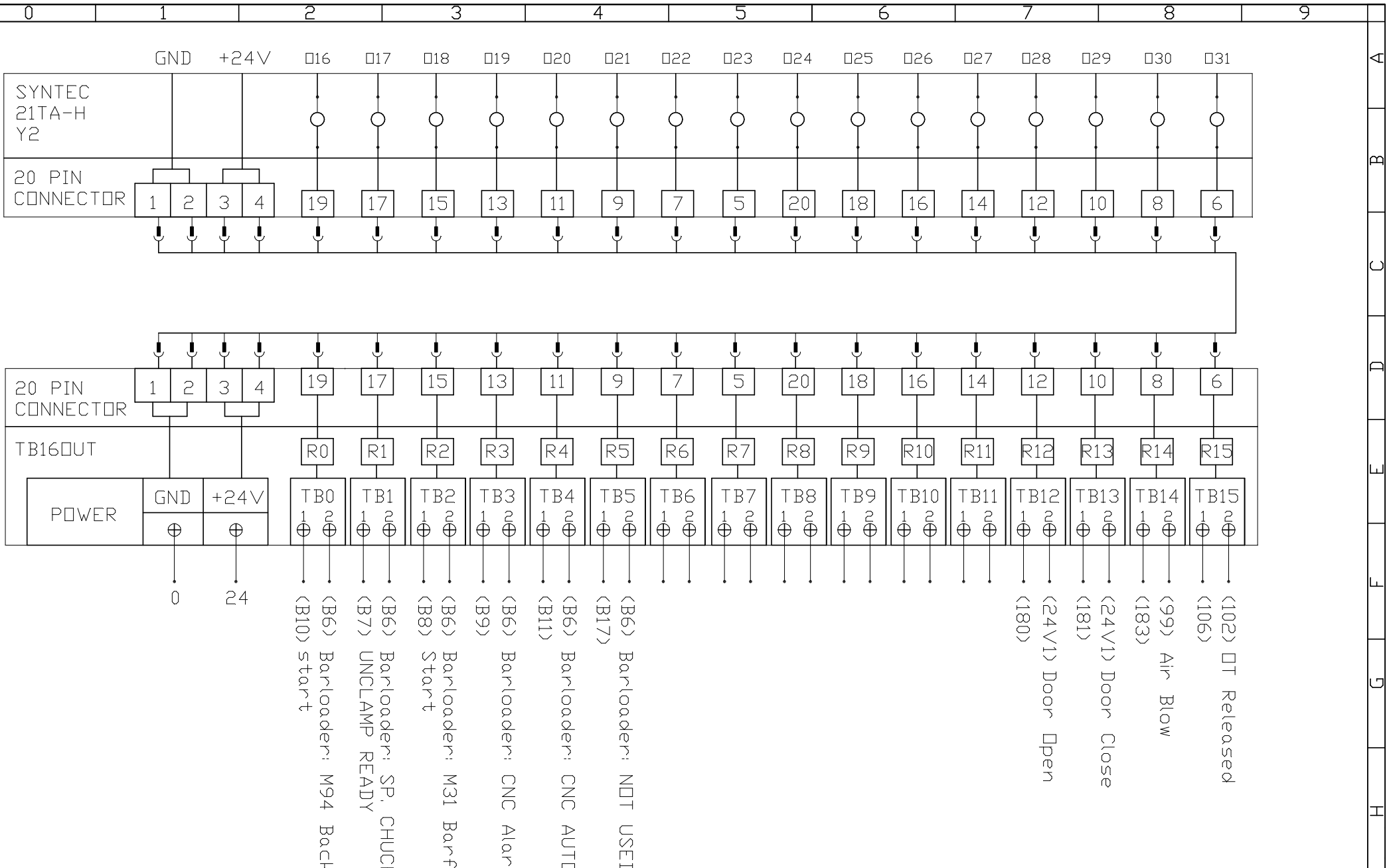
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Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JAY HSU	Date	20200501
Check		Date	




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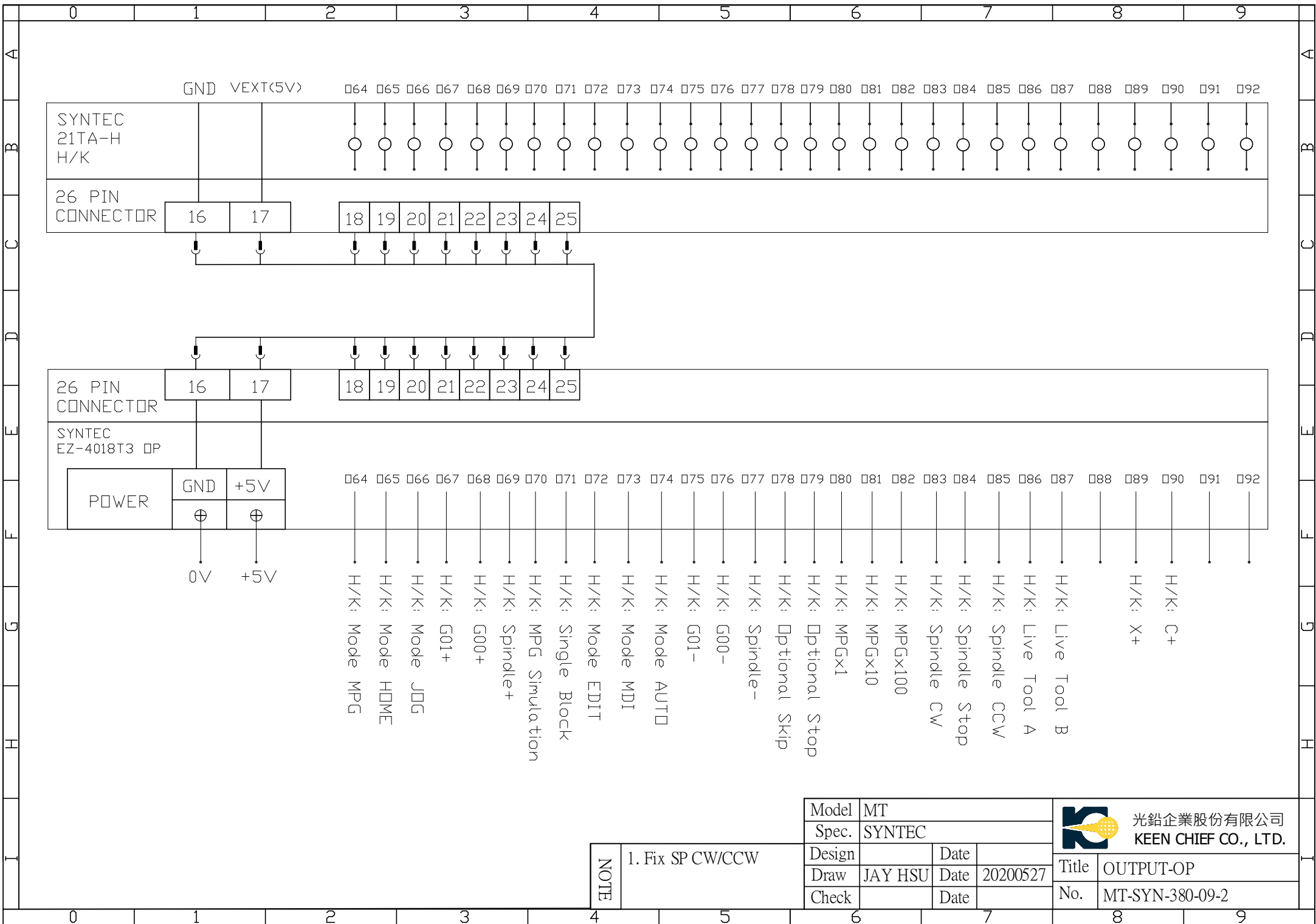
Title	OUTPUT - Y1
No.	MT-SYN-380-09



NOTE

Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JAY HSU	Date	20200501
Check		Date	

 光鉛企業股份有限公司 KEEN CHIEF CO., LTD.	Title	OUTPUT-Y2
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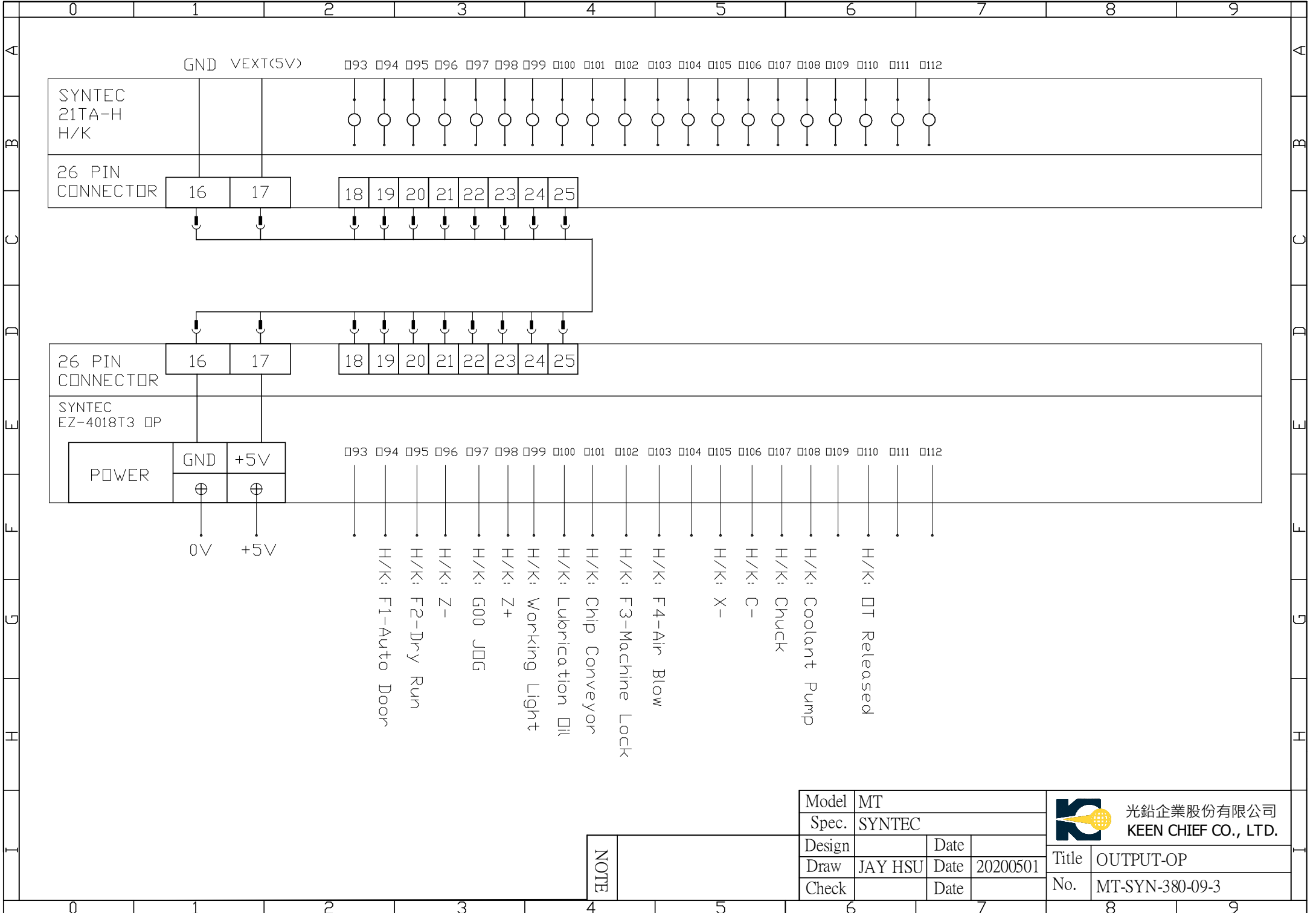
NOTE
1. Fix SP CW/CCW

Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JAY HSU	Date	20200527
Check		Date	



光鉛企業股份有限公司
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Title	OUTPUT-OP
No.	MT-SYN-380-09-2



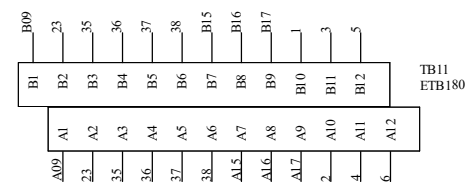
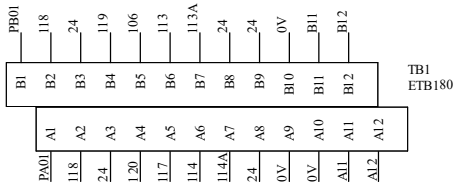
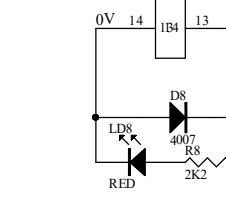
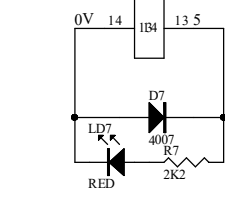
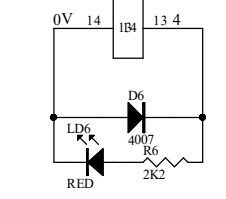
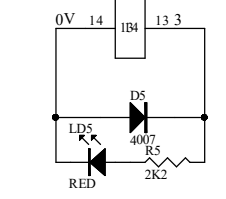
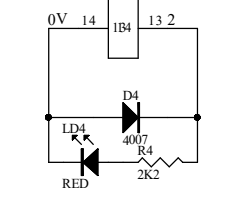
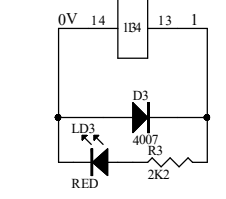
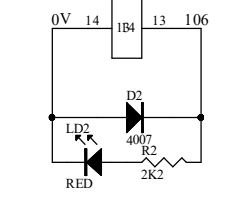
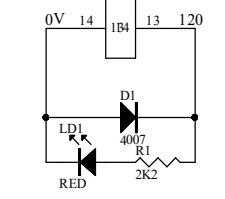
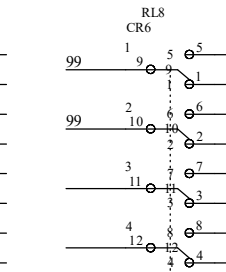
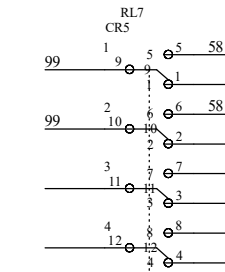
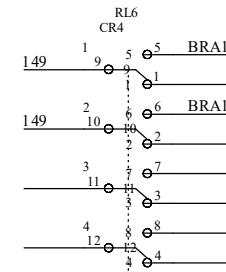
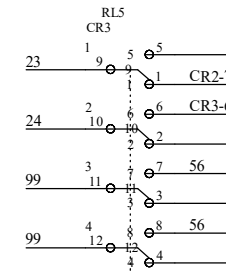
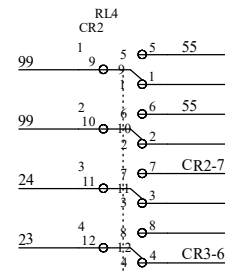
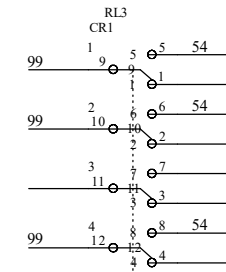
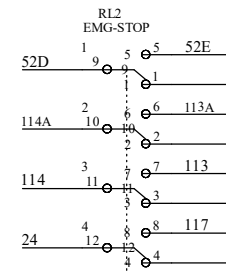
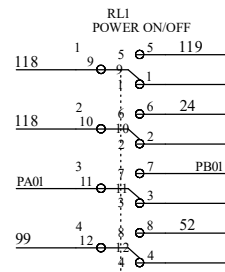
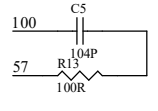
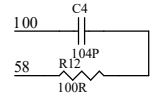
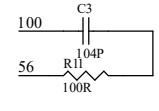
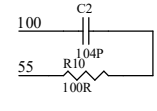
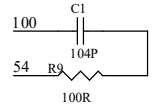
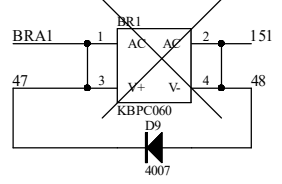
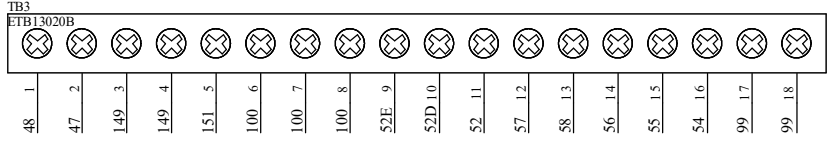
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Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JAY HSU	Date	20200501
Check		Date	



光鉛企業股份有限公司
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Title	OUTPUT-OP
No.	MT-SYN-380-09-3

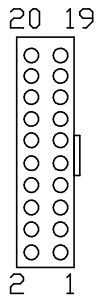


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Spec.	SYNTEC	
Design	Date	
Draw	Date	20200501
Check	Date	

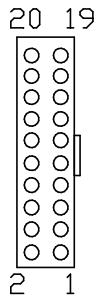
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KEEN CHIEF CO., LTD.

Title	REMEF22111601TF-5M-V2
No.	MT-SYN-380-AP-1



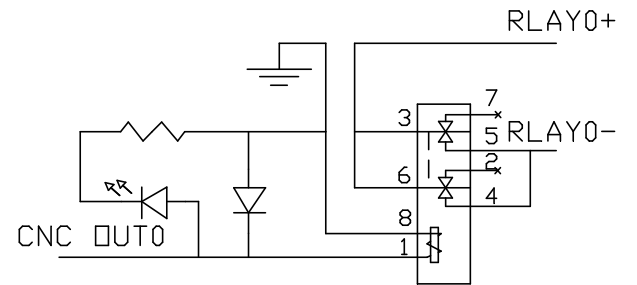
Y1 CONNECTION

PIN	SIGNAL
1	24VDC
2	24VDC
3	GND
4	GND
5	□7
6	□15
7	□6
8	□14
9	□5
10	□13
11	□4
12	□12
13	□3
14	□11
15	□2
16	□10
17	□1
18	□9
19	□0
20	□8



Y2 CONNECTION

PIN	SIGNAL
1	24VDC
2	24VDC
3	GND
4	GND
5	□23
6	□31
7	□22
8	□30
9	□21
10	□29
11	□20
12	□28
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18	□25
19	□16
20	□24

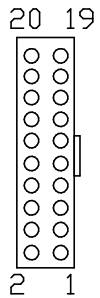


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Spec.	SYNTEC		
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Draw	JH	Date	20200501
Check		Date	

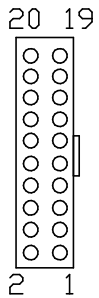
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KEEN CHIEF CO., LTD.

Title	SYNTEC TB-16-OUT
No.	MT-SYN-380-AP-2



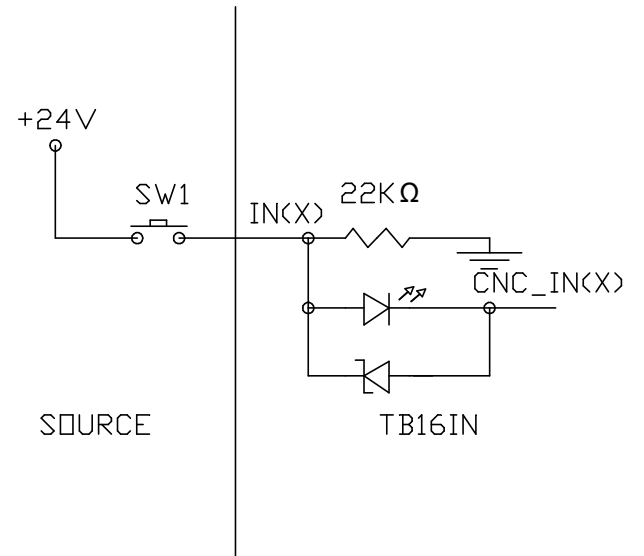
X1 CONNECTION

PIN	SIGNAL
1	24VDC
2	24VDC
3	GND
4	GND
5	I7
6	I15
7	I6
8	I14
9	I5
10	I13
11	I4
12	I12
13	I3
14	I11
15	I2
16	I10
17	I1
18	I9
19	I0
20	I8



X2 CONNECTION

PIN	SIGNAL
1	24VDC
2	24VDC
3	GND
4	GND
5	I23
6	I31
7	I22
8	I30
9	I21
10	I29
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15	I18
16	I26
17	I17
18	I25
19	I16
20	I24



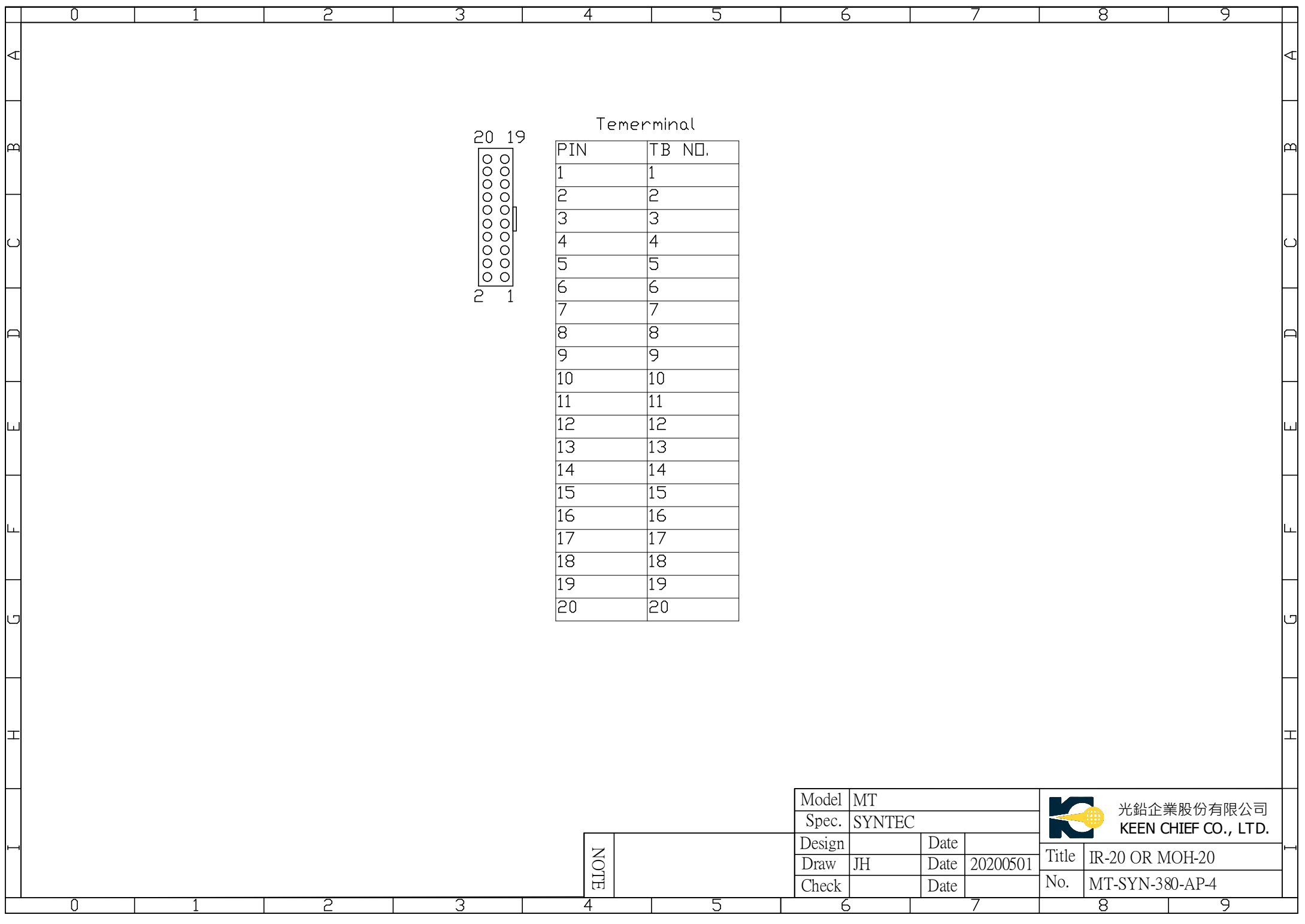
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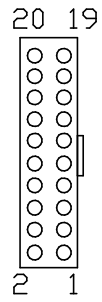
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KEEN CHIEF CO., LTD.

Title	SYNTEC TB-16-IN
No.	MT-SYN-380-AP-3

NOTE



Terminal



PIN	TB NO.
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20

NOTE

Model	MT		
Spec.	SYNTEC		
Design		Date	
Draw	JH	Date	20200501
Check		Date	



光鉛企業股份有限公司
KEEN CHIEF CO., LTD.

Title	IR-20 OR MOH-20		
No.	MT-SYN-380-AP-4		