

GLSA 整机电器接线图

GLSA whole machine electrical wiring diagram

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批准: 陈昊 日期: 20200327

GLSA 整机电器接线图版本控制表

GLSA whole machine electrical wiring diagram version control table

序号	历史版本号	修改记录及说明	修改人	日期
1	V1.00	1、在 GLS-铺布机反吹控制线（GLS09P）接线图中增加光电传感器开关（发射管）； 2、把 GLS14P、GLS15P、GLS16P GLS16PA 接线图中的过窗开关由选择开关 3 位复位二常开（日本和泉）改成选择开关 3 位二常开（日本和泉）开关； 3、把 GLS-左收料控制线 GLS19P 接线图中的收料开关由平头按钮绿色-常开（日本和泉）改成选择开关 3 位二常开（日本和泉）开关；接线有所改动； 4、把 GLS-右收料控制线 GLS20P 接线图中的收料开关由平头按钮绿色-常开（日本和泉）改成选择开关 3 位二常开（日本和泉）开关；把 2 芯线改为三芯线； 5、把 GLSA-散热风扇电源线 GLSA56P 接线图中的公牛三脚插头改为航空插头（P20F-4A）；	毛海民	20200326
2		1. Add a photoelectric sensor switch (transmitting tube) in the wiring diagram of the GLS-spreading machine back-blown control line (GLS09P);		
3		2. Change the window switch in the wiring diagram of GLS14P, GLS15P, GLS16P GLS16PA from the selector switch 3-position reset and 2 normally open (Japan Izumi) to the selector switch 3-position 2 normally open (Japan Izumi) switch;		
4		3. Change the rewinding switch in the GLS-left rewinding control line GLS19P wiring diagram from the flat button green-normally open (Japan Izumi) to the selector switch 3-position two normally open (Japan Izumi) switch; the wiring has been changed;		
5		4. Change the rewinding switch in the GLS-right rewinding control line GLS20P wiring diagram from the flat button green-normally open (Japan Izumi) to the selector switch 3-position two normally open (Japan Izumi) switch; change the 2 core wire to Three-core wire		
6		5. Change the bull three-pin plug in the GLSA-cooling fan power cord GLSA56P wiring diagram to an aviation plug (P20F-4A);		
10				
11				
12				

GLSA 整机电器成品线 BOM 目录

BOM catalog of GLSA complete electrical
appliance product line

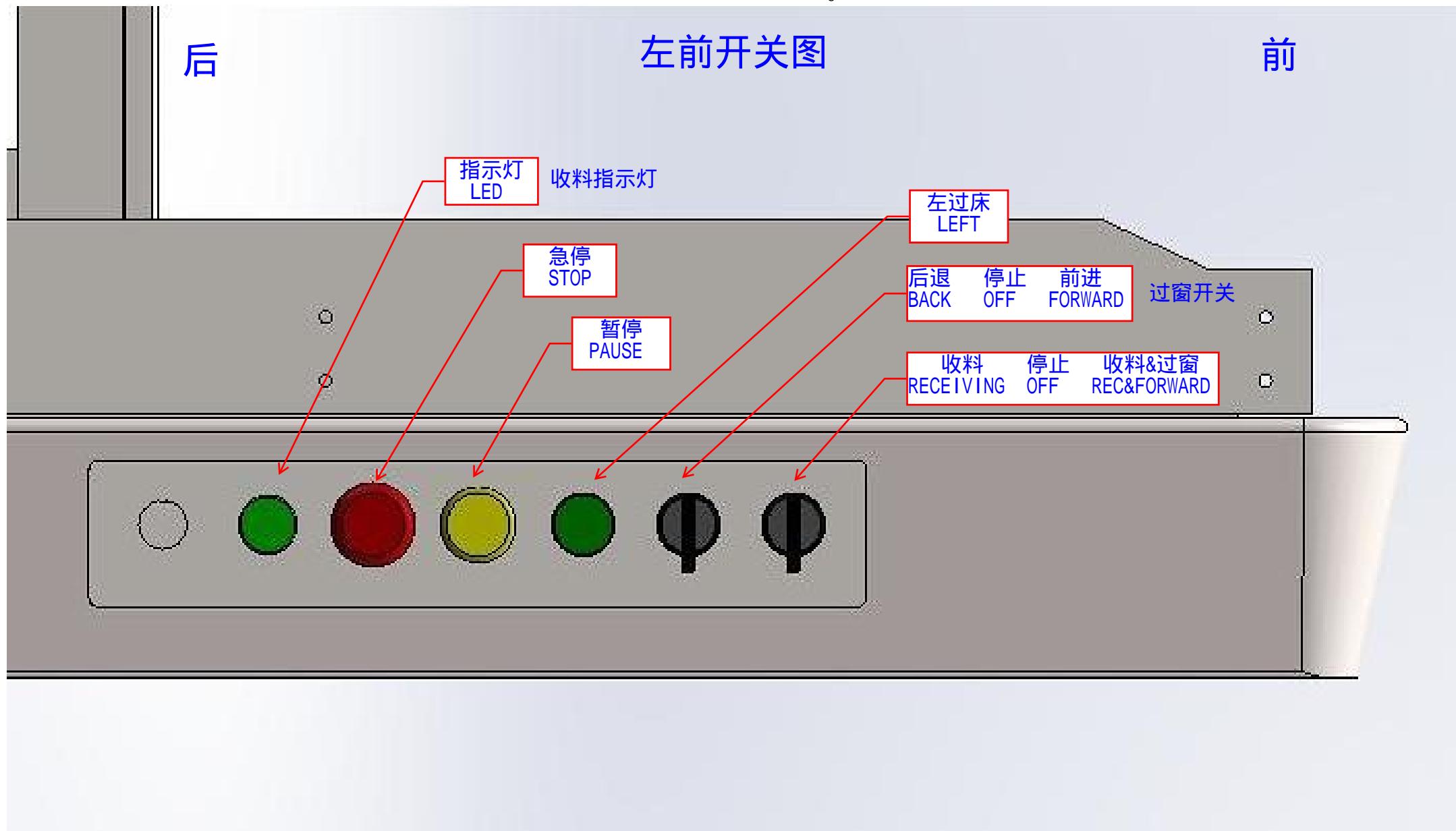
序号	图纸名称	规格型号	跳层	所属部件	图纸版本号	备注
1	GLSA whole machine electrical wiring diagram				V1.0.1	总图
2	GLSA button layout diagram				V1.0.1	
3	GLS drilling motor control line wiring diagram	GLS01P	是	GLSA-X to the belt drilling drag chain parts	V1.0.0	According to the body selection
4	GLS-XYCK power line wiring diagram	GLS02P	是	GLSA-X to the belt drag chain parts	V1.0.0	According to the body selection
5	GLS-XYCK power encoder wiring diagram	GLS03P	是	GLSA-X to the belt drag chain parts	V1.0.0	According to the body selection
6	GLS-Girder side plate JP1 control line wiring diagram	GLS04P	是	GLSA-X to the belt drag chain parts	V1.0.0	According to the body selection
7	GLS-Girder side plate JP2 control line wiring diagram	GLS05P	是	GLSA-X to the belt drag chain parts	V1.0.0	According to the body selection
8	GLS-X origin control line wiring diagram	GLS06P	是	GLSA-finished line components	V1.0.0	According to the body selection
9	GLS-Alarm Light Control Wire 1 Wiring Diagram	GLS07P_1	是	GLSA-finished line components	V1.0.0	According to the body selection
10	GLS-Alarm Light Control Wire 2 Wiring Diagram	GLS07P_2	是	GLSA-finished line components	V1.0.0	
11	GLS-Alarm Light Control Wire 3 Wiring Diagram	GLS07P_3	是	GLSA-finished line components	V1.0.0	
12	GLS-re-coating control line wiring diagram	GLS08P	是	GLSA-finished line components	V1.0.0	According to the body selection
13	GLS-spreading machine back blowing control line wiring diagram	GLS09P	是	GLSA-finished line components	V1.0.1	
14	GLS-window motor control line wiring diagram	GLS10P	是	GLSA-finished line components	V1.0.0	According to the body selection
15	GLS-window motor power line wiring diagram	GLS11P	是	GLSA-finished line components	V1.0.0	
16	GLS-window motor encoder wire wiring diagram	GLS12P	是	GLSA-finished line components	V1.0.0	
17	GLS-rewinding motor power cord wiring diagram	GLS13P	是	GLSA-finished line components	V1.0.0	According to the body selection
18	GLS-left rear window suspension control line wiring diagram	GLS14P	是	GLSA-finished line components	V1.0.1	According to the body selection
19	GLS-right rear window suspension control line wiring diagram	GLS15P	是	GLSA-finished line components	V1.0.1	According to the body selection
20	GLS-left front window control wire wiring diagram	GLS16P	是	GLSA-finished line components	V1.0.1	According to the body selection

21	GLS-right front window control wire wiring diagram	GLS16PA	是	GLSA-finished line components	V1.0.1	According to the body	selection
22	GLS-Left Front Emergency Stop Control Line Wiring Diagram	GLS17P	是	GLSA-finished line components	V1.0.0	According to the body	selection
23	GLS-Left Front Emergency Stop Control Line Wiring Diagram	GLS17P	是	GLSA-finished line components	V1.0.0 V1.0.0	According to the body	selection
24	GLS-right front emergency stop control line wiring diagram	GLS18P	是	GLSA-finished line components		According to the body	selection
25	GLS-left rewinding control line wiring diagram	GLS19P	是	GLSA-finished line components	V1.0.1	According to the body	selection
26	GLS-right rewinding control line wiring diagram	GLS20P	是	GLSA-finished line components	V1.0.1	According to the body	selection
27	GLS-Over Bed Control Wire Wiring Diagram GLS21PA		是	GLSA finished product line components	V1.0.0	According to the body	selection
28	GLS-no over-bed control line wiring diagram	GLS21PB	是	GLSA Non-Bed Electrical Assembly Parts			
29	GLS-left front suspension control line wiring diagram	GLS22P	是	GLSA-finished line components	V1.0.0	According to the body	selection
30	GLS-Power Control Wire Wiring Diagram	GLS23P	是	GLSA-finished line components	V1.0.0	According to the body	selection
31	GLS-Air Pump Control Line Wiring Diagram GLS24P		是	GLSA-finished line components	V1.0.0	According to the body	selection
32	GLS-electrical box power cord wiring diagram	GLS25P	是	GLSA-finished line components	V1.0.0	According to the body	selection
33	GLS-220V output line wiring diagram	GLS26P	是	GLSA-finished line components	V1.0.0	According to the body	selection
34	GLS-220V output line wiring diagram	GLS27P	否	GLSA electrical assembly parts	V1.0.0	Outsourcing (using injection molding process)	
	35 GLS-power box output power cord wiring diagram GLS28P		是	GLSA-Power Box Parts	V1.0.0	According to the body	selection
	36 GLS-Power Box Input Power Line Wiring Diagram	GLS31P	是	GLSA-Power Box Parts	V1.0.0	According to the body	selection
	37 GLS-Air Pump 380V Power Cord Wiring Diagram GLS32P		是	GLSA-finished line components	V1.0.0	According to the body	selection
	38 GLS-Over-bed motor 380V power cord wiring diagram GLS33P		是	GLSA finished product line components	V1.0.0	Selection by beam	
	39 GLS-Drilling motor power line wiring diagram	GLS34P	是	GLSA-Y to drag chain parts with drilling	V1.0.0	Selection by beam	
	40 GLS-Drilling motor encoder wire wiring diagram GLS35P		是	GLSA-Y to drag chain parts with drilling	V1.0.0	Selection by beam	
	41 GLS-Y motor power line wiring diagram	GLS36P	是	GLSA-Y to drag chain components	V1.0.0	Selection by beam	
	42 GLS-Y motor encoder wire wiring diagram	GLS37P	是	GLSA-Y to drag chain components	V1.0.0	Selection by beam	

43	GLS-C motor power line wiring diagram	GLS38P	是	GLSA-Y to drag chain components	V1.0.0	Selection by beam
44	GLS-C motor encoder wire wiring diagram	GLS39P	是	GLSA-Y to drag chain components	V1.0.0	Selection by beam
45	GLS-K motor power line wiring diagram	GLS40P	是	GLSA-Y to drag chain components	V1.0.0	Selection by beam
46	GLS-K motor encoder wire wiring diagram	GLS41P	是	GLSA-Y to drag chain components	V1.0.0	Selection by beam
47	GLS-head board J6 control line wiring diagram	GLS42P	是	GLSA-Y to drag chain components	V1.0.0	Selection by beam
48	GLS-Beam Right Suspension Control Line Wiring Diagram	GLS43P_1	是	GLSA beam finished line components	V1.0.0	
49	GLS-Beam left suspension control line wiring diagram	GLS43P_2	是	GLSA beam finished line components	V1.0.0	Selection by beam
50	GLS-Remote Rod Control Wire Wiring Diagram	GLS44P	是	GLSA beam finished line components	V1.0.0	
51	GLS-Blue Screen Control Wire Wiring Diagram	GLS45P	是	GLSA beam finished line components	V1.0.0	
52	GLS-Y origin control line wiring diagram	GLS46P	是	GLSA beam finished line components	V1.0.0	
53	GLS-left touch stop control line wiring diagram	GLS47P	是	GLSA beam finished line components	V1.0.0	Selection by beam
54	GLS-right touch stop control line wiring diagram	GLS48P	是	GLSA beam finished line components	V1.0.0	
55	GLS-Drill 1 control wire wiring diagram	GLS49P	是	GLS-Drilling Parts	V1.0.0	
56	GLS-Drill 2 control wire wiring diagram	GLS50P	是	GLS-Drilling Parts	V1.0.0	
57	GLS-Drill 3 control wire wiring diagram	GLS51P	是	GLS-Three Drilling Parts	V1.0.0	
58	GLS-pressure plate control line wiring diagram	GLS52P	是	GLSA-head parts	V1.0.0	
59	GLS-sharpening control line wiring diagram	GLS53P	是	GLSA-head parts	V1.0.0	
60	GLS-Vibrating Knife Control Line Wiring Diagram	GLS54P	是	GLSA-head parts	V1.0.0	
61	GLS-Red light control line wiring diagram	GLS55P	是	GLSA-head parts	V1.0.0	
62	GLS-cooling control line wiring diagram	GLS56P	是	GLSA-head parts	V1.0.0	
63	GLS-C origin control line wiring diagram	GLS57P	是	GLSA-head parts	V1.0.0	
64	GLS-Vibrating Knife Upper Limit Control Line Wiring Diagram	GLS58P	是	GLSA-head parts	V1.0.0	
65	GLS-Vibrating Knife Lower Limit Control Line Wiring Diagram	GLS59P	是	GLSA-head parts	V1.0.0	

66	GLS-right front suspension control line wiring diagram	GLSA22P	是	GLSA-finished line components	V1.0.0	按机型选型
67	GLSA-right front over bed control line wiring diagram	GLSA28PA	是	GLSA finished product line components	V1.0.0	按机型选型
68	GLSA-right rear bed control line wiring diagram	GLSA28PB	是	GLSA finished product line components	V1.0.0	按机身选型
69	GLSA-Left Front Over Bed Control Wire Wiring Diagram	GLSA29PA	是	GLSA finished product line components	V1.0.0	
70	Wiring diagram of GLSA-left rear bed control line	GLSA29PB	是	GLSA finished product line components	V1.0.0	按机身选型
71	GLSA-Air pump cooling fan power cord wiring diagram	GLSA32P	是	GLSA-finished line components	V1.0.0	
72	GLSA- cooling fan power cord wiring diagram	GLSA56P	是	GLSA-finished line components	V1.0.1	
73	GLSA- Left Over Bed Switch Control Wire Wiring Diagram	GLSA63P	是	GLSA finished product line components	V1.0.0	
74	GLSA-right over bed switch control wire wiring diagram	GLSA64P	是	GLSA finished product line components	V1.0.0	按横梁选型
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Left front switch diagram

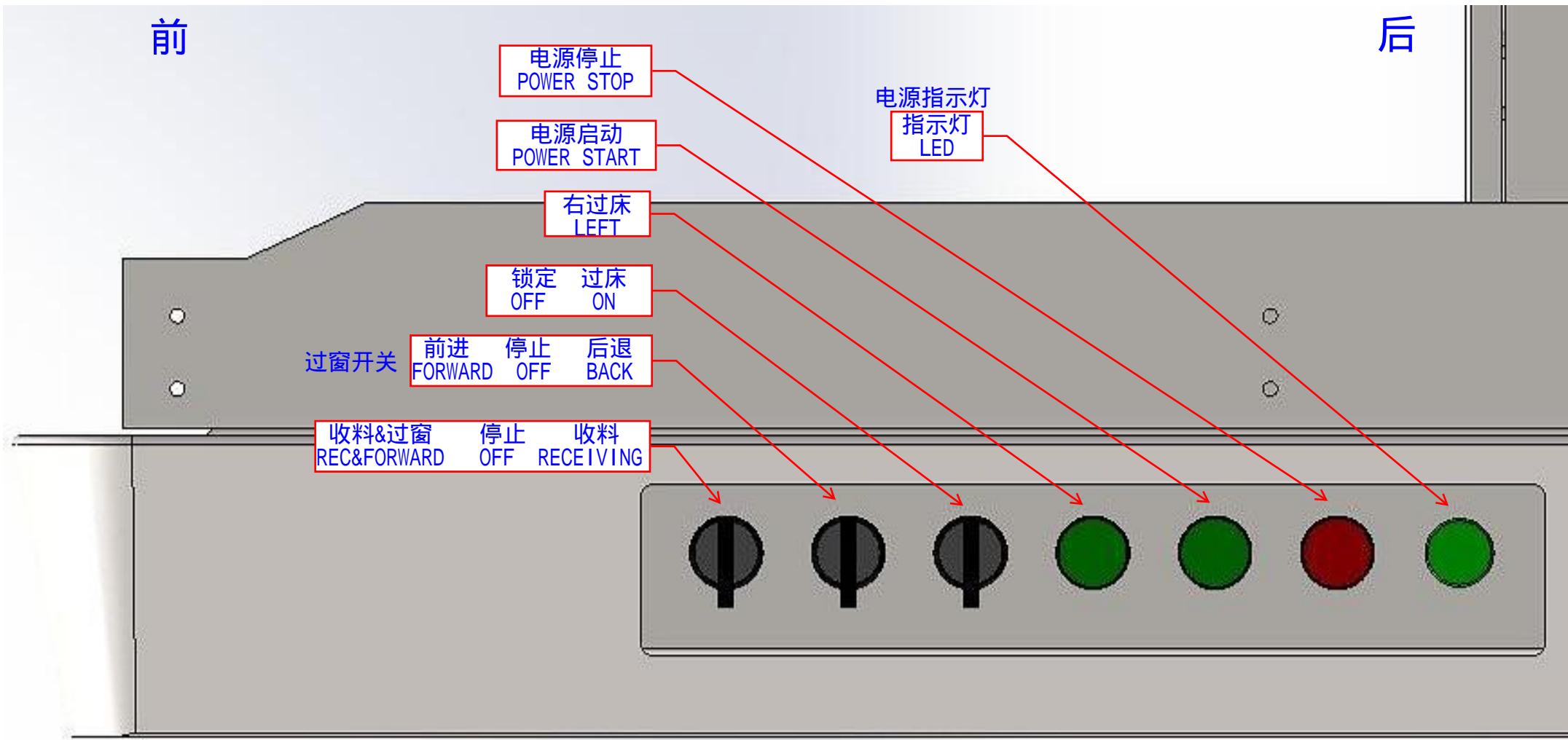


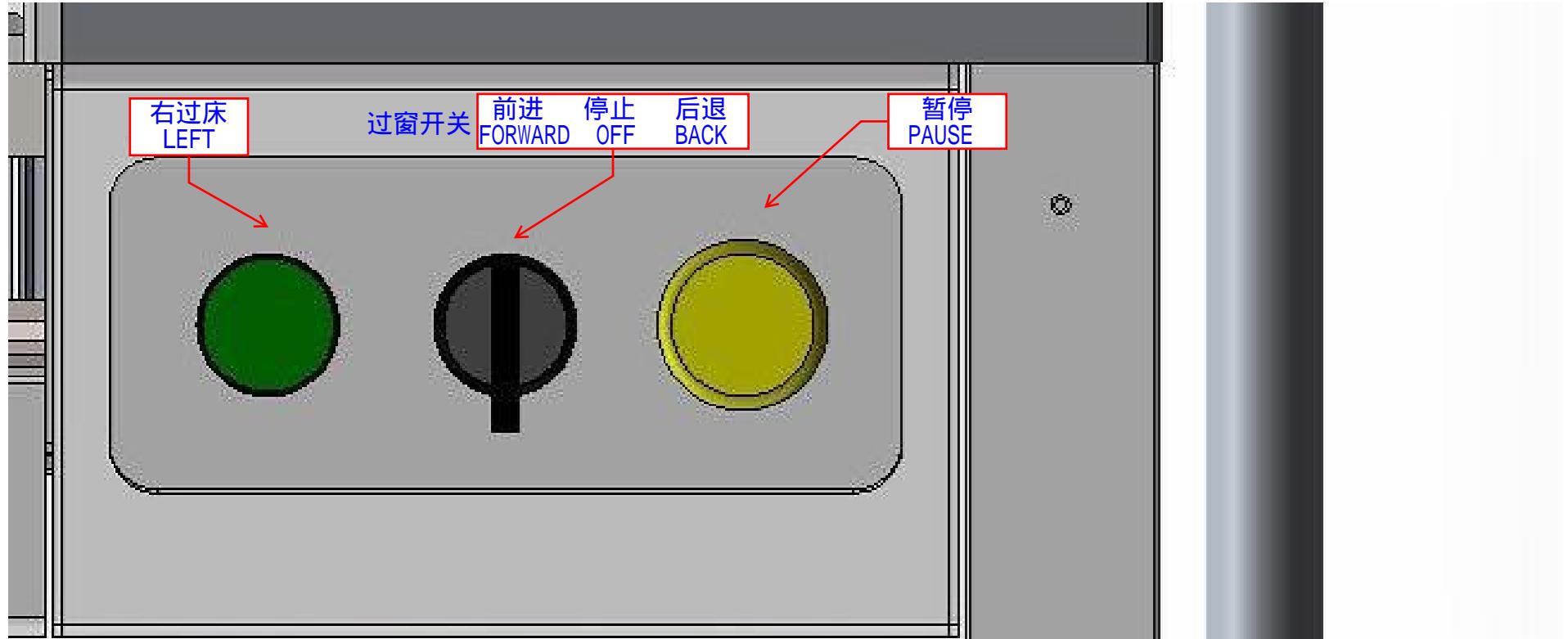
Right front switch diagram

右前开关图

前

后





整机床体

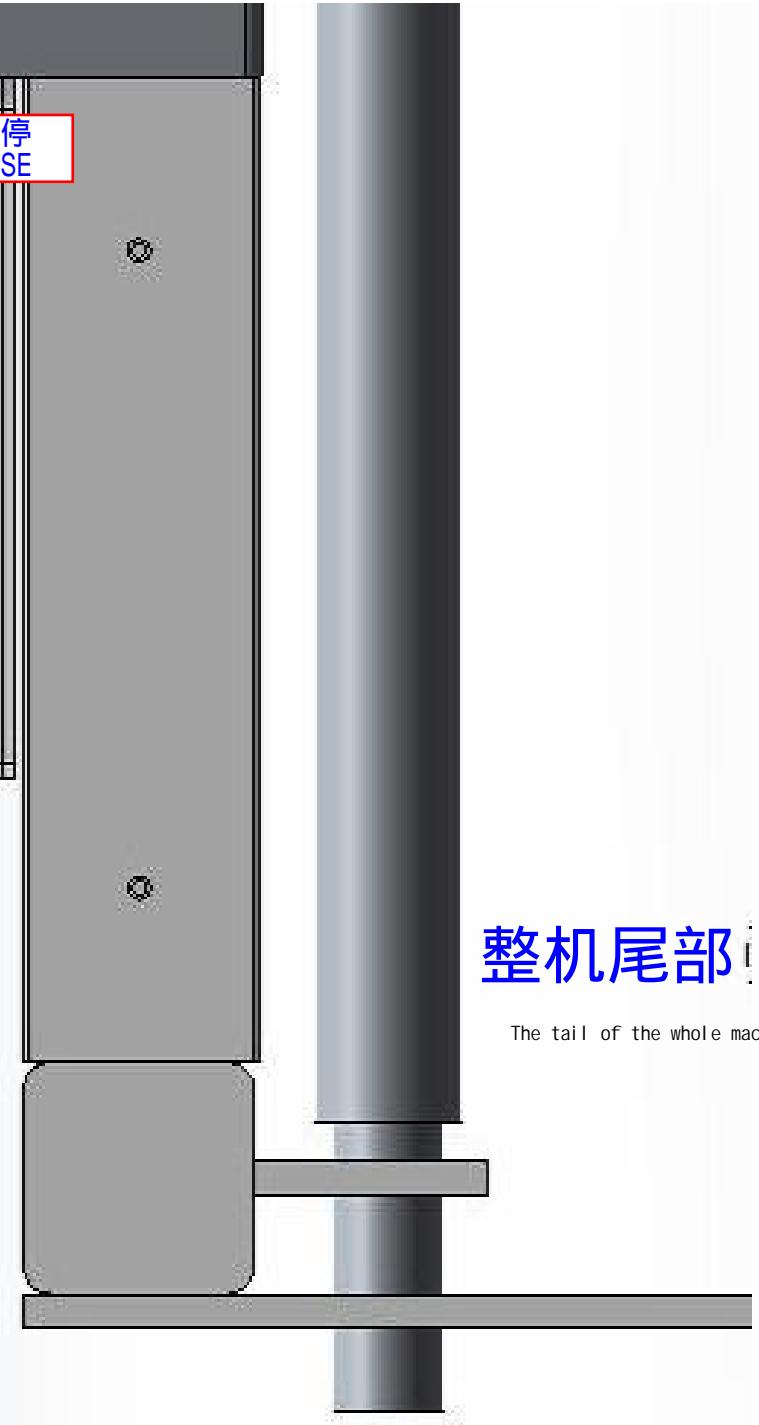
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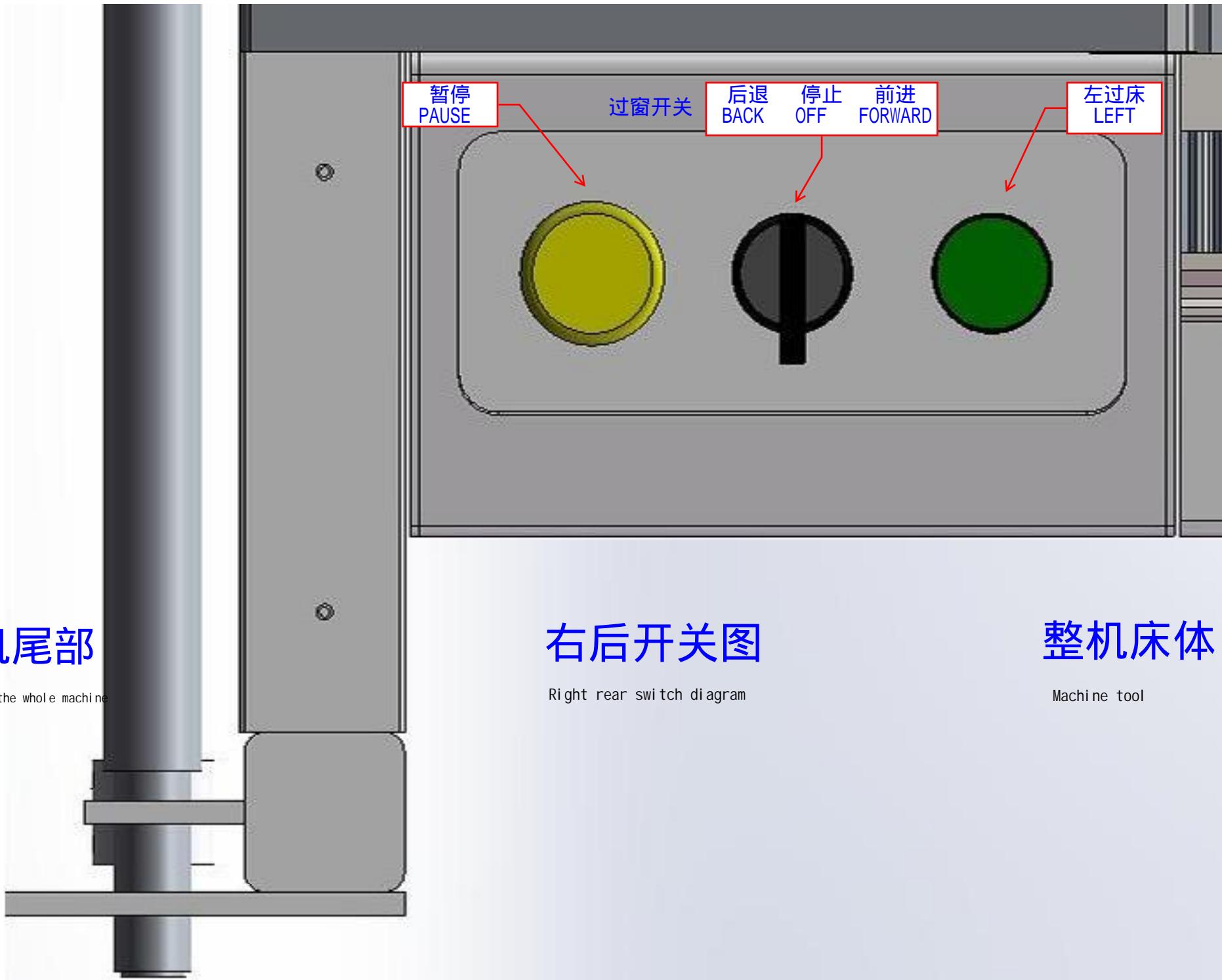
右后开关图

Right rear switch diagram

整机尾部

The tail of the whole machine





整机尾部

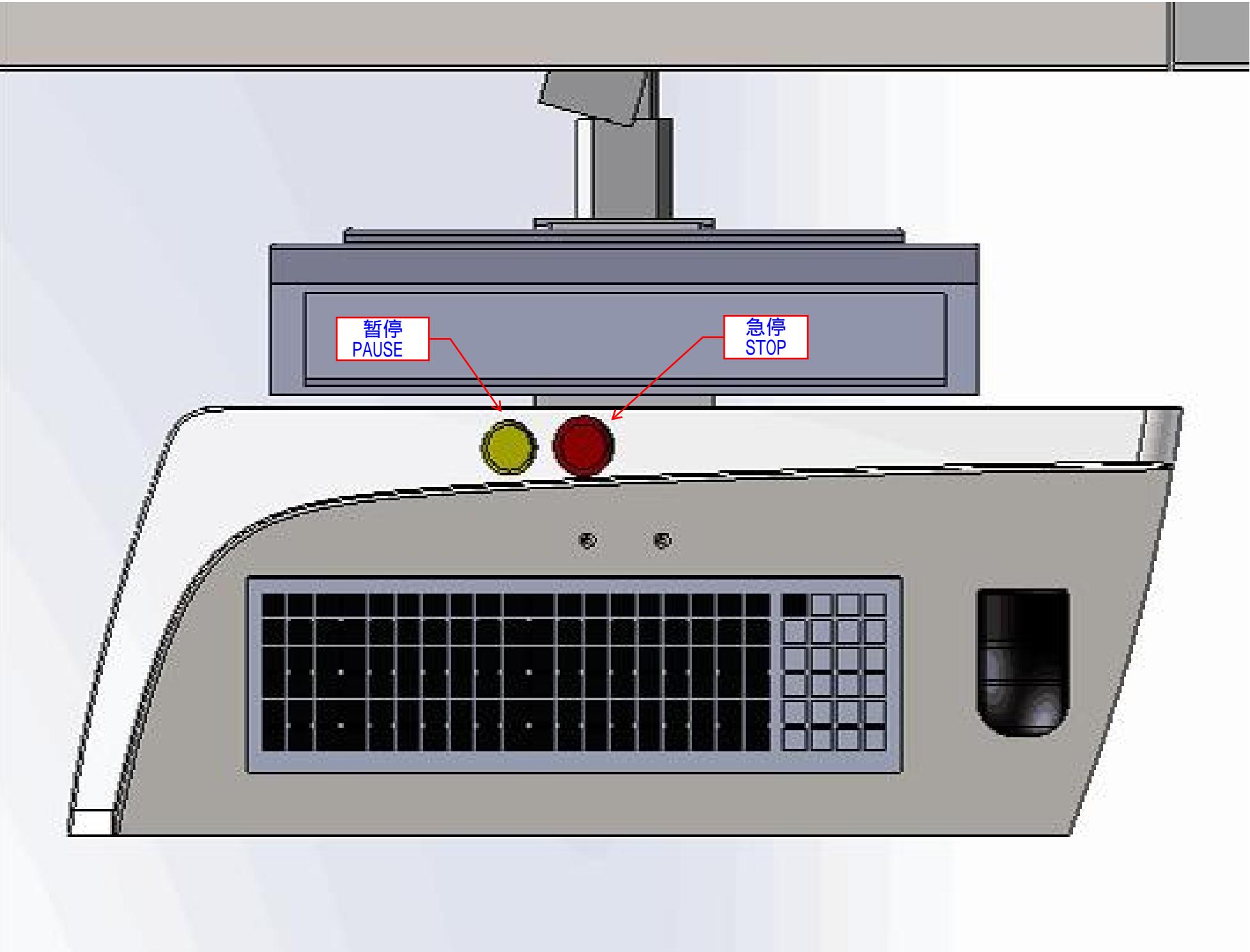
The tail of the whole machine

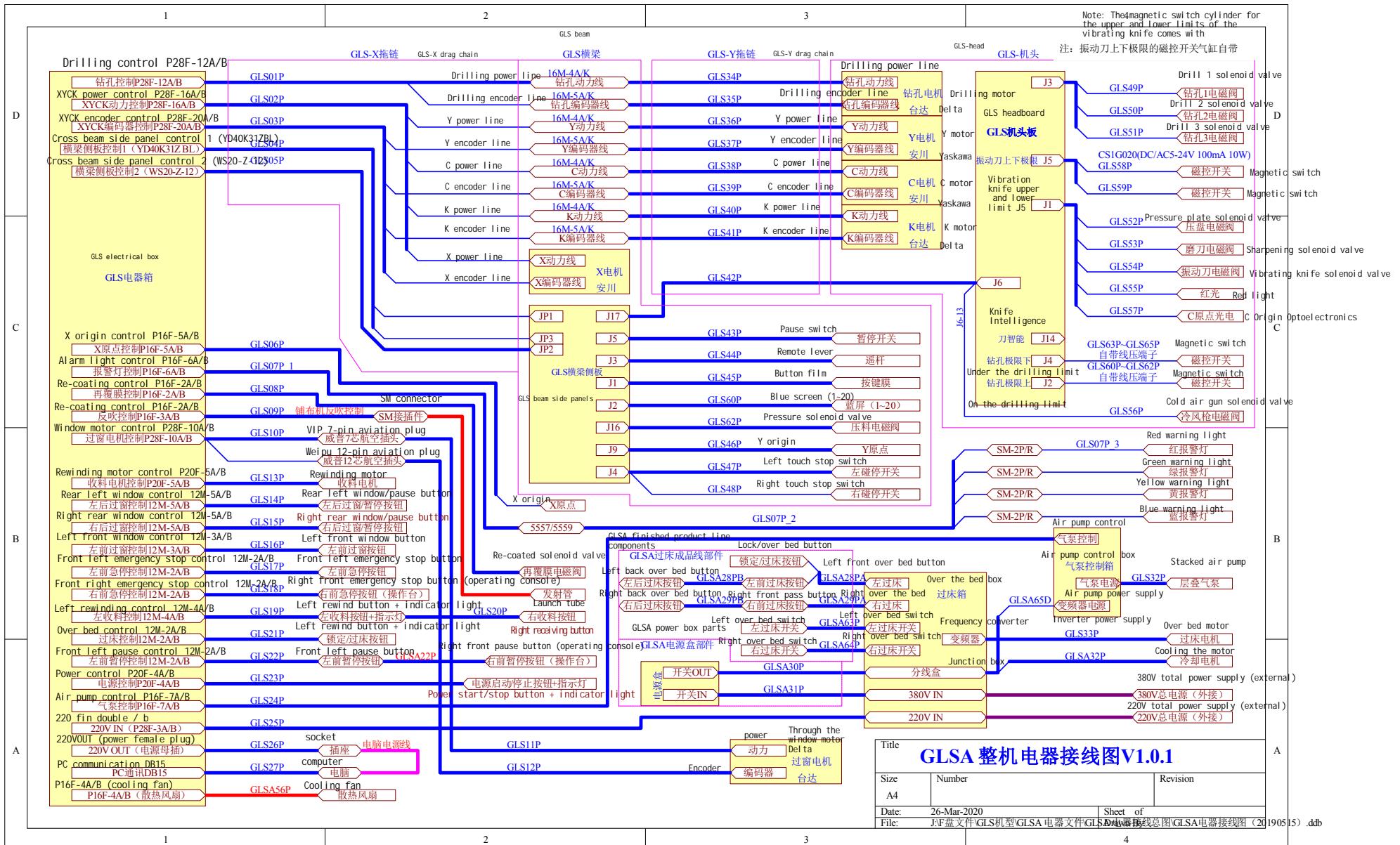
右后开关图

Right rear switch diagram

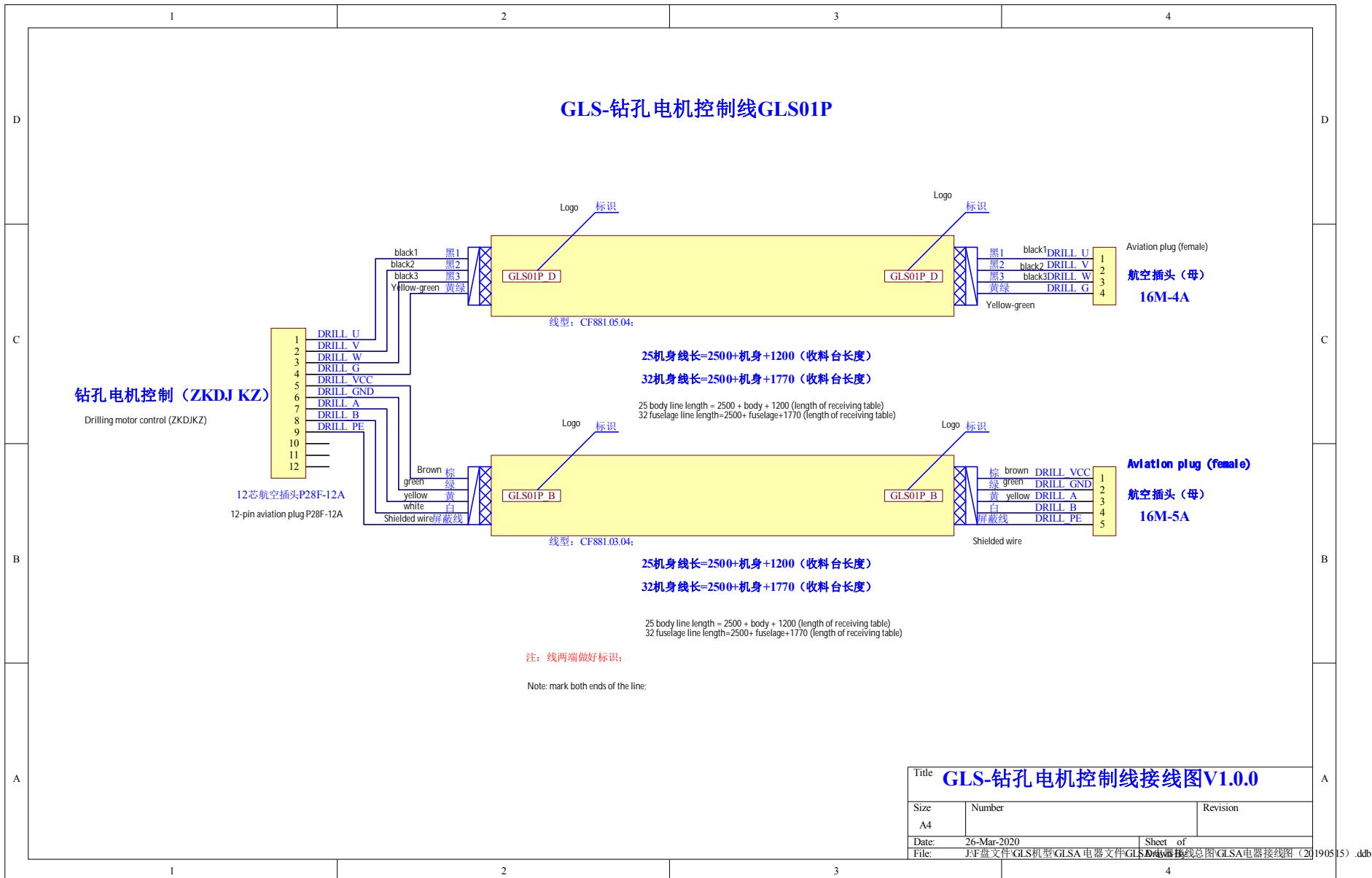
整机床体

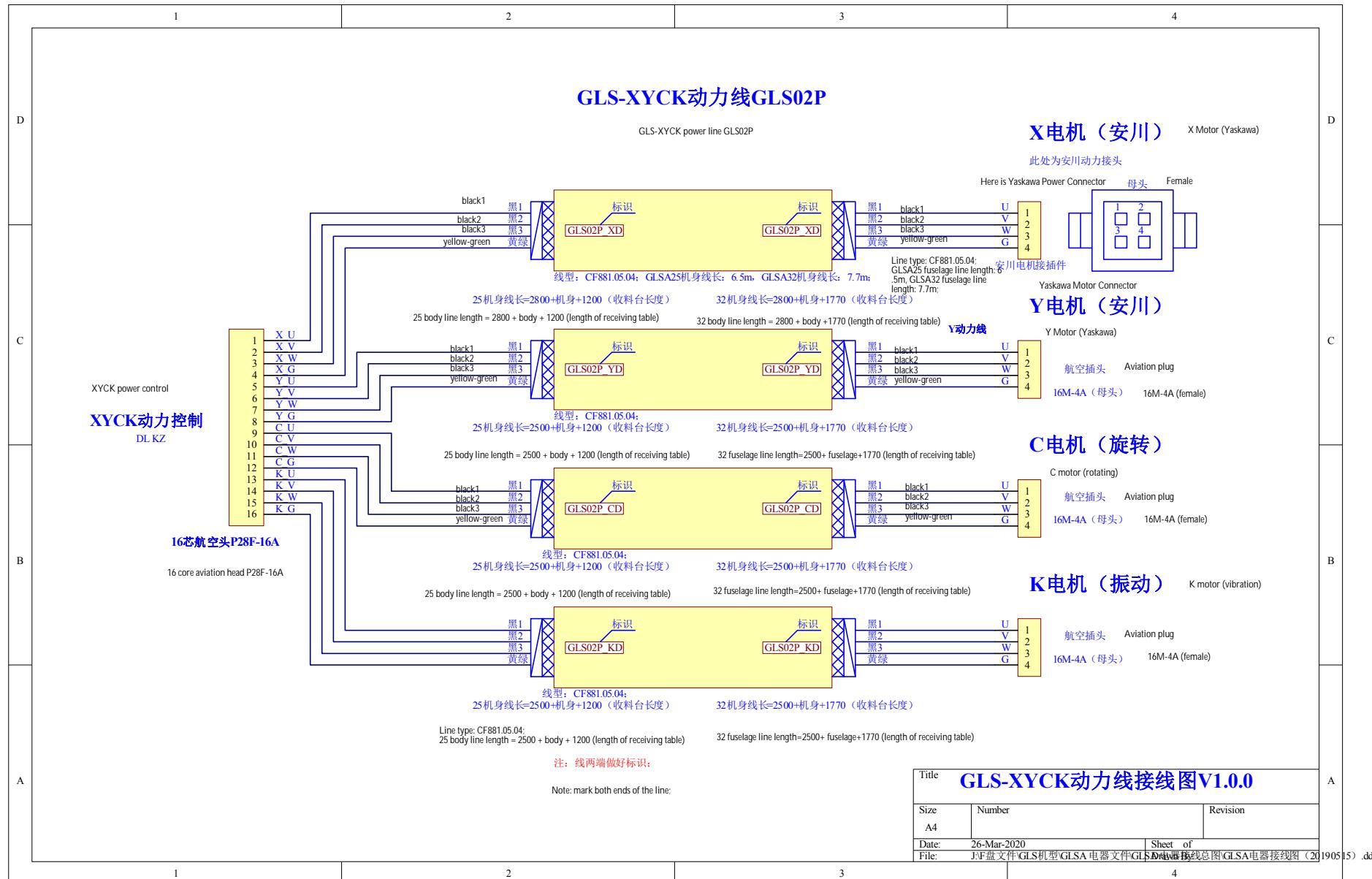
Machine tool

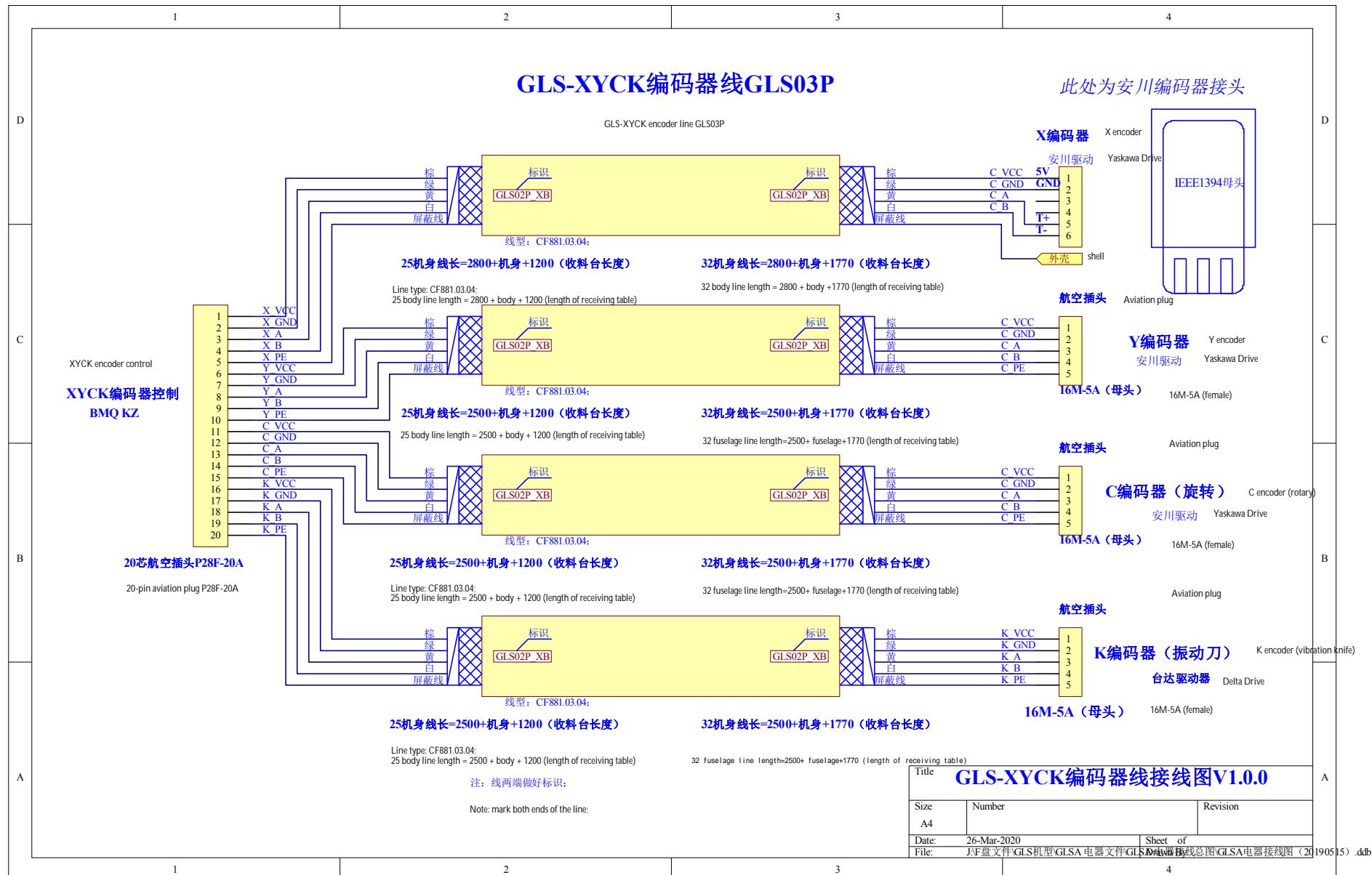


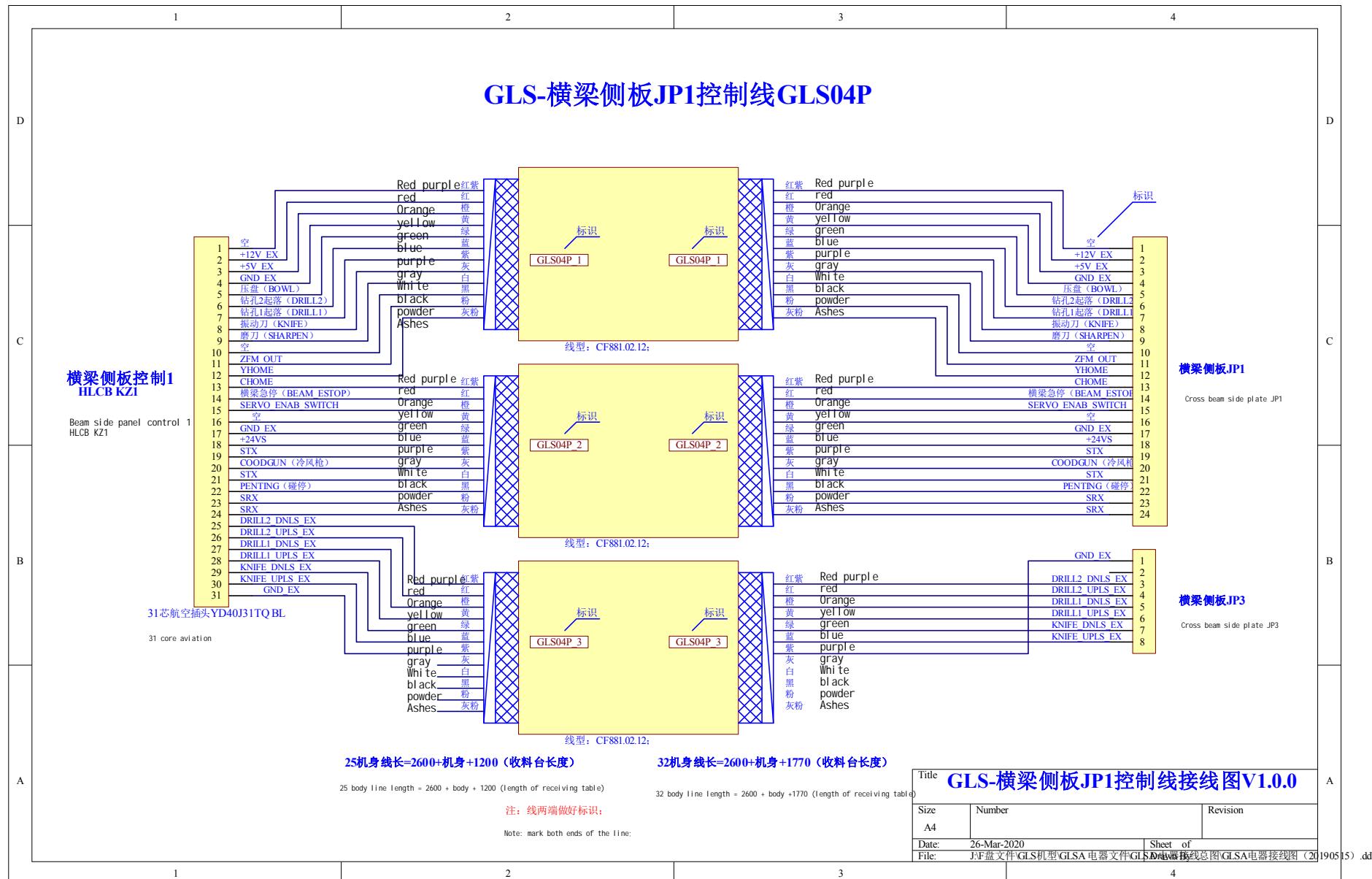


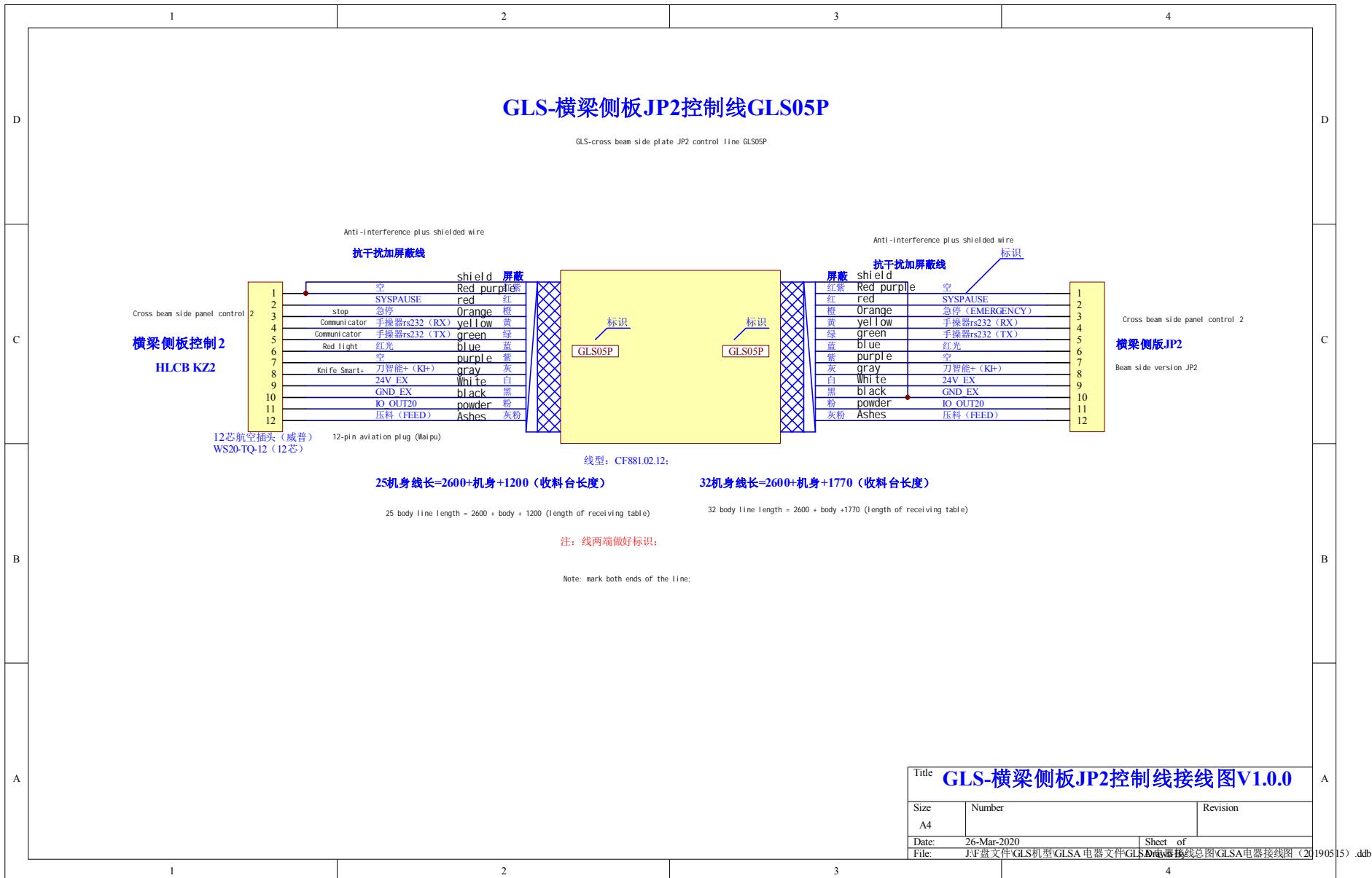
1	2	3	4									
D	C	C	D									
B	A	B	A									
1	2	3	4									
<p>Left receipt Left front window Left over bed</p> <p>暂停 stop</p> <p>接收指示灯 Receiving indicator</p> <p>预留 reserved</p> <p>左收料 左前过窗 左过床 暂停 急停 收料指示灯 预留 3档开关 3档开关 绿色按钮 黄色 yellow 24V绿色 3-speed switch Green button 24V green</p> <p>Receiving table</p> <p>收料台</p>	<p>pause stop Receiving indicator reserved</p> <p>1. Right over the bed 2. Right back across the window 3. pause</p> <p>左过床 左后过窗 暂停 绿色按钮 3档开关 Green button 3-speed switch</p> <p>Cutting platform</p>	<p>Return to origin</p> <p>复位原点</p> <p>3-speed switch 2-step switch Green button Green button Red button Green light (220V)</p> <p>右收料 右前过窗 锁定/过床 右过床 电源启动 电源停止 电源指示</p> <p>右档开关 右档开关 2档开关 绿色按钮 绿色按钮 红色按钮 绿灯 (220V) 右收料 右前过窗 锁定/过床 右过床 电源启动 电源停止 电源指示</p> <p>Right receipt Locking/Over Right front window bed locking</p> <p>暂停 急停</p> <p>电脑操作台</p>	<p>Green button 3-speed switch</p> <p>绿色按钮 3档开关 右过床 右后过窗 暂停</p> <p>1. Right over the bed 2. Right back across the window 3. pause</p> <p>Title GLSA 按钮布局图V1.0.1</p> <table border="1"> <tr> <td>Size A4</td> <td>Number</td> <td>Revision</td> </tr> <tr> <td>Date: 26-Mar-2020</td> <td>Sheet of</td> <td></td> </tr> <tr> <td>File: J:\F盘文件\GLSA机型\GLSA电器文件\GLSA按钮布线总图\GLSA电器接线图(20190515).dbb</td> <td></td> <td></td> </tr> </table>	Size A4	Number	Revision	Date: 26-Mar-2020	Sheet of		File: J:\F盘文件\GLSA机型\GLSA电器文件\GLSA按钮布线总图\GLSA电器接线图(20190515).dbb		
Size A4	Number	Revision										
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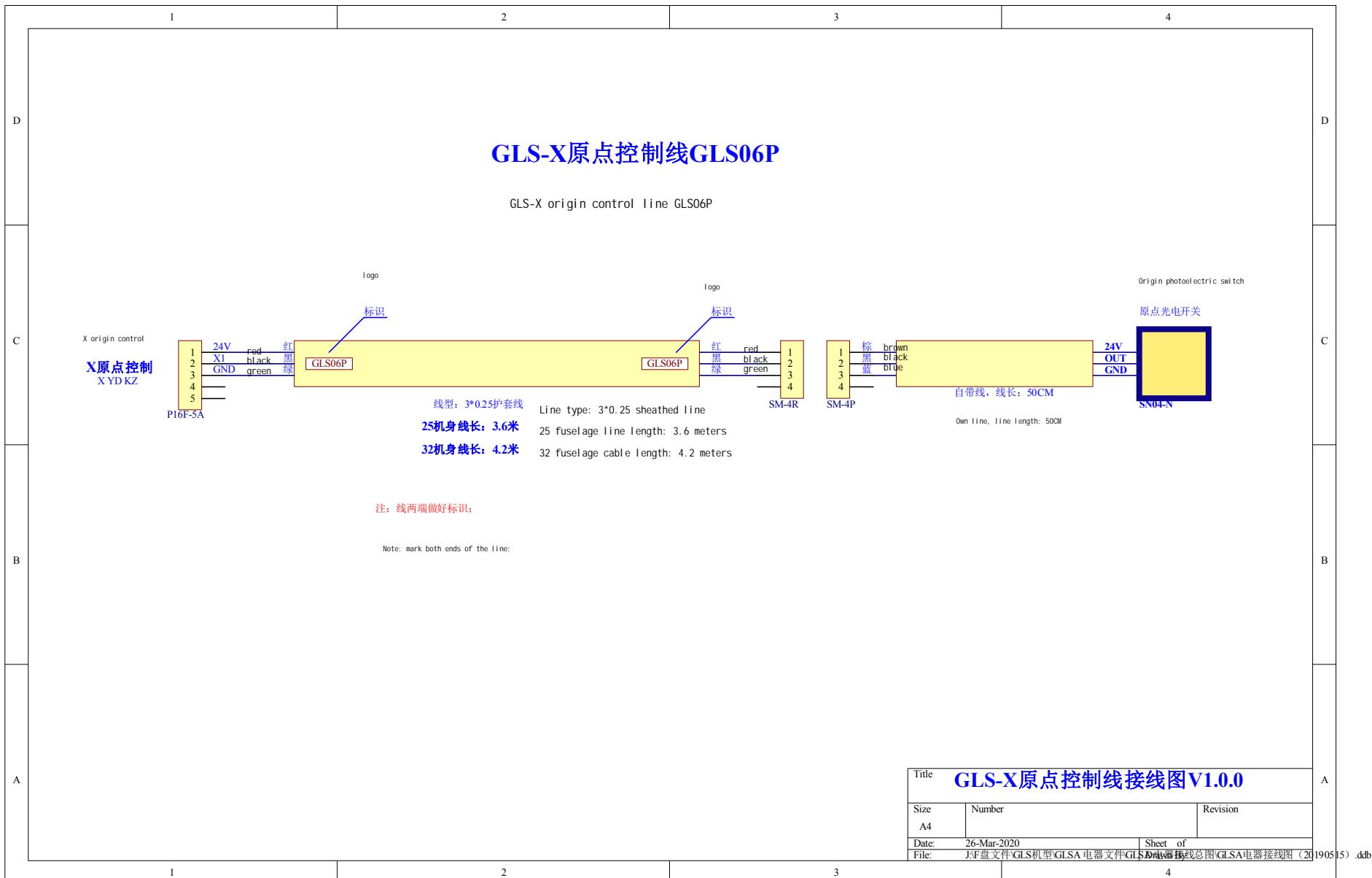


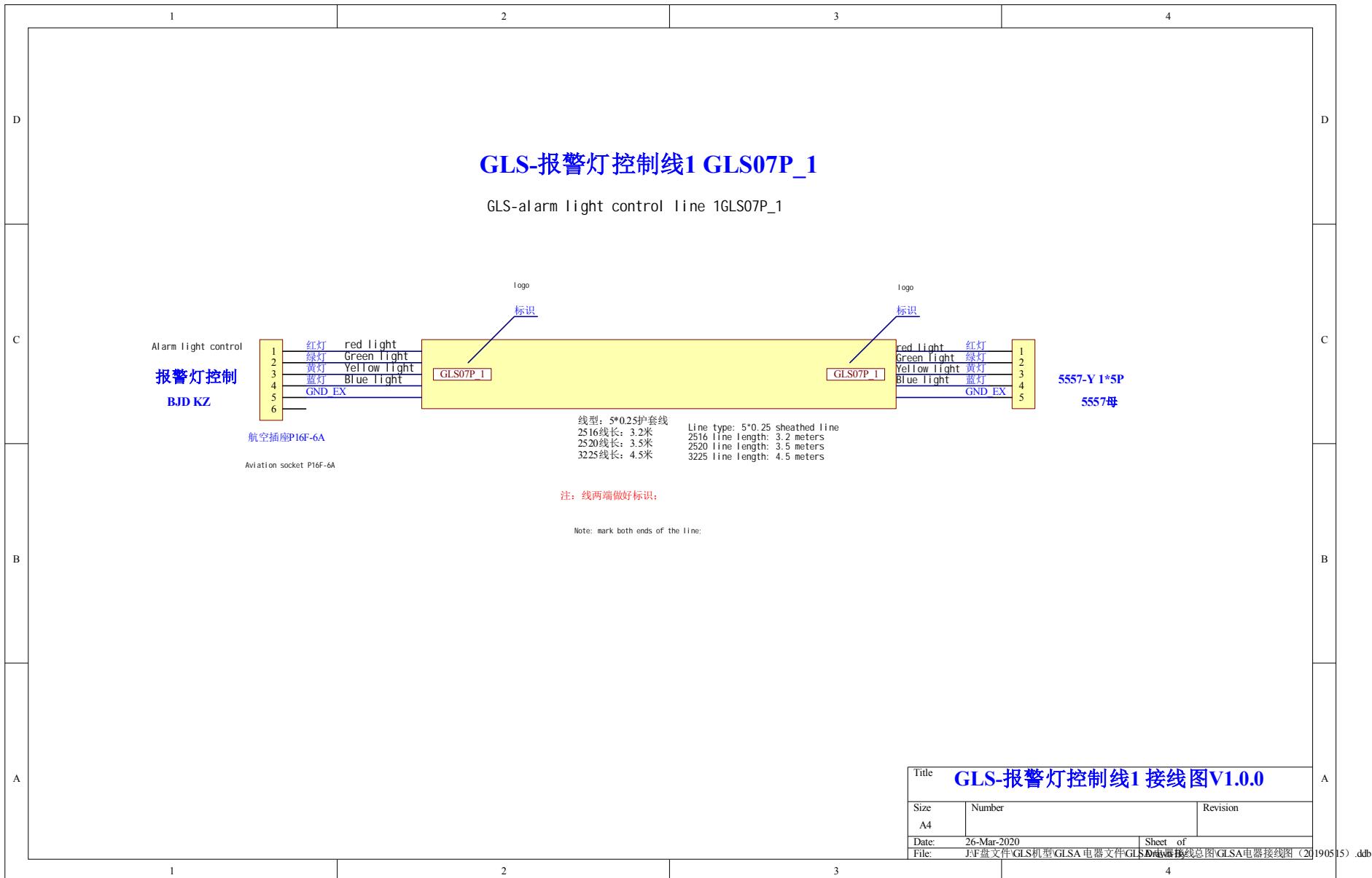


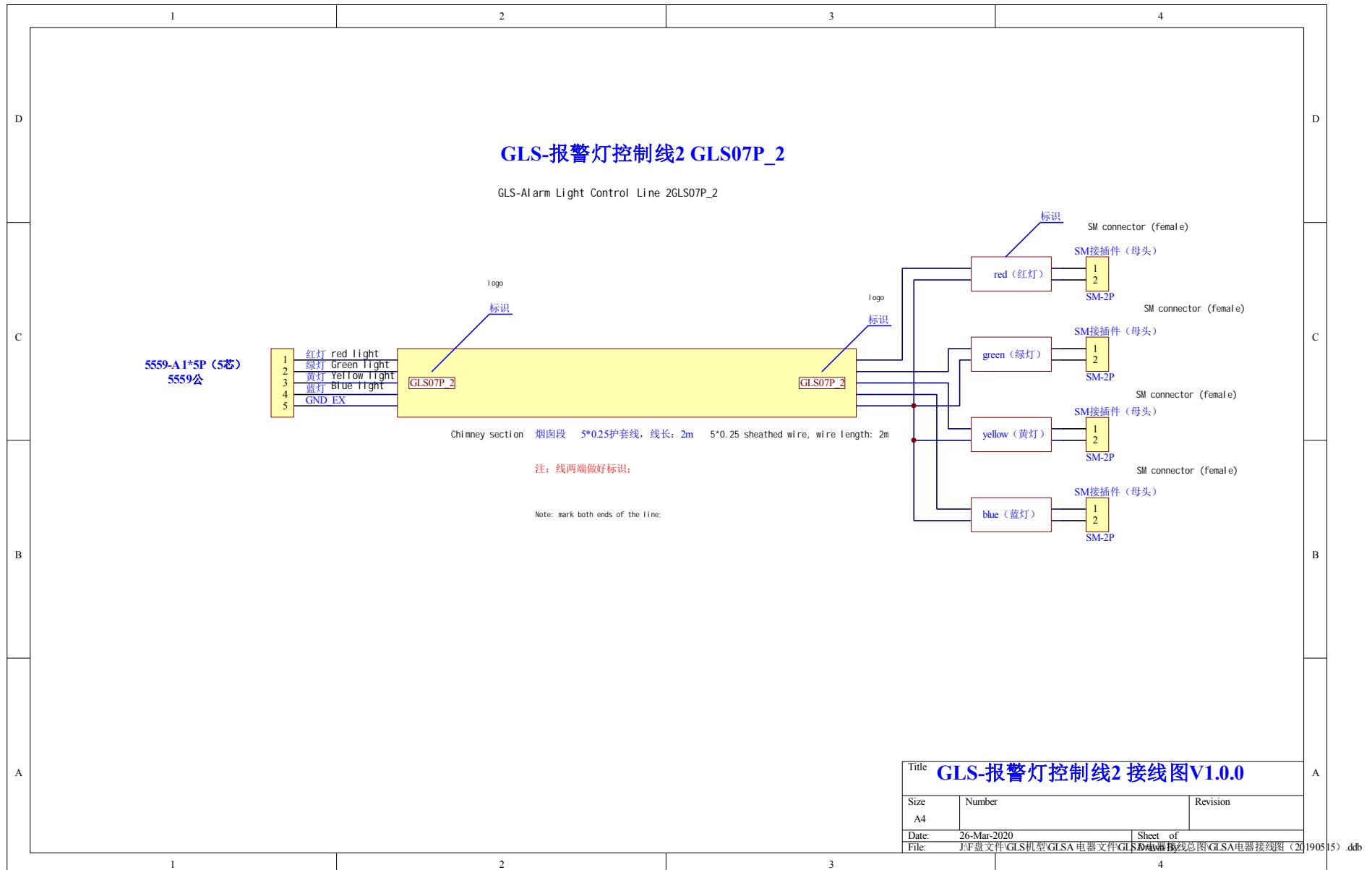


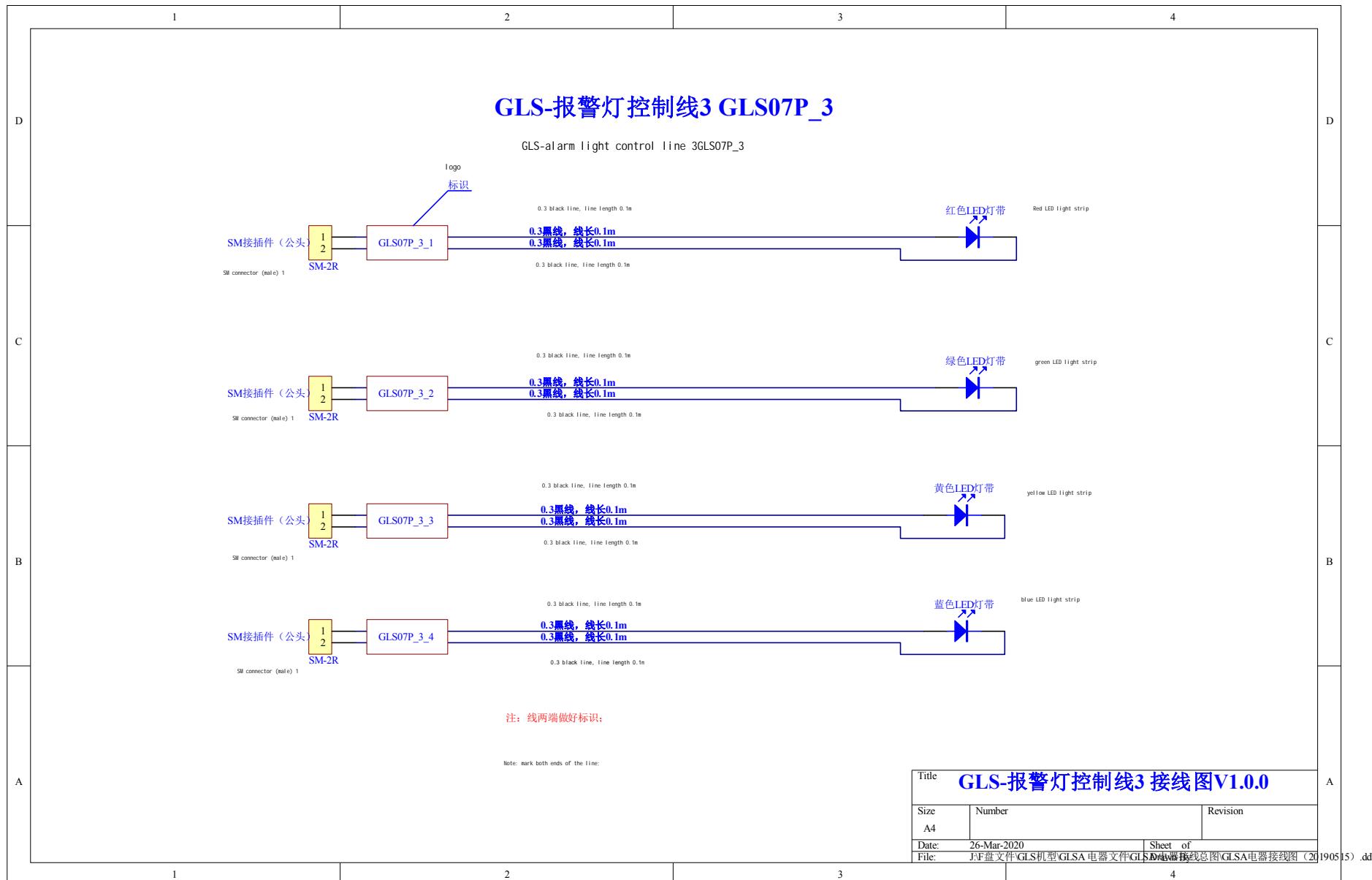


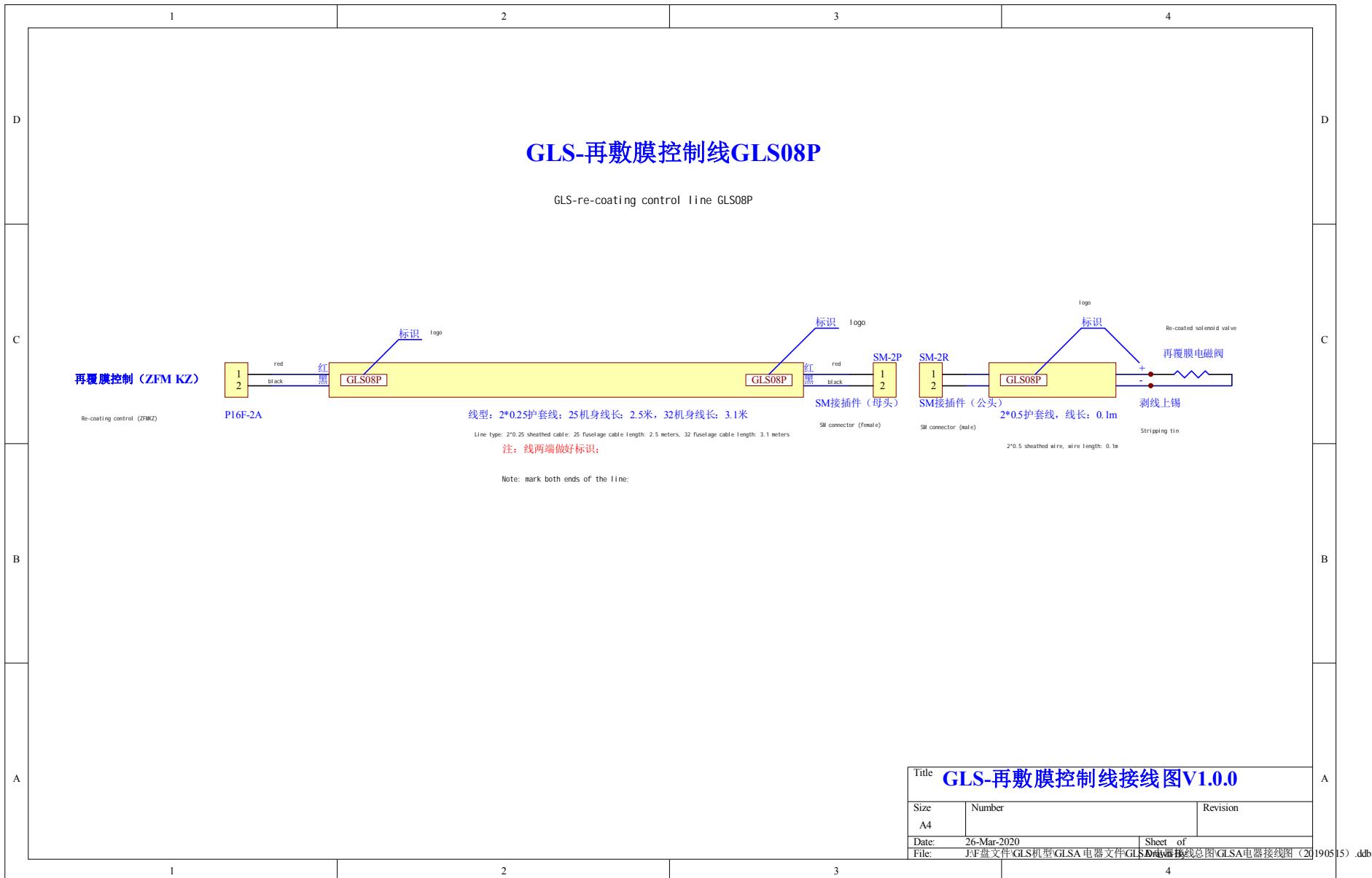


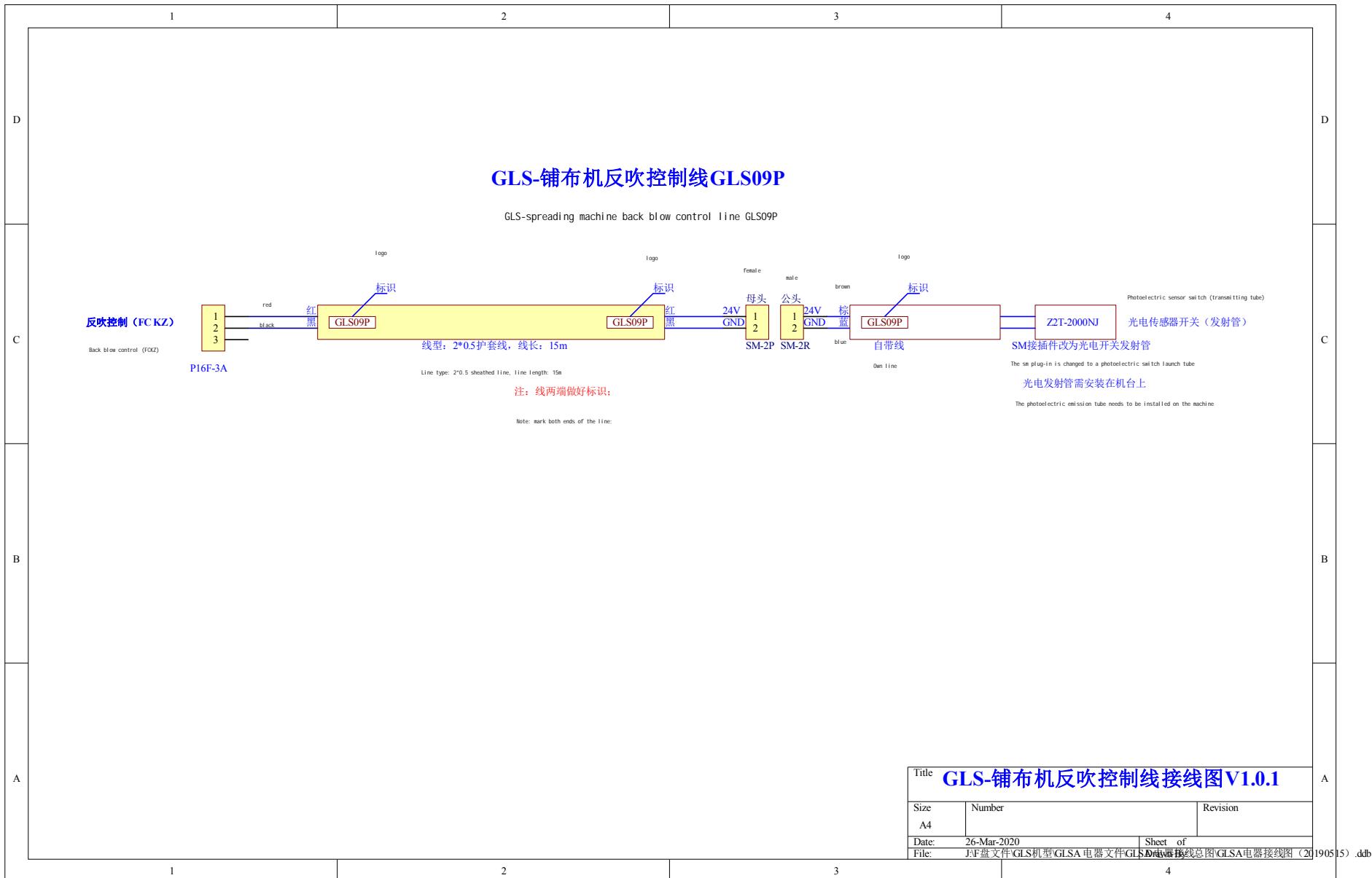


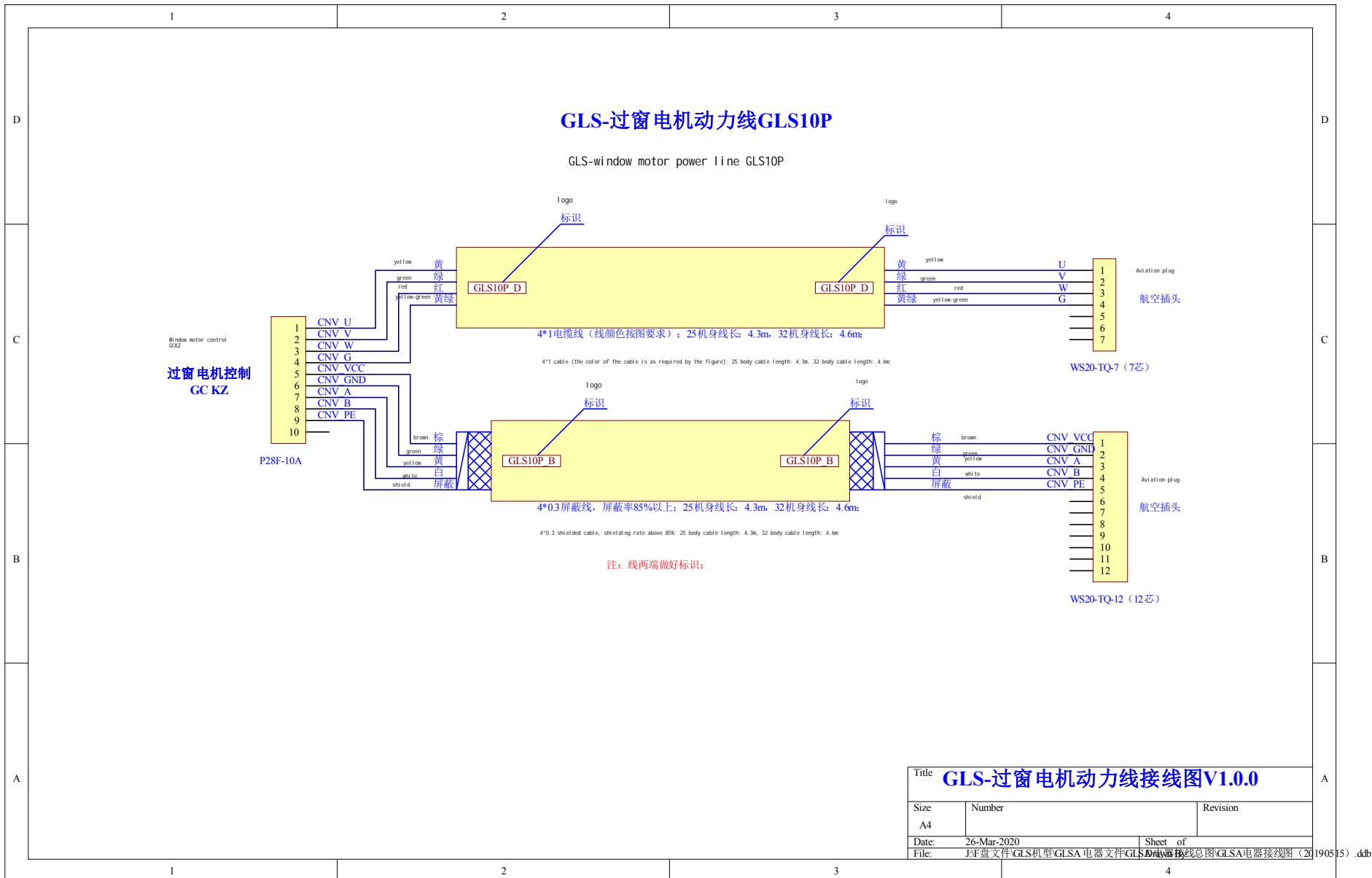


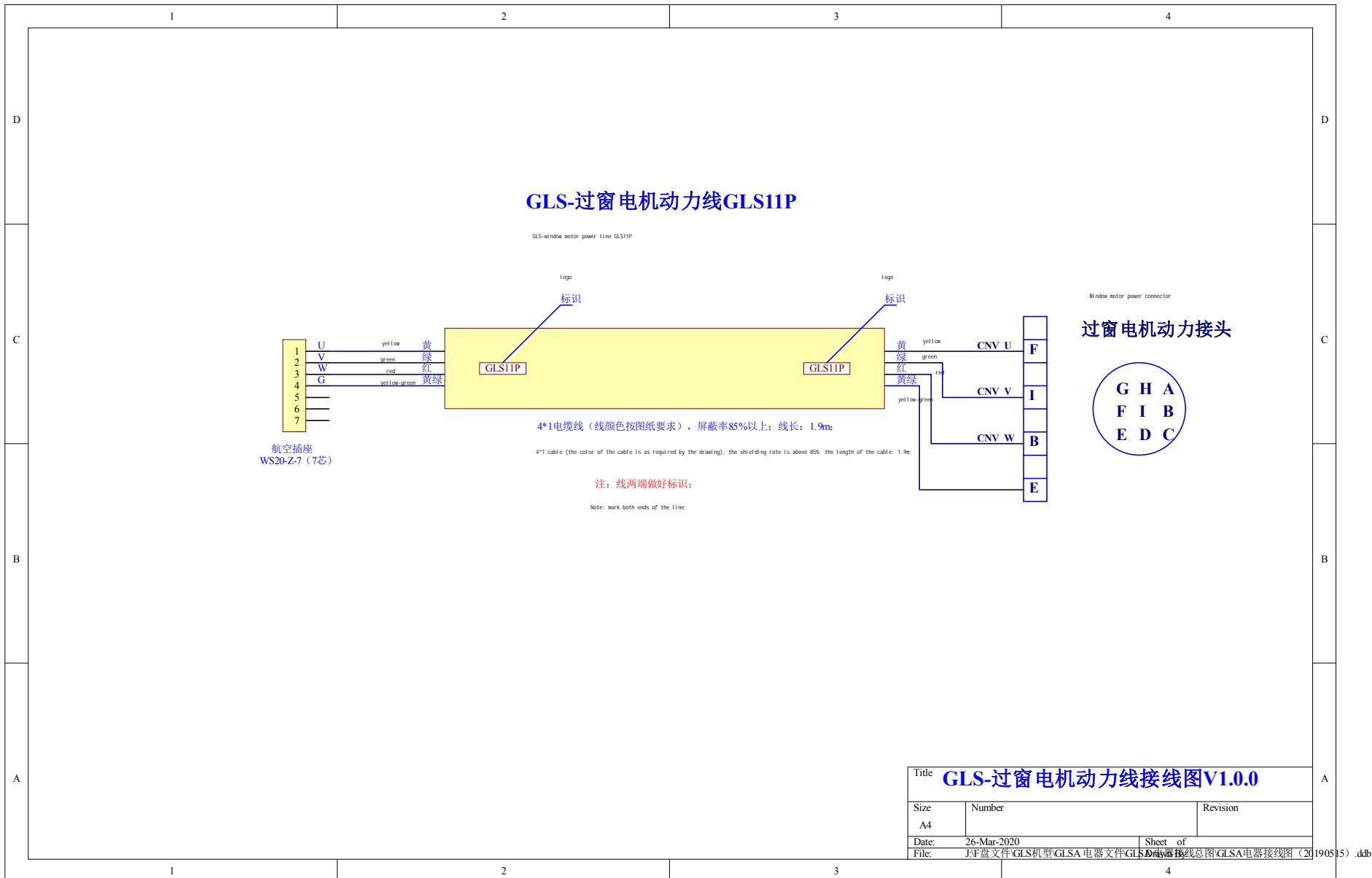


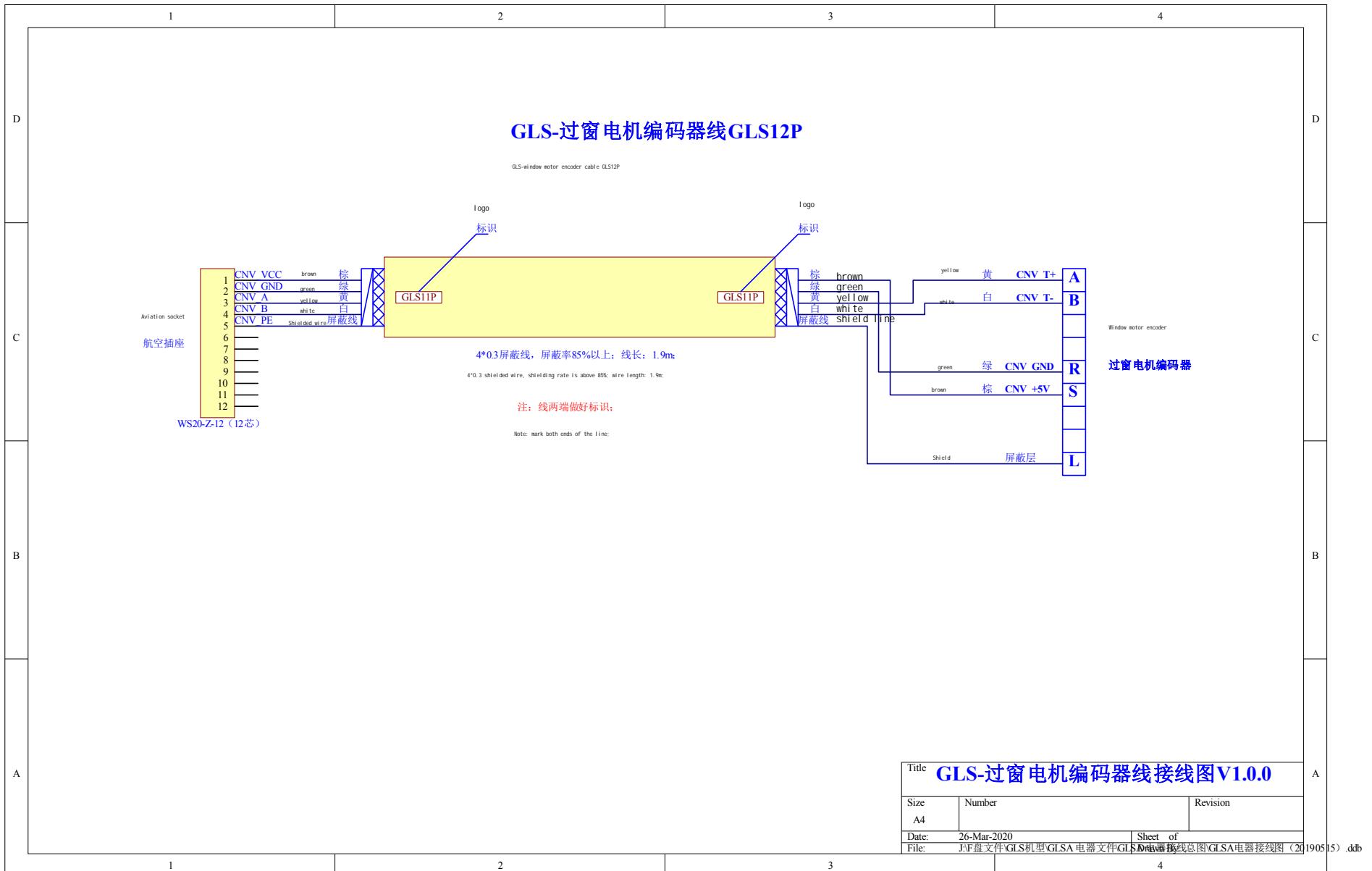


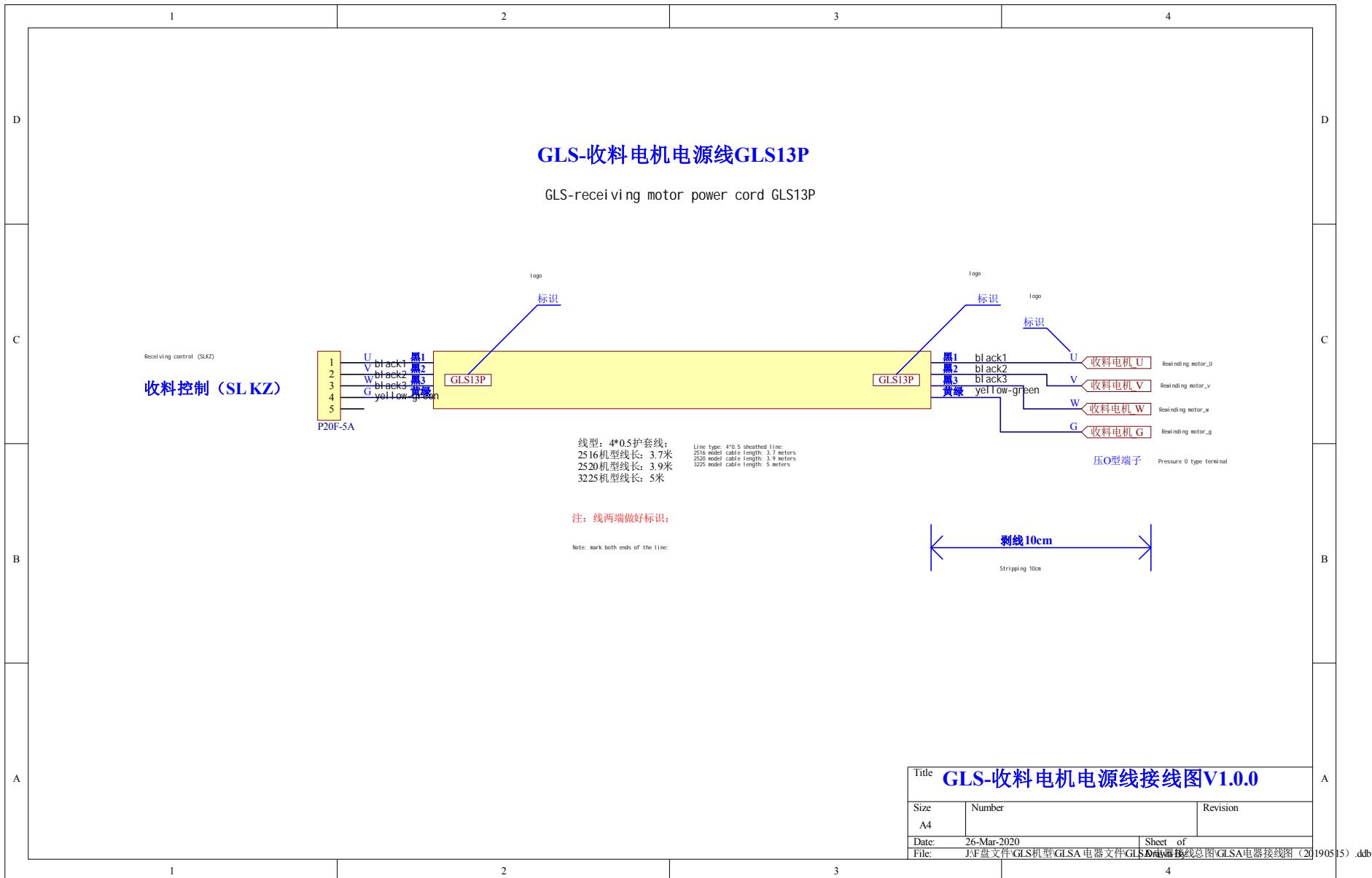


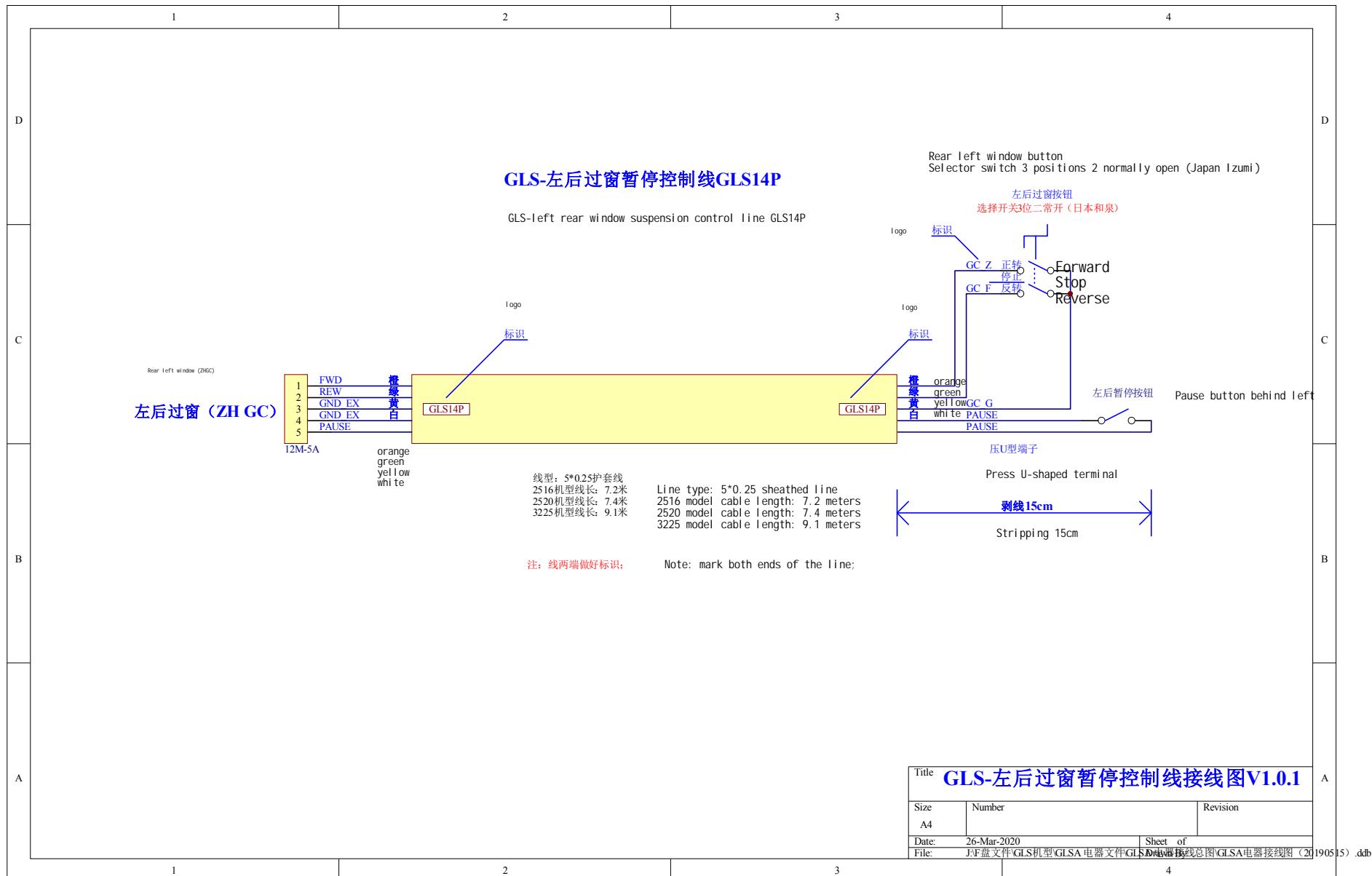


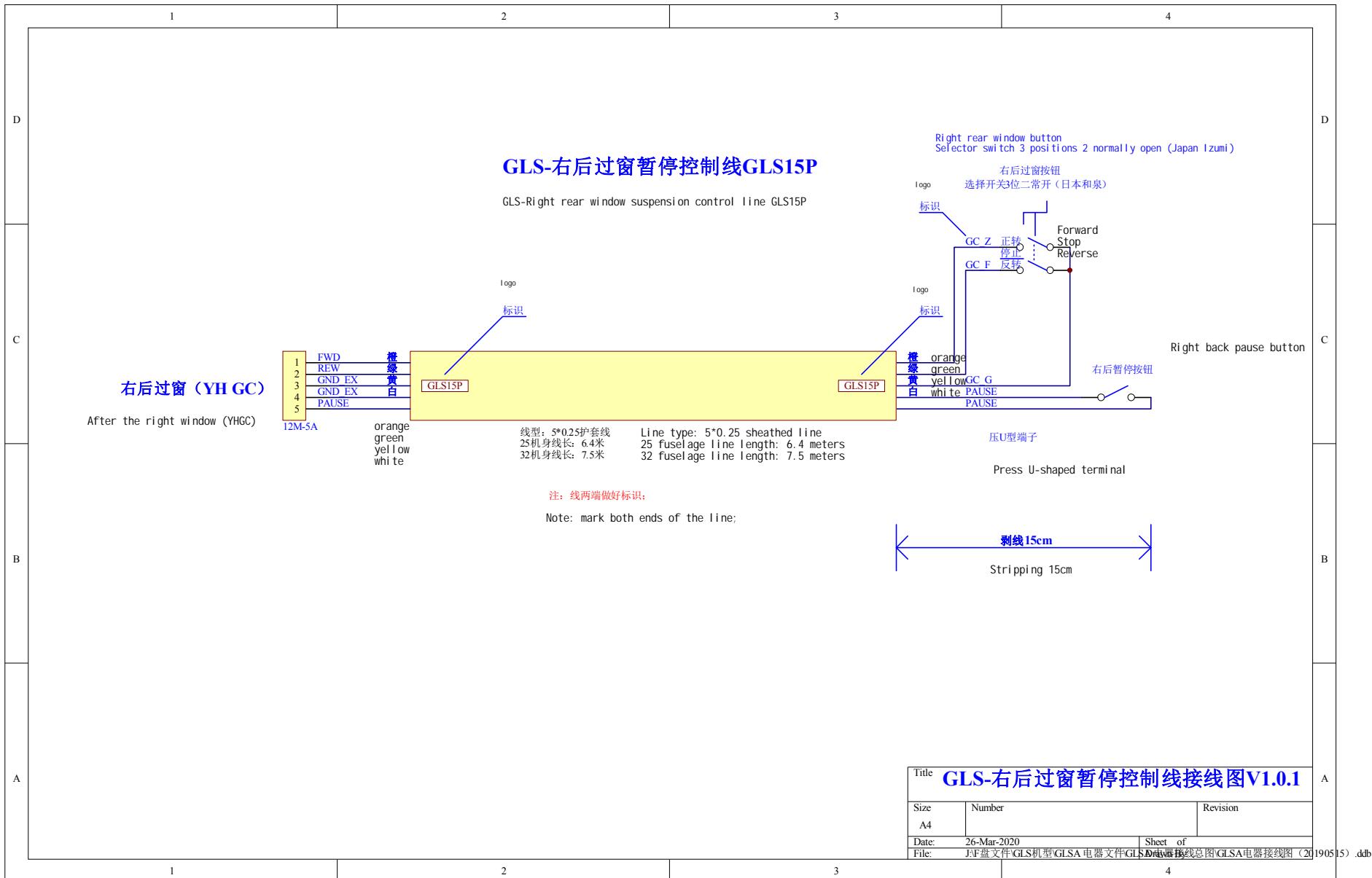


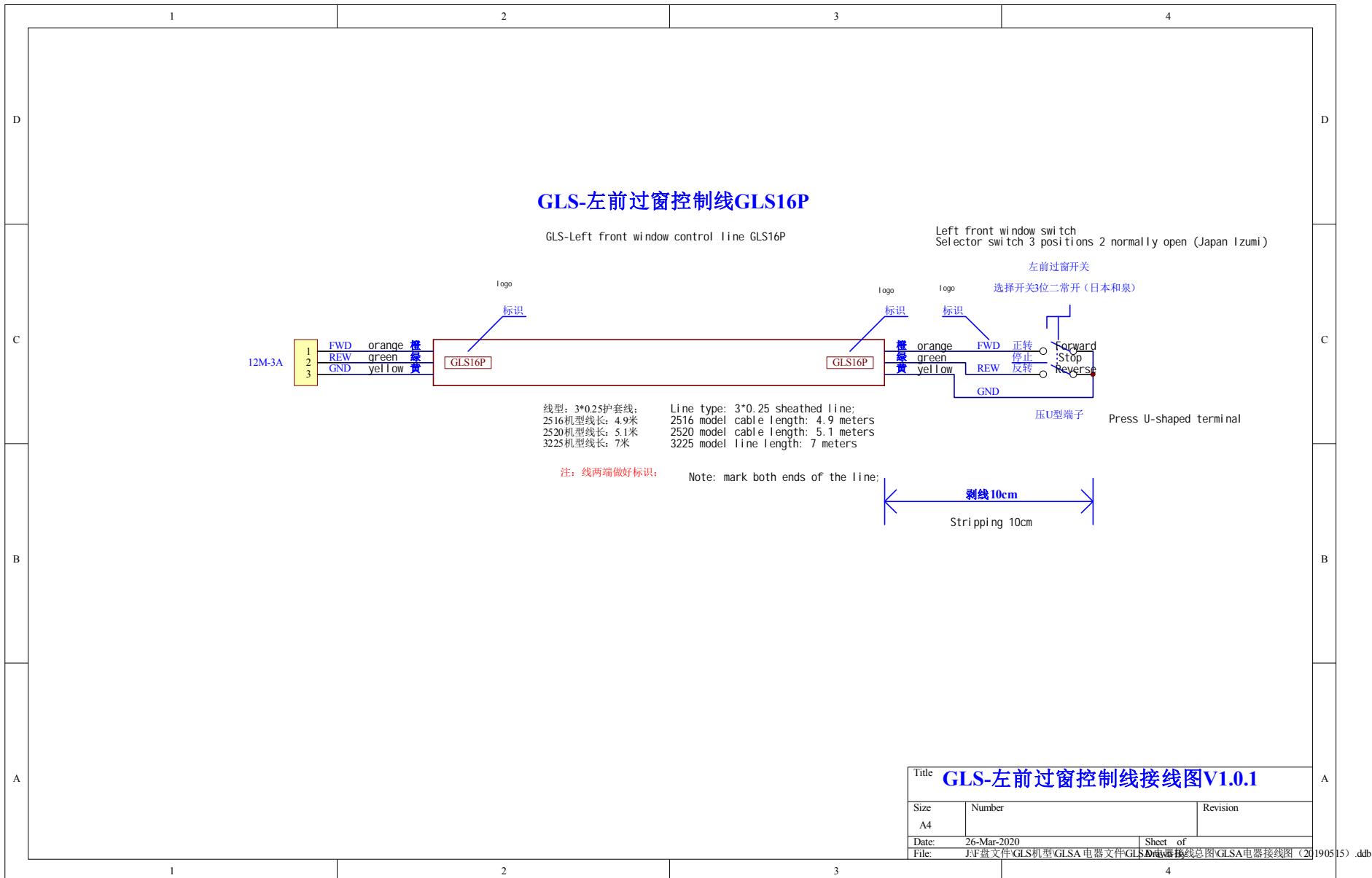


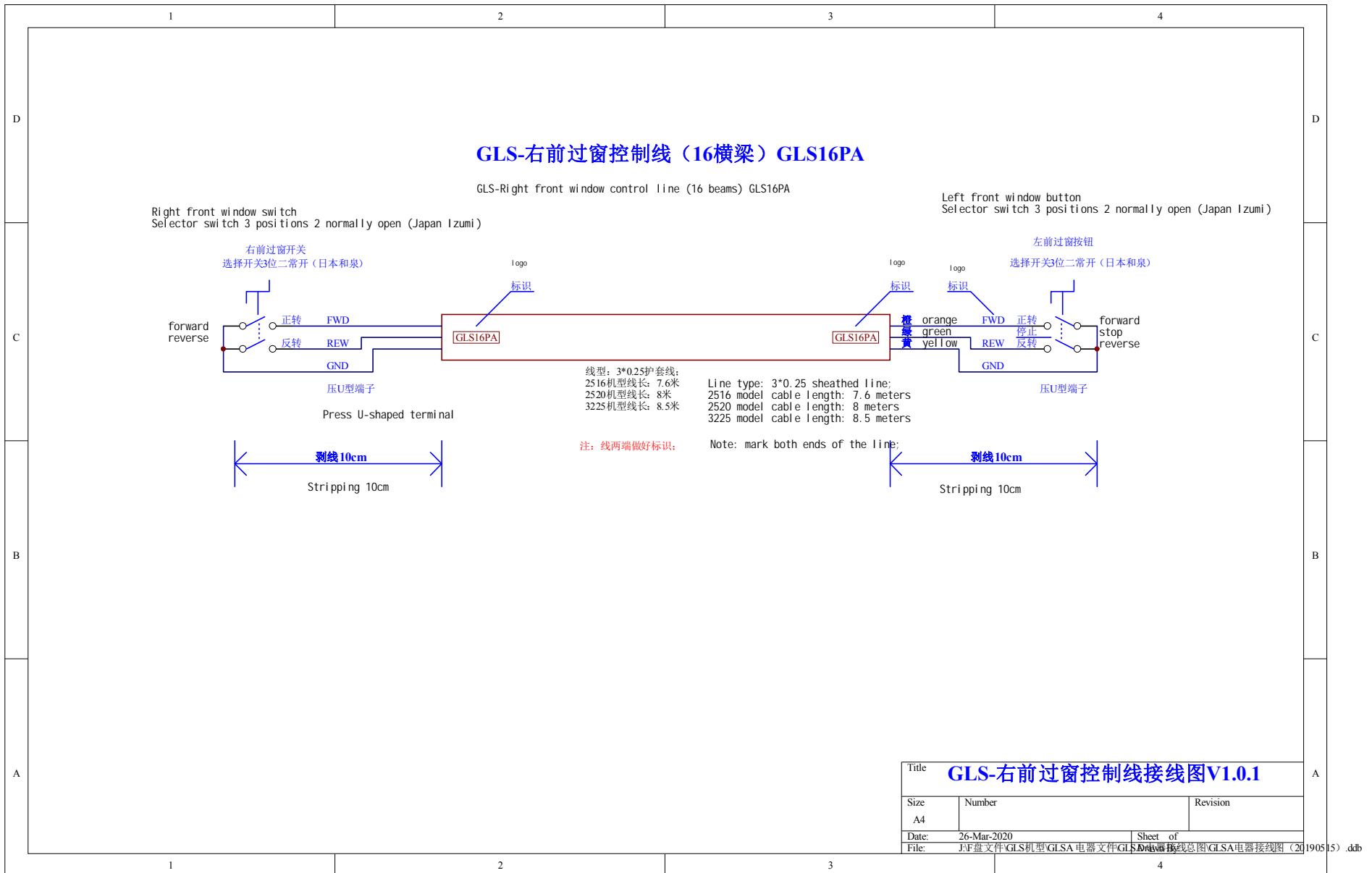


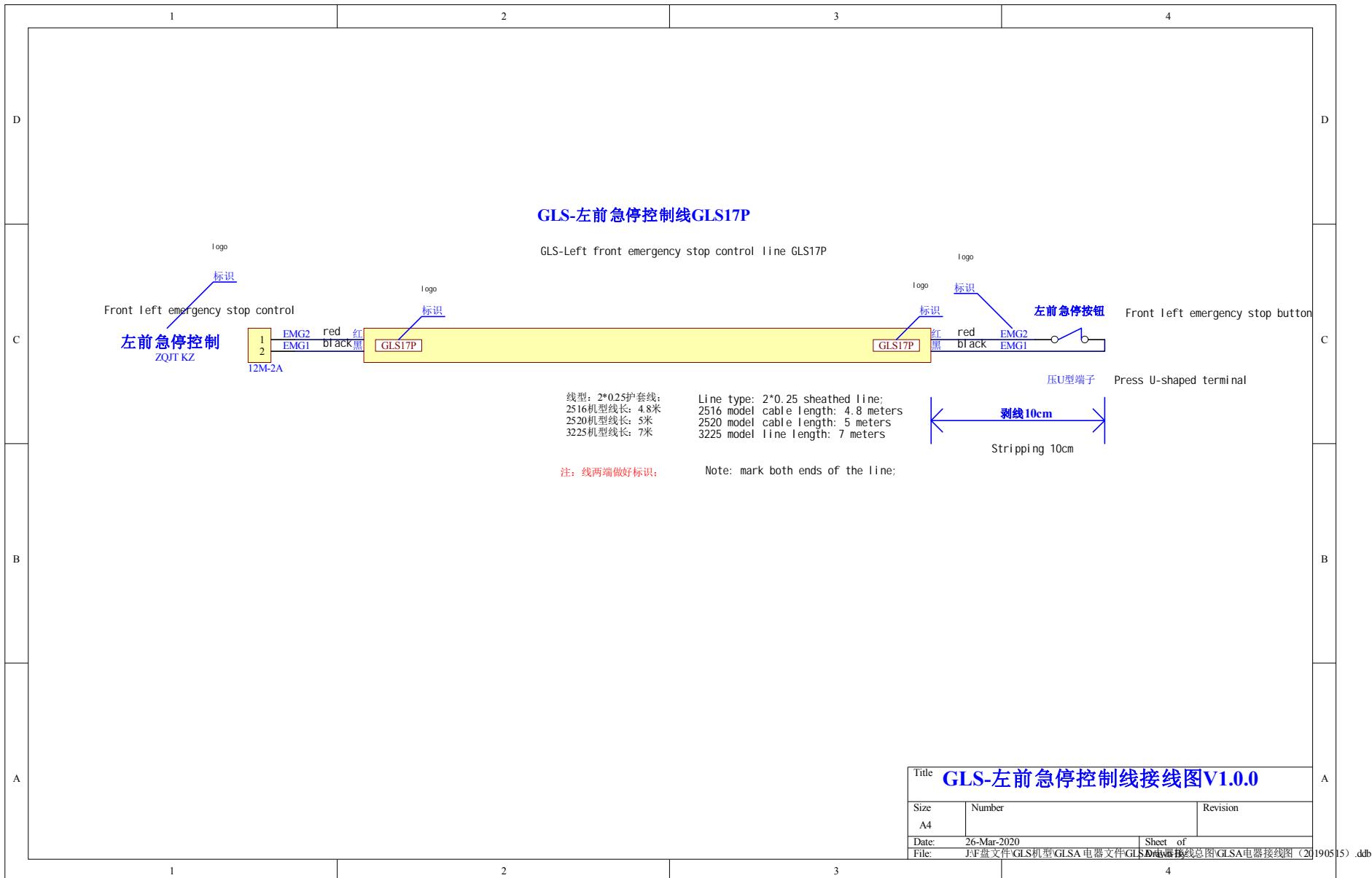


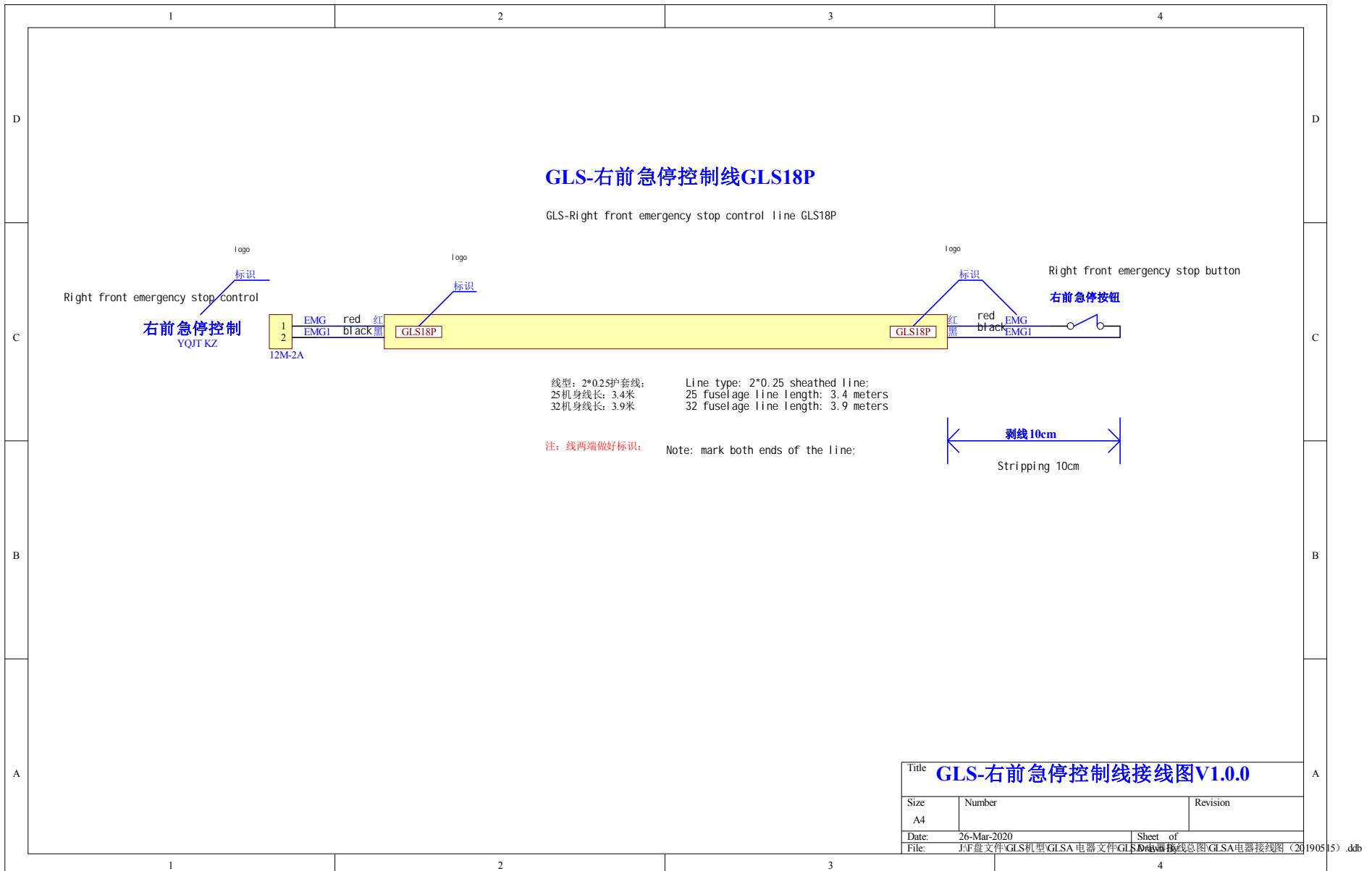


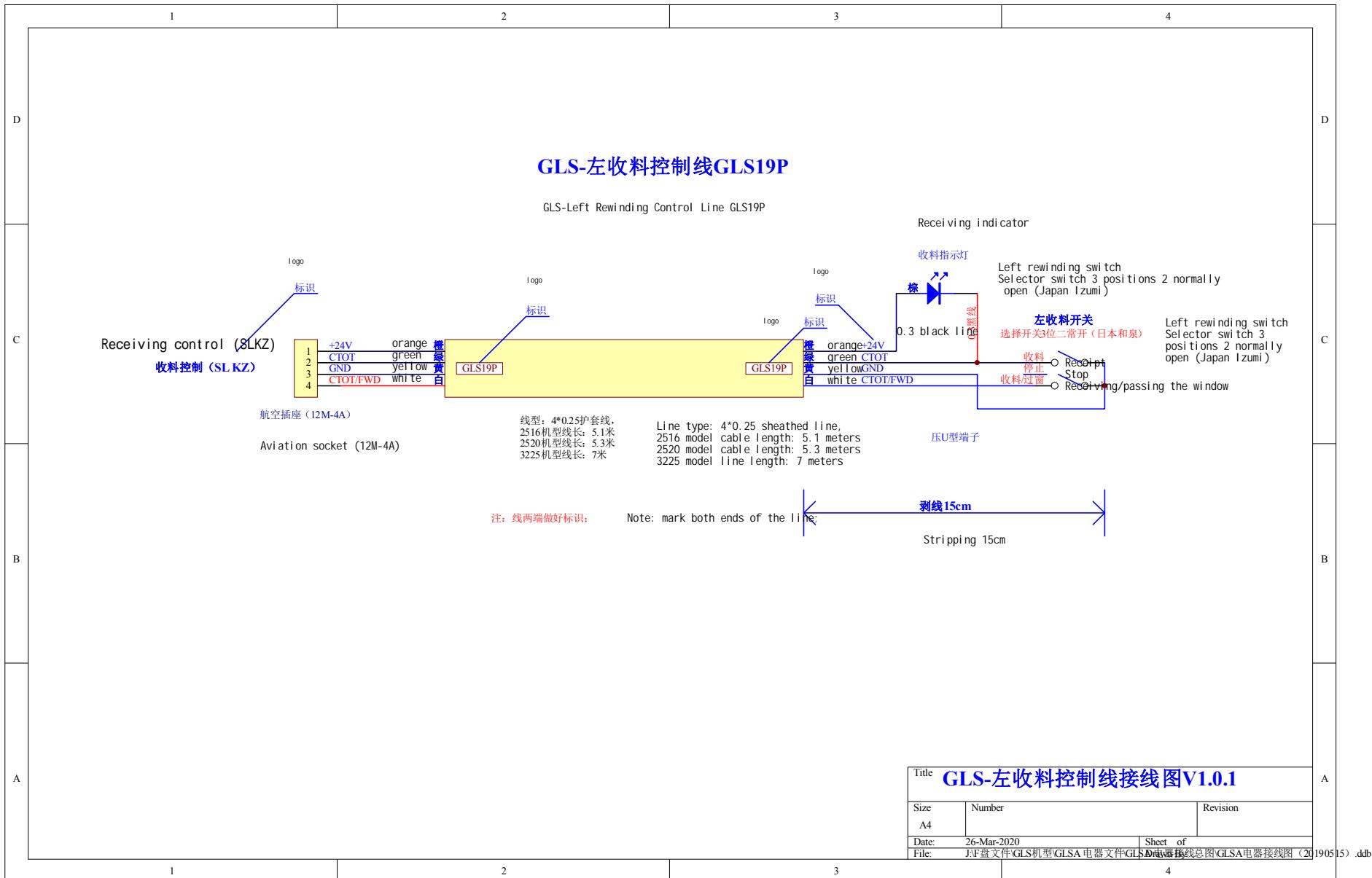


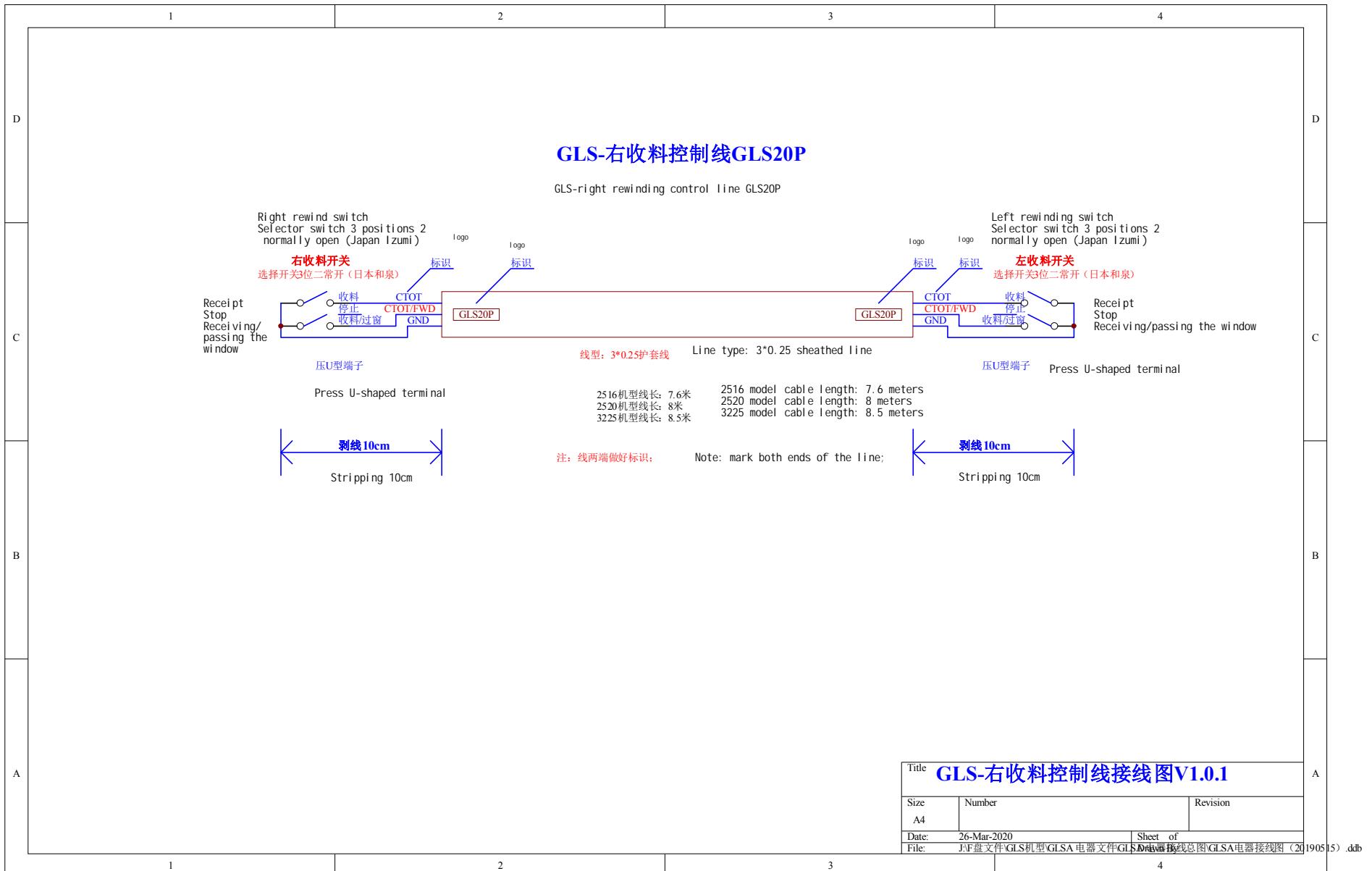


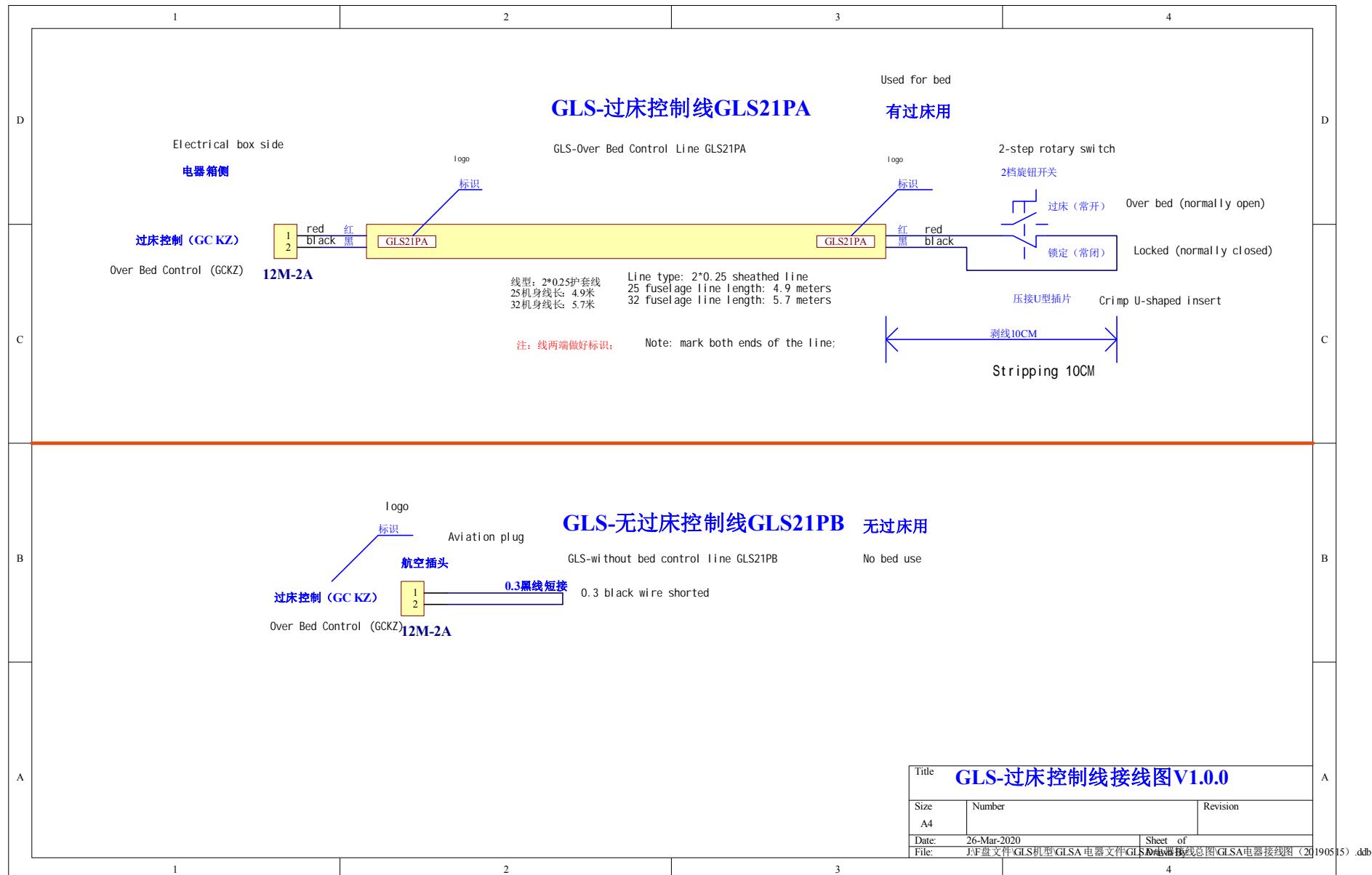


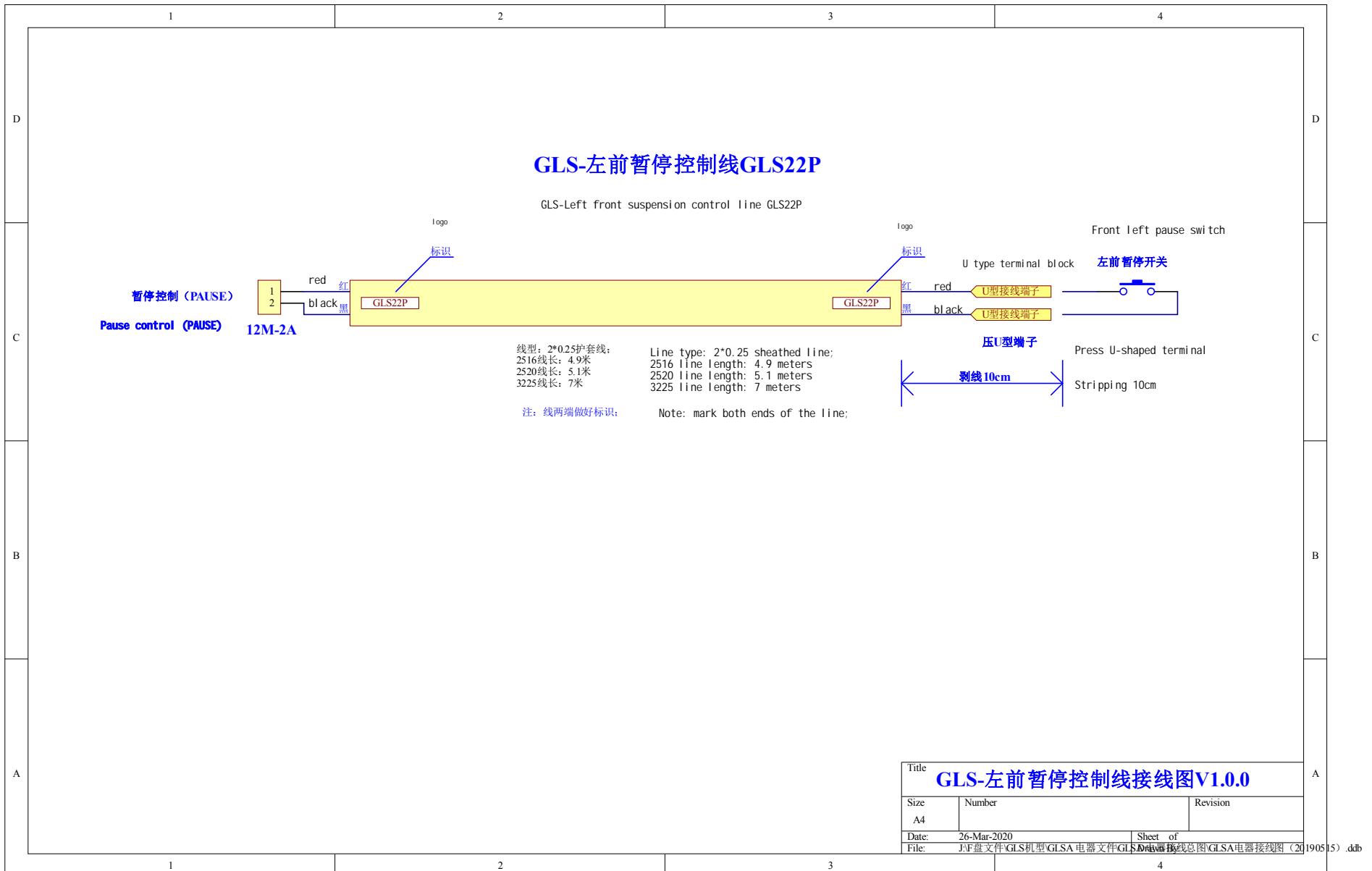


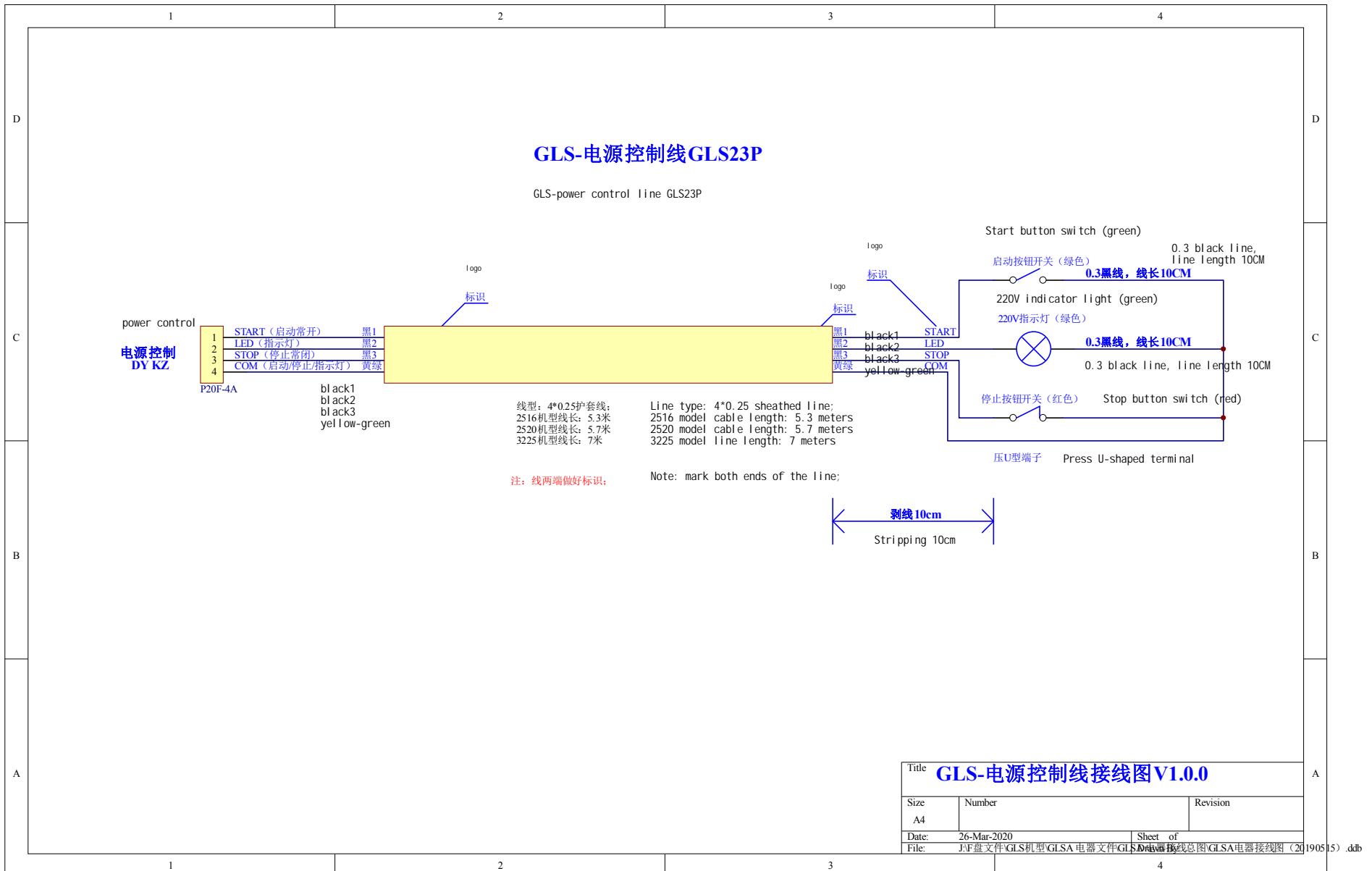


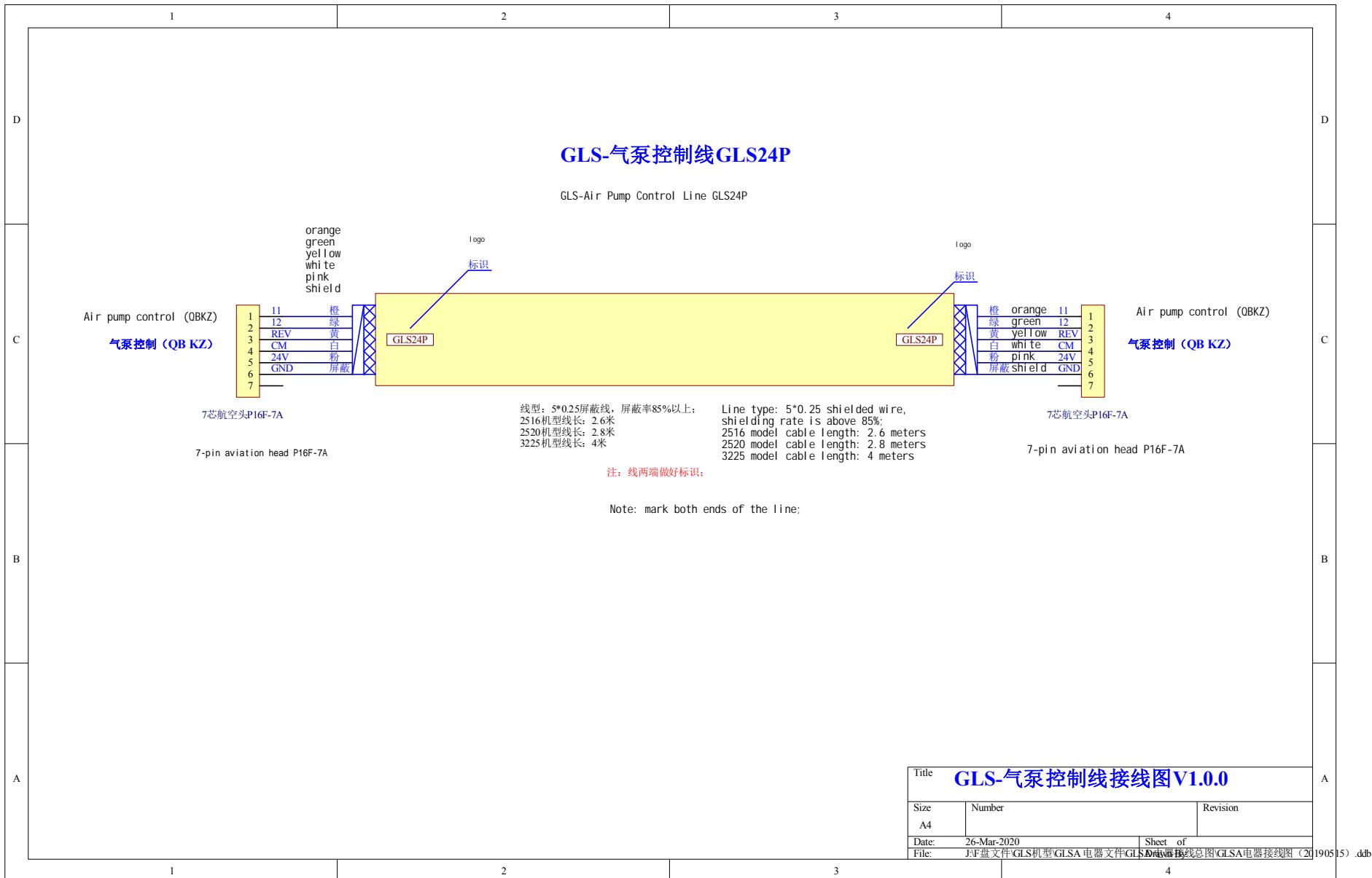


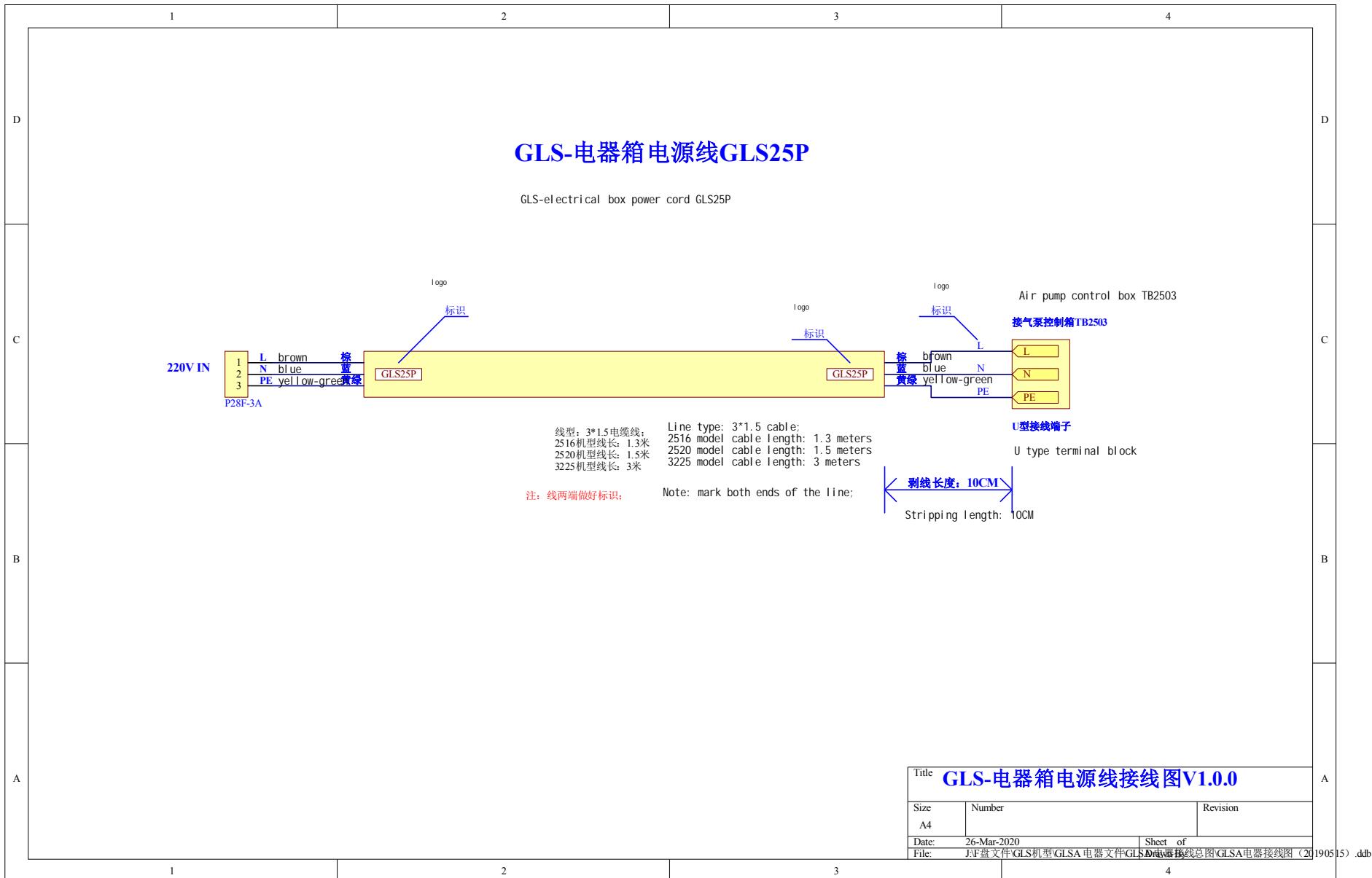


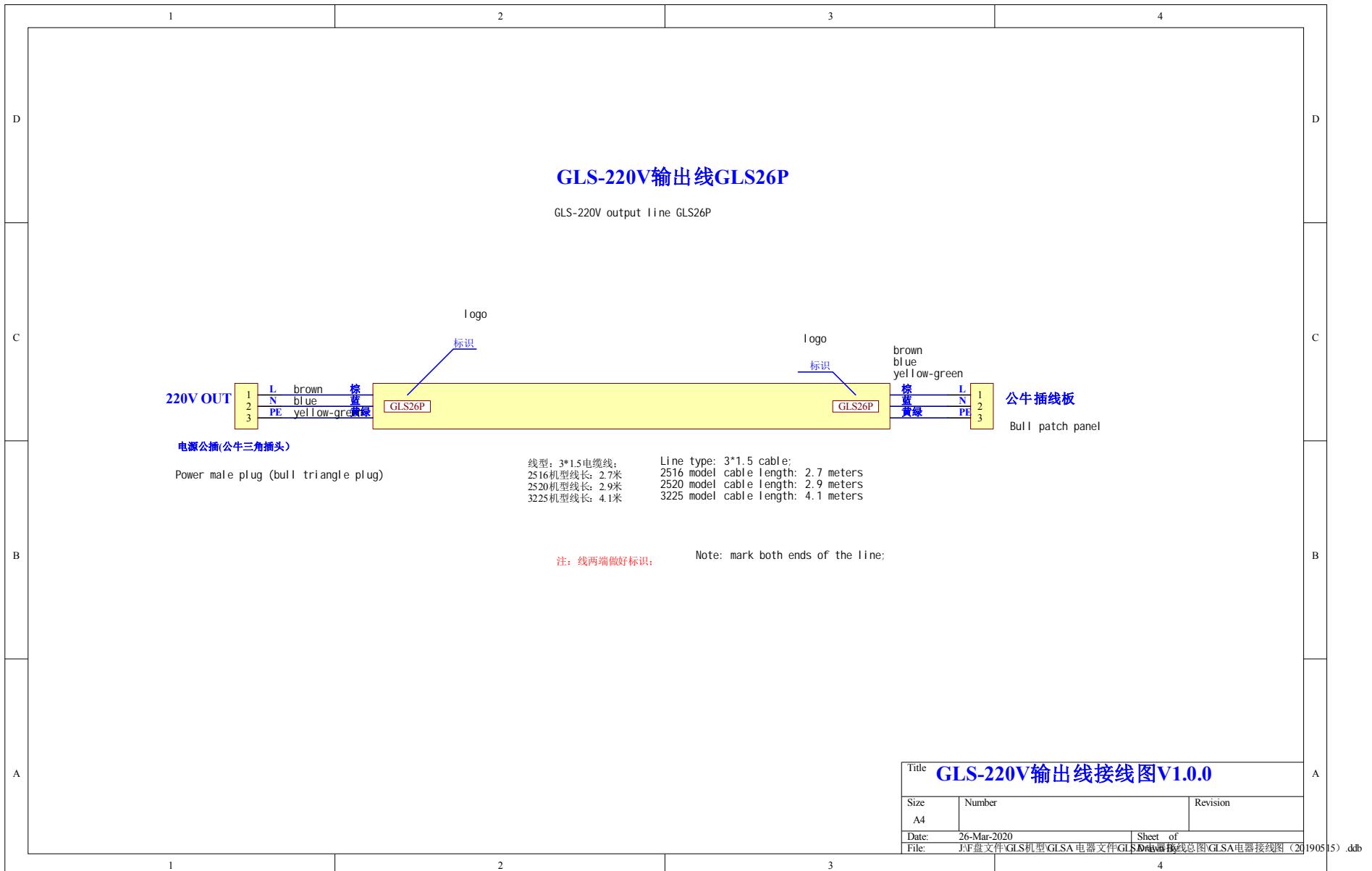


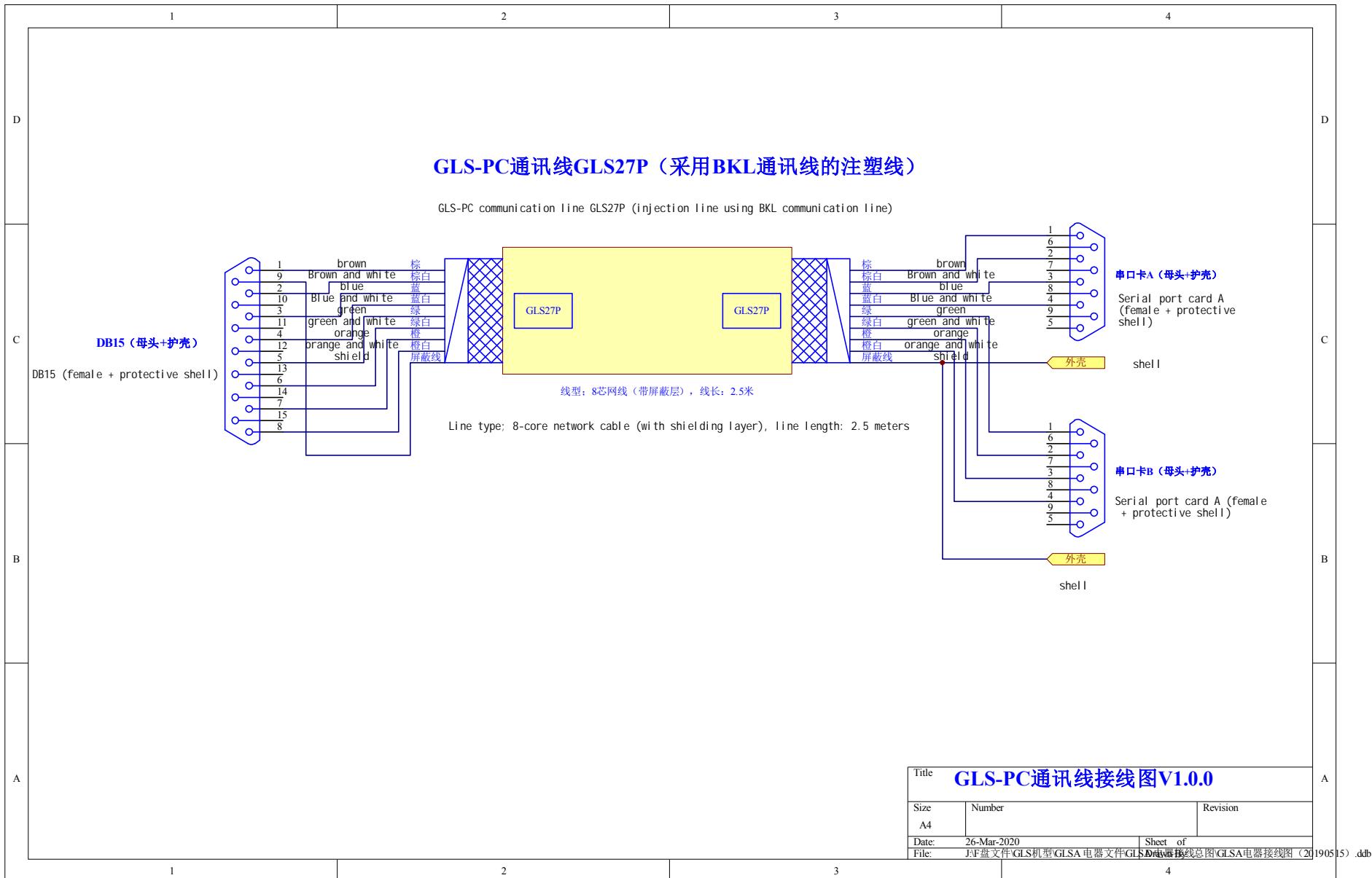


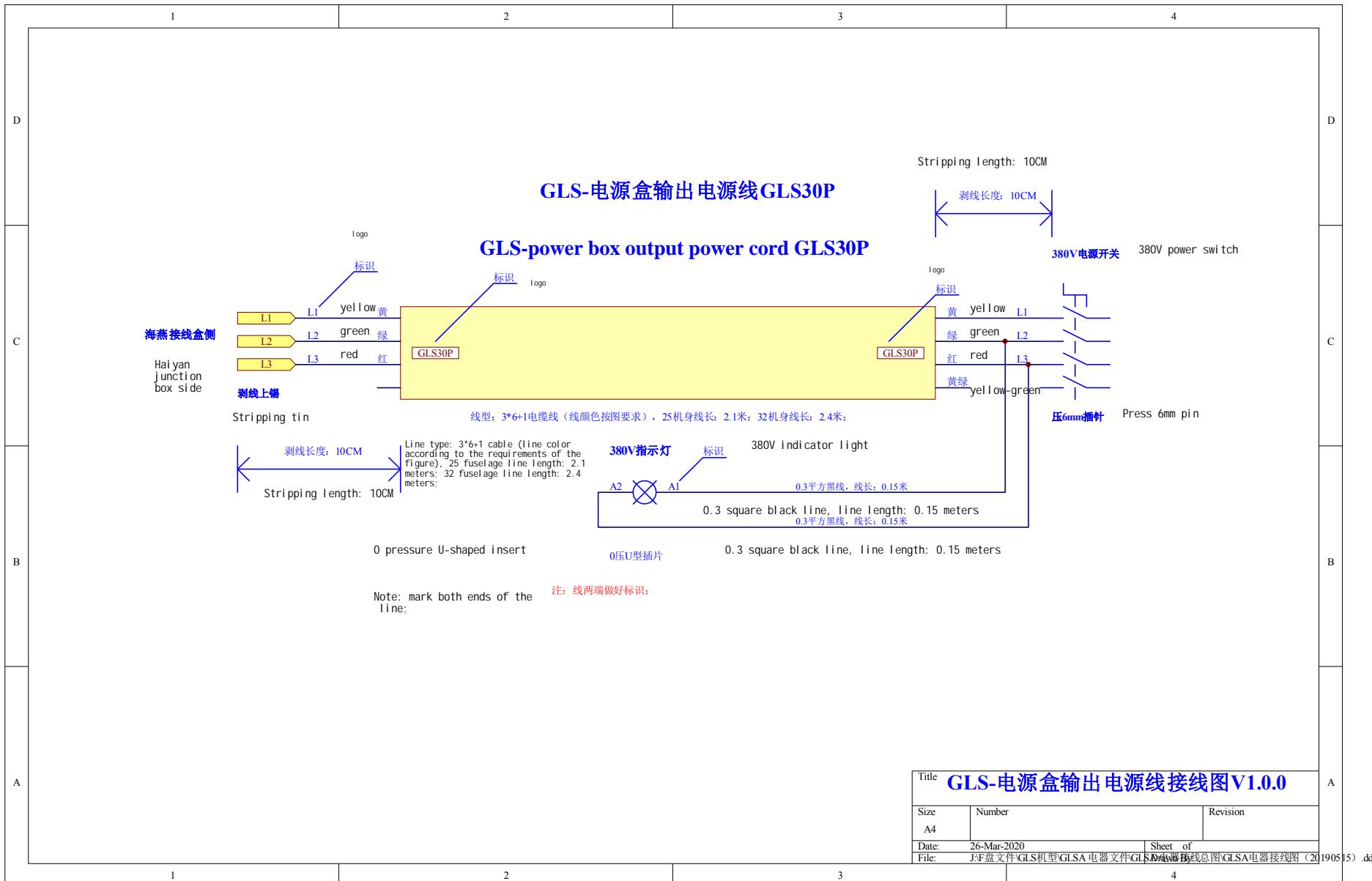


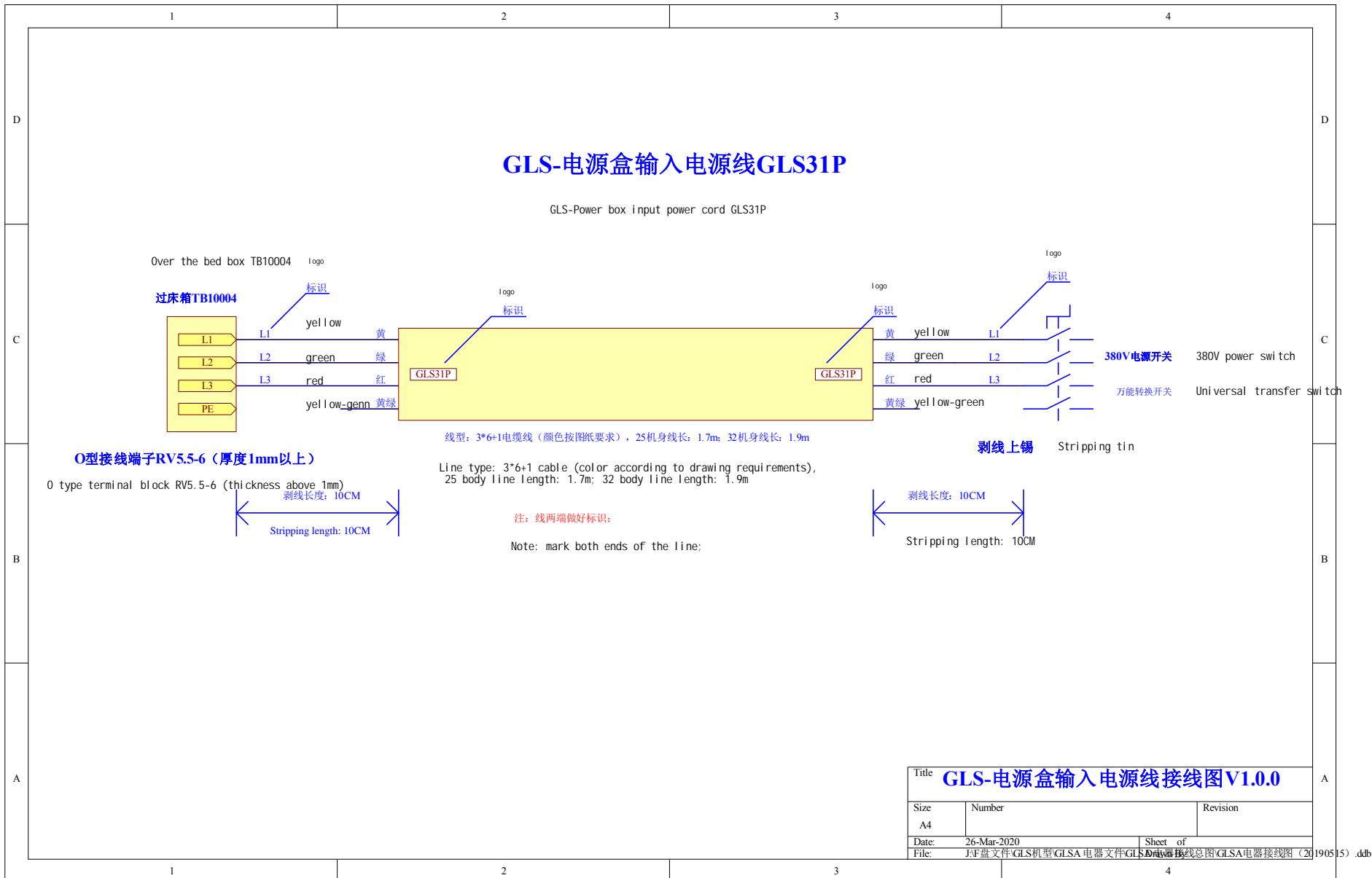




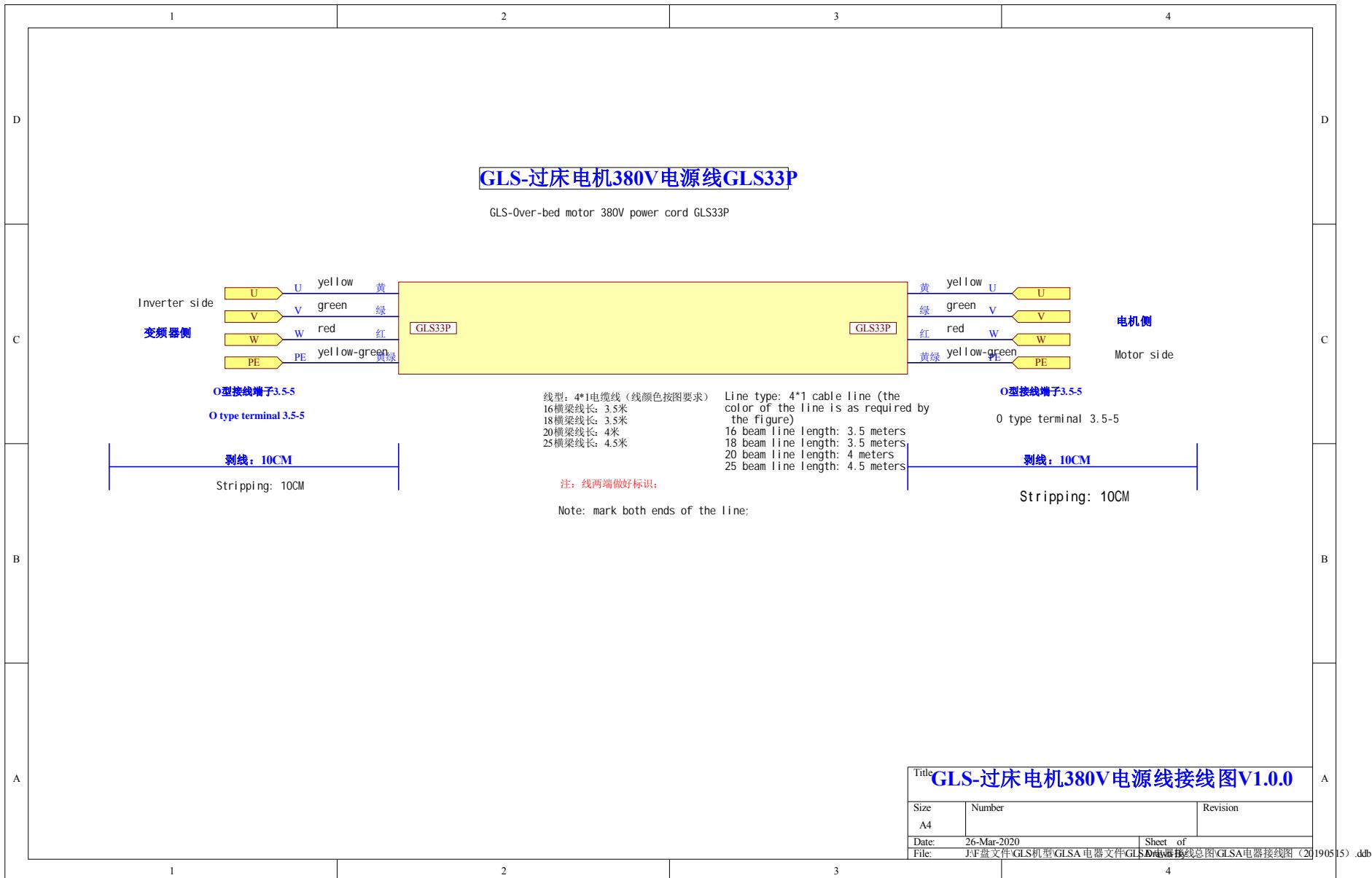


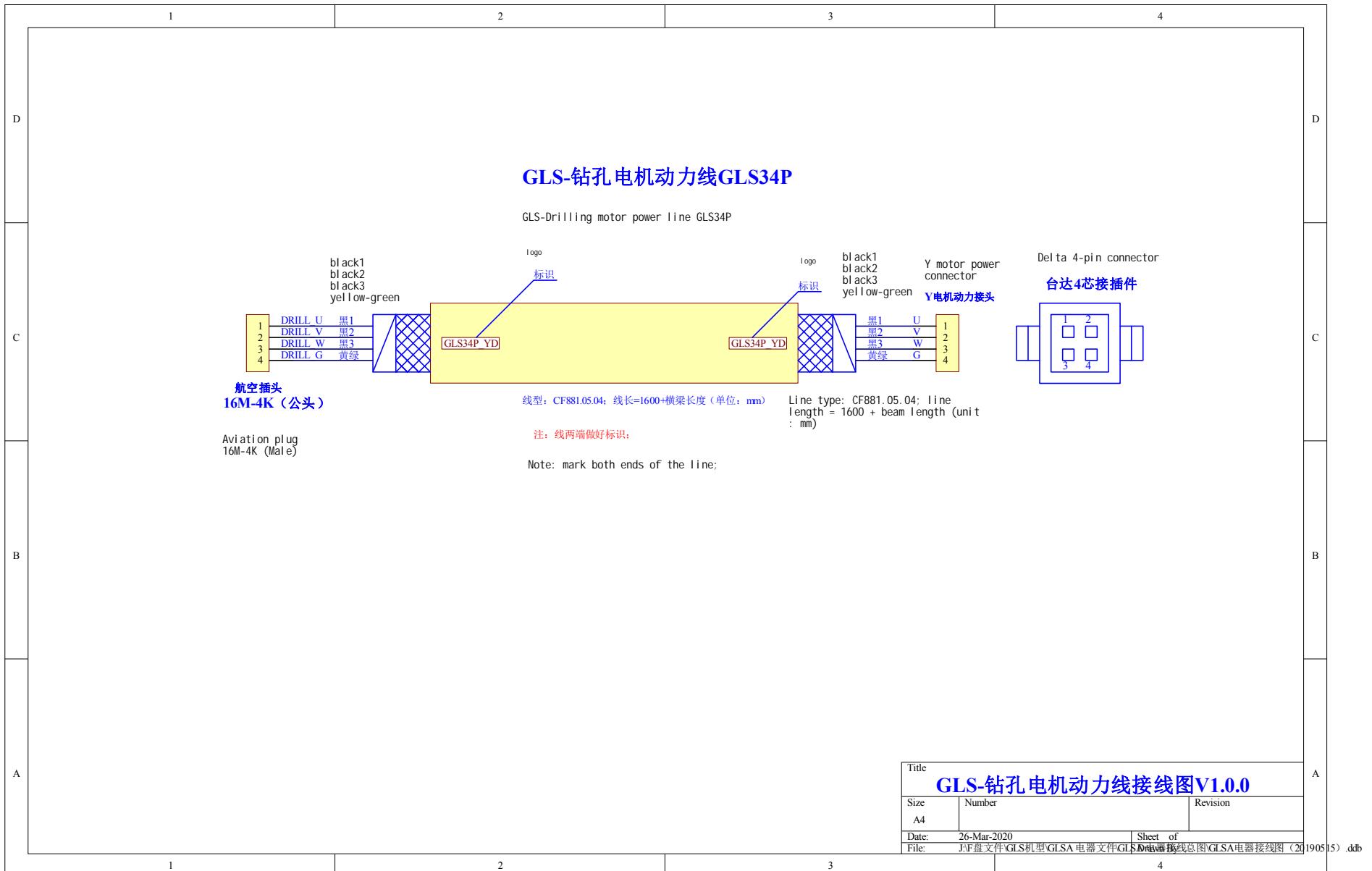


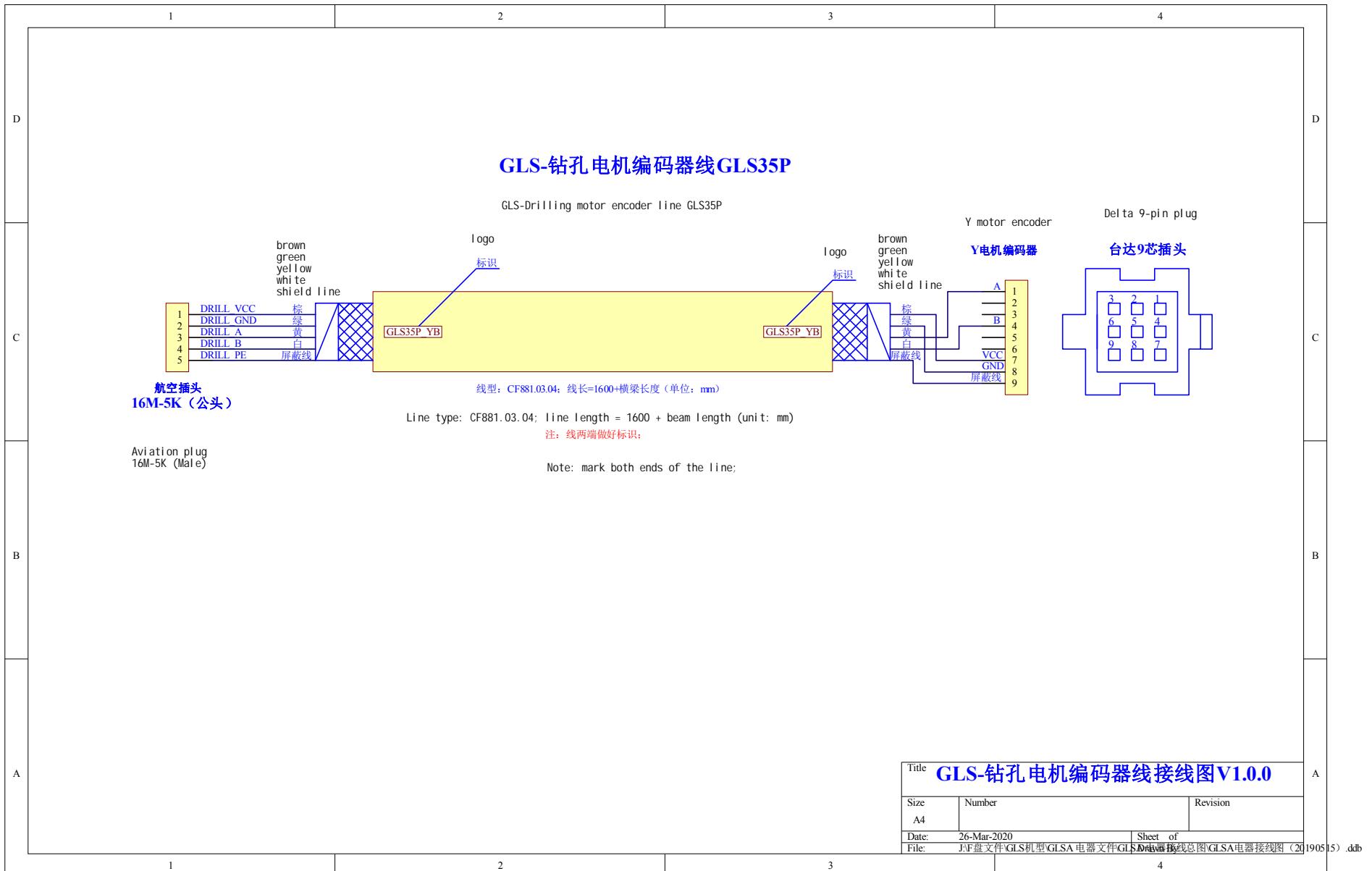


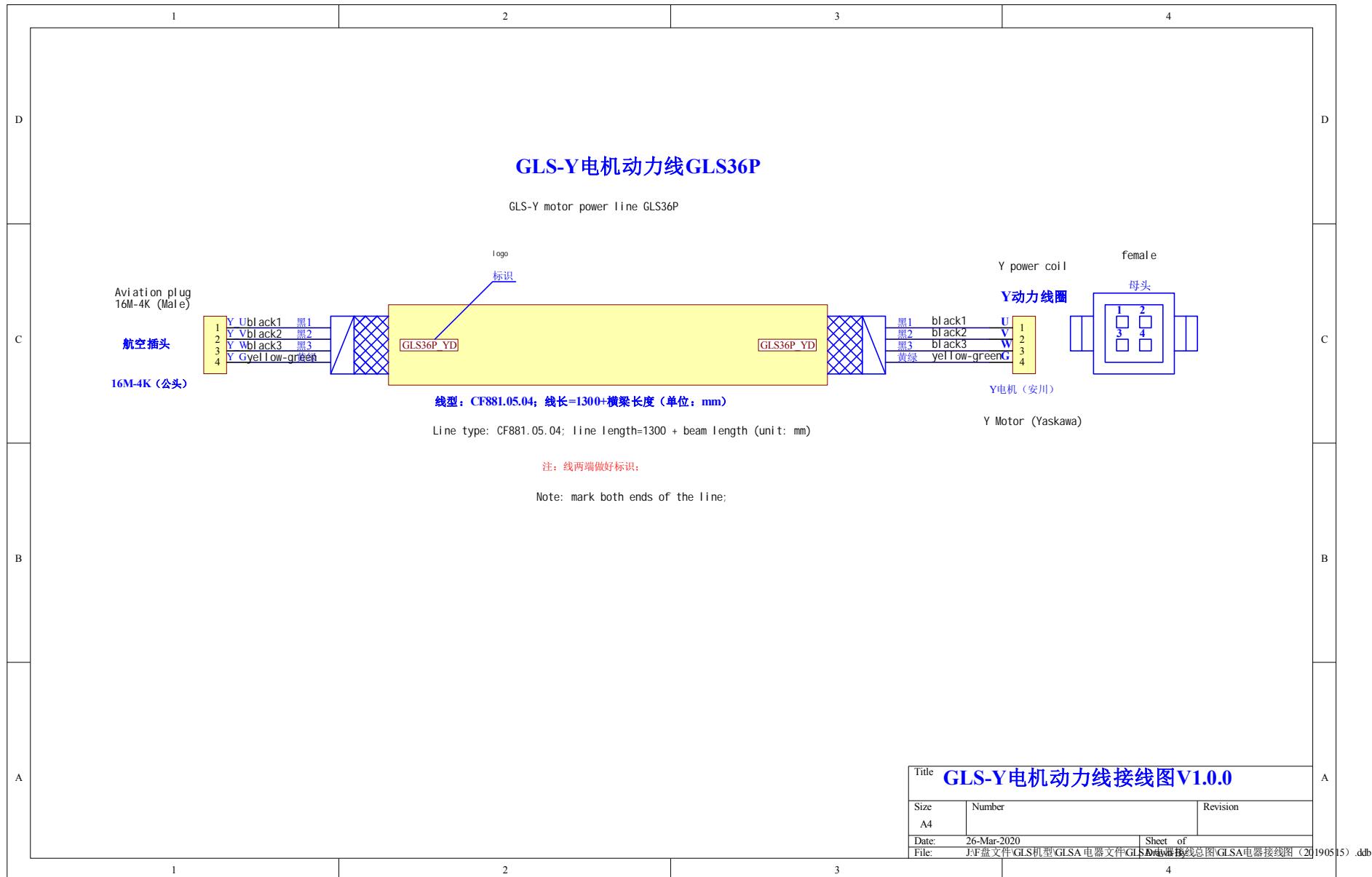


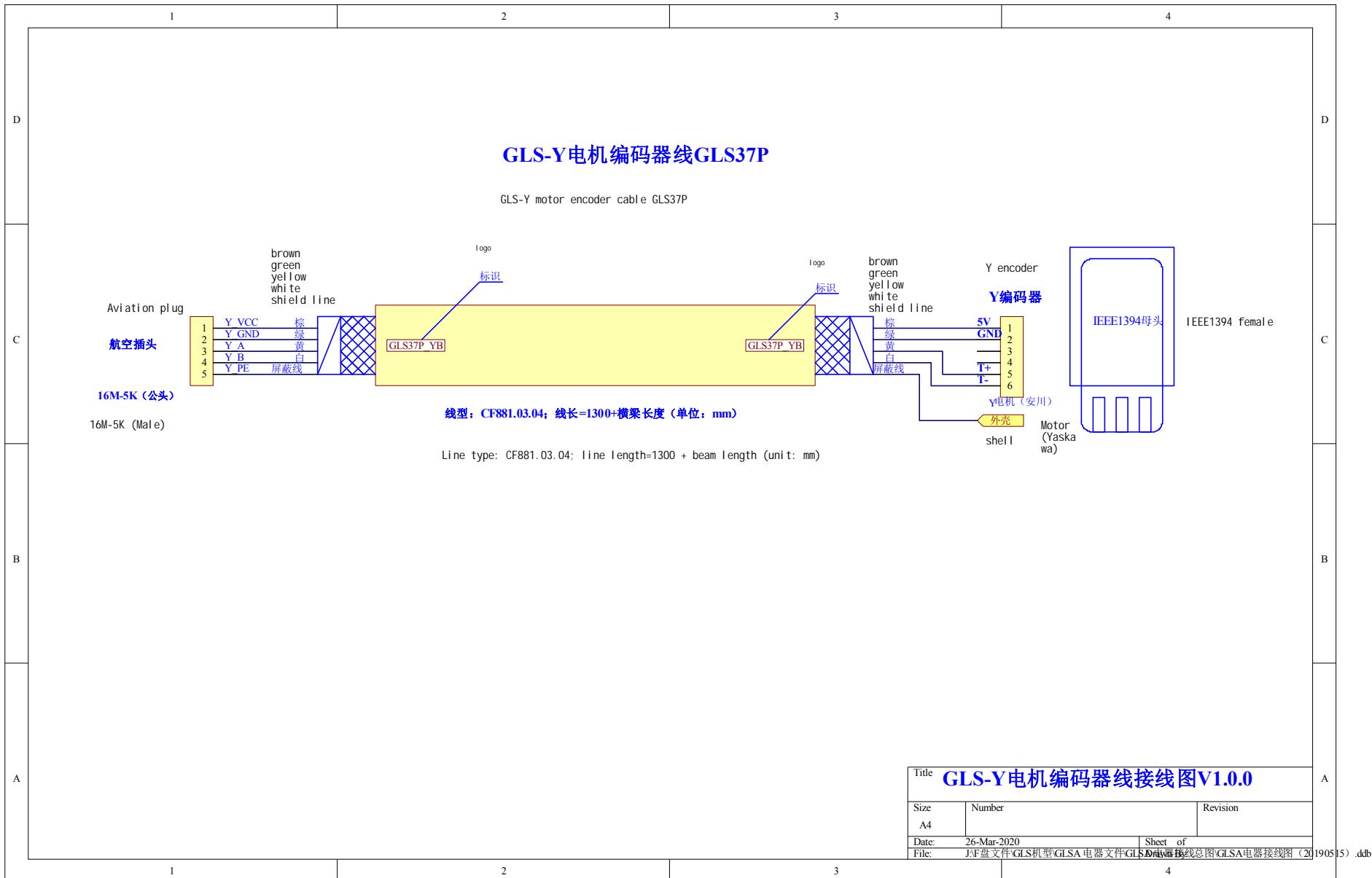
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C			C												
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GLS-气泵380V电源线GLS32P	GLS-Air pump 380V power cord GLS32P														
<p>O型接线端子RV5.5-6 (厚度要求1mm) O type terminal block RV5.5-6 (thickness requirement 1mm)</p>	<p>线型: 3*6+1电缆线 (颜色按图纸要求); Line type: 3*6+1 cable (color according to drawing requirements); 25机身线长: 2.4米 25 fuselage line length: 2.4 meters 32机身线长: 2.8米 32 fuselage line length: 2.8 meters</p> <p>O型接线端子RV5.5-6 (厚度要求1mm) O type terminal block RV5.5-6 (thickness requirement 1mm)</p> <p>注: 线两端做好标识; Note: mark both ends of the line;</p>														
<table border="1"> <tr> <td colspan="3">Title GLS-气泵380V电源线接线图V1.0.0</td> </tr> <tr> <td>Size A4</td><td>Number</td><td>Revision</td> </tr> <tr> <td>Date: 26-Mar-2020</td><td></td><td>Sheet of</td> </tr> <tr> <td>File: J:\F盘文件\GLS机型\GLSA电器文件\GLS32P接线总图\GLSA电器接线图(20190515).ddb</td><td></td><td>10</td> </tr> </table>				Title GLS-气泵380V电源线接线图V1.0.0			Size A4	Number	Revision	Date: 26-Mar-2020		Sheet of	File: J:\F盘文件\GLS机型\GLSA电器文件\GLS32P接线总图\GLSA电器接线图(20190515).ddb		10
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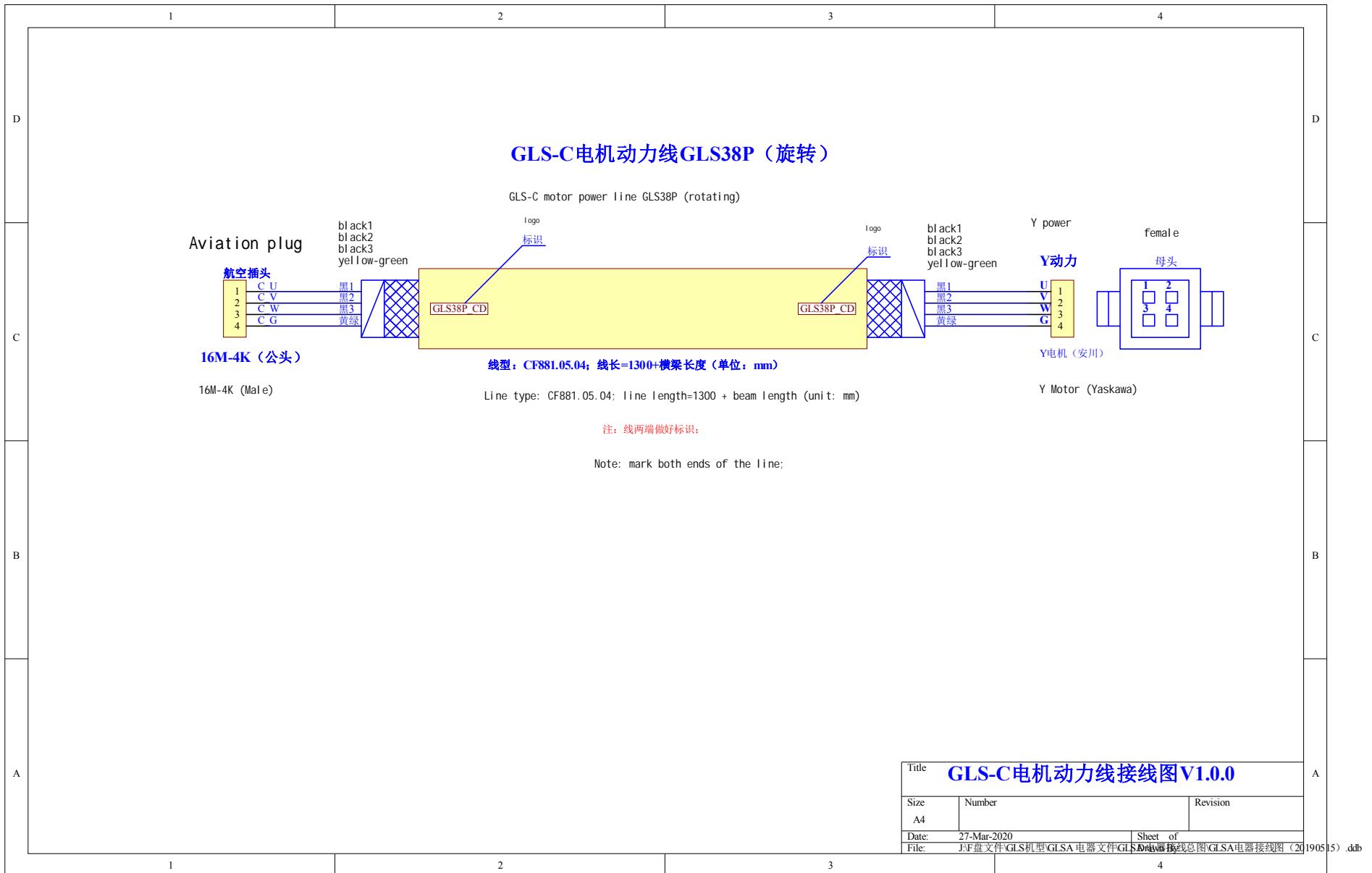


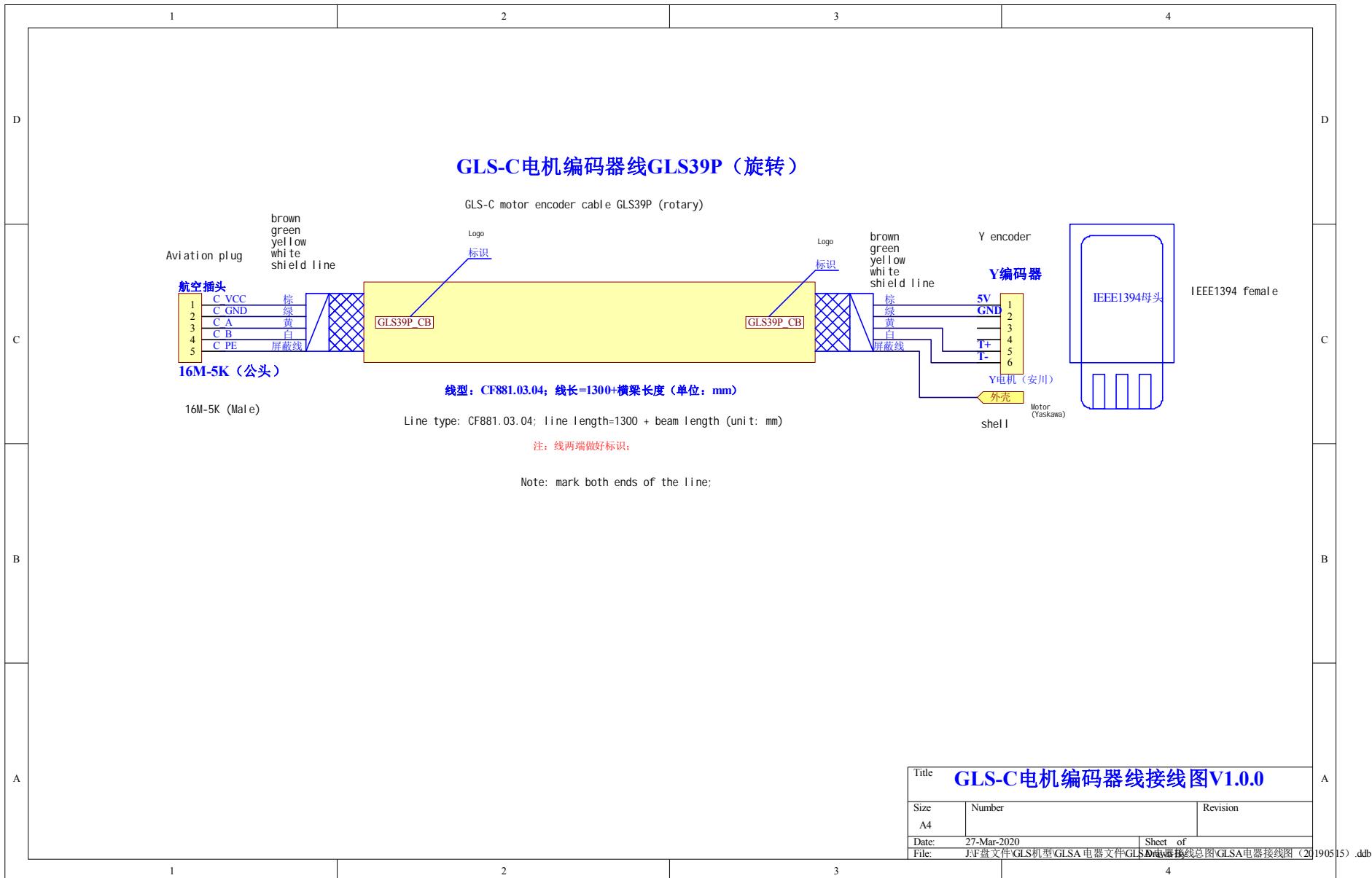


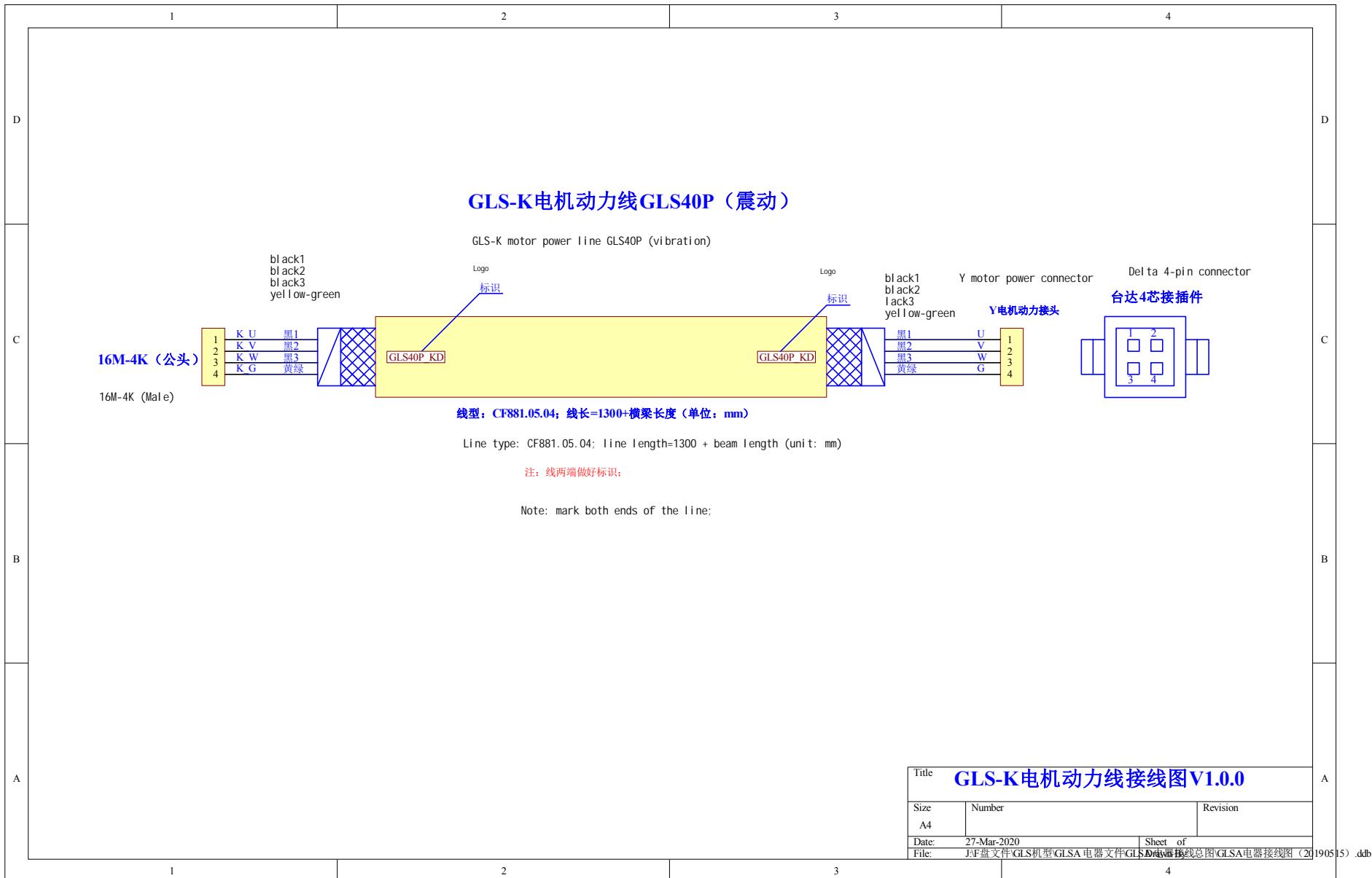


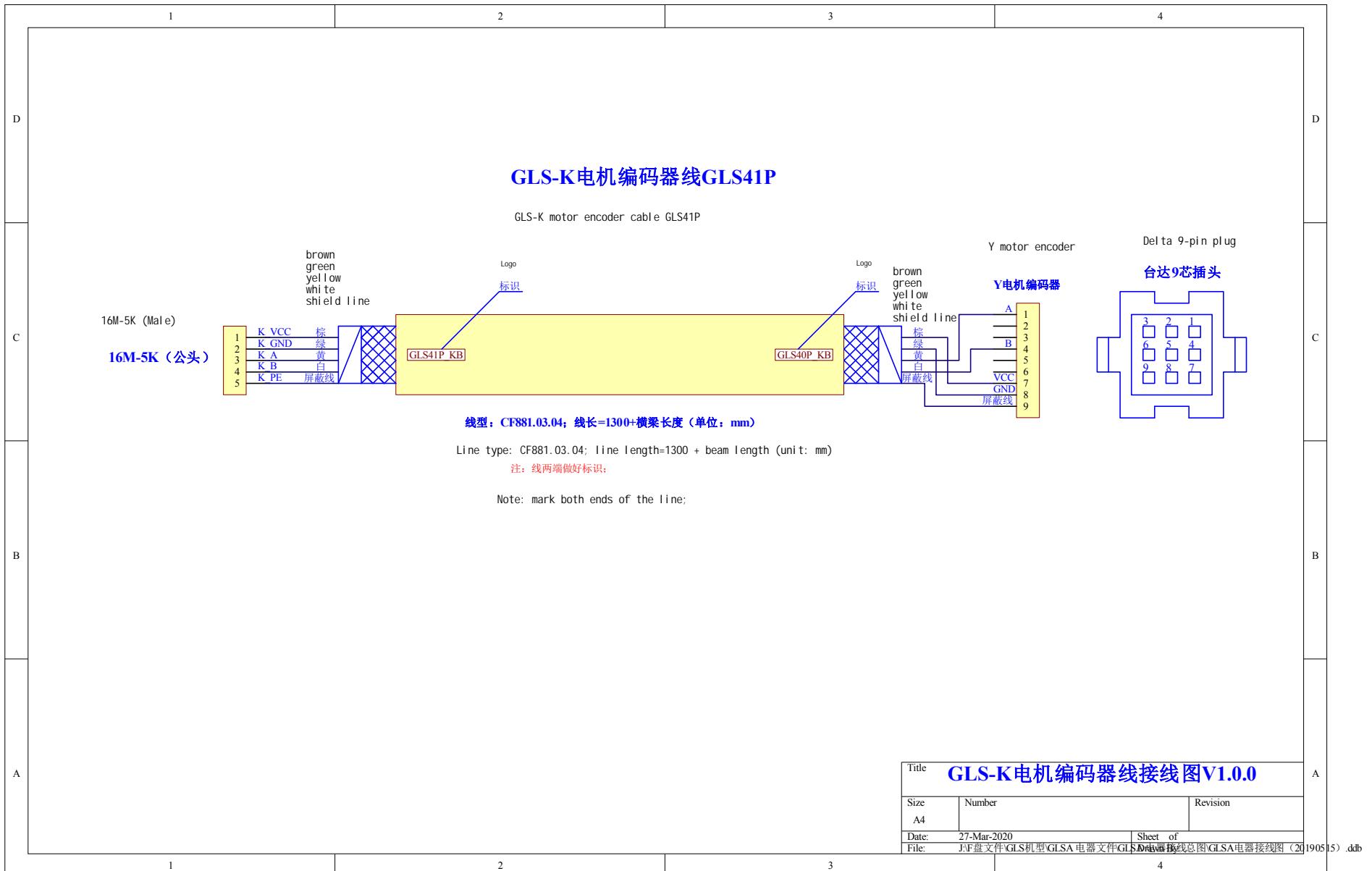


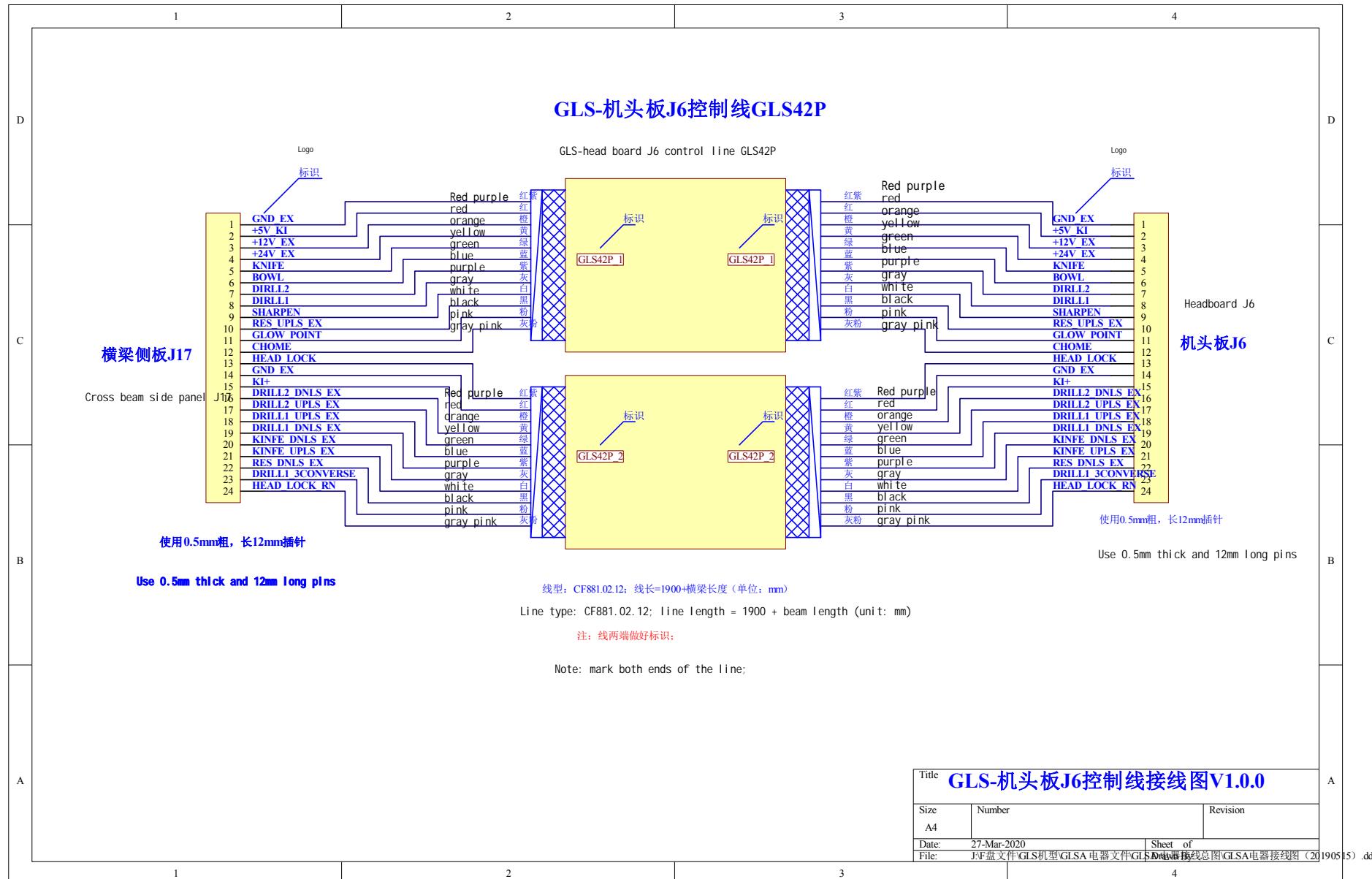


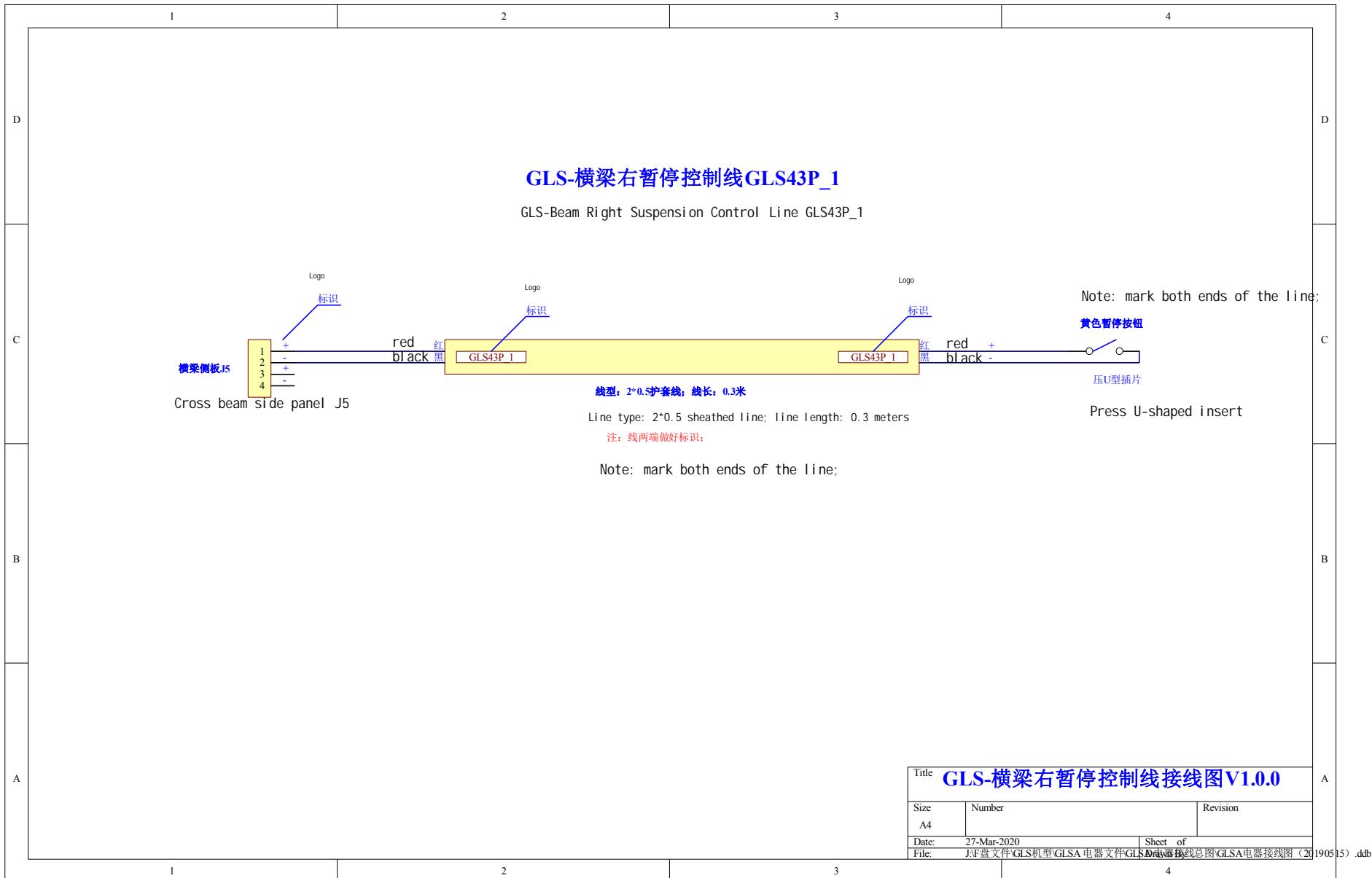


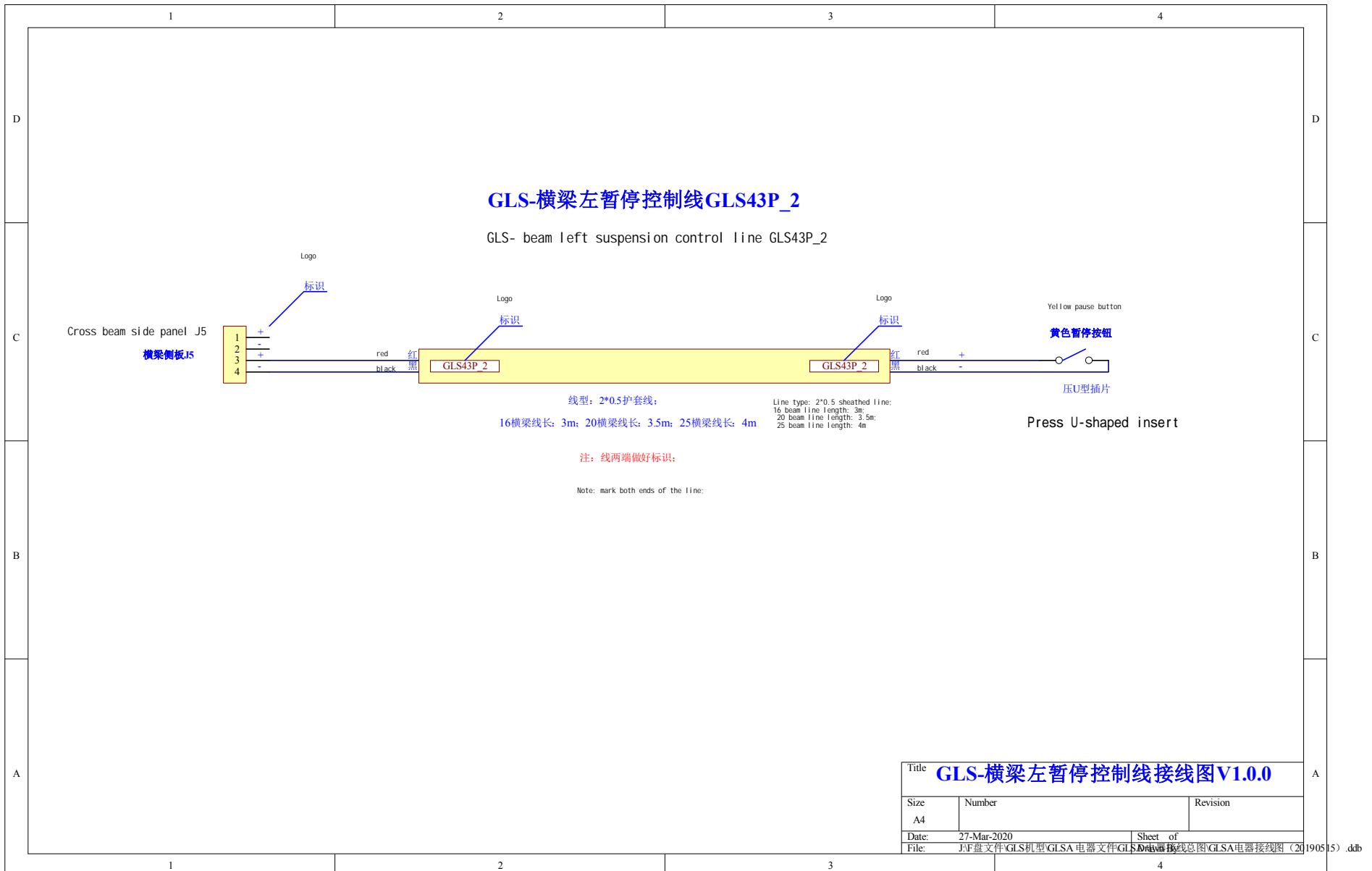


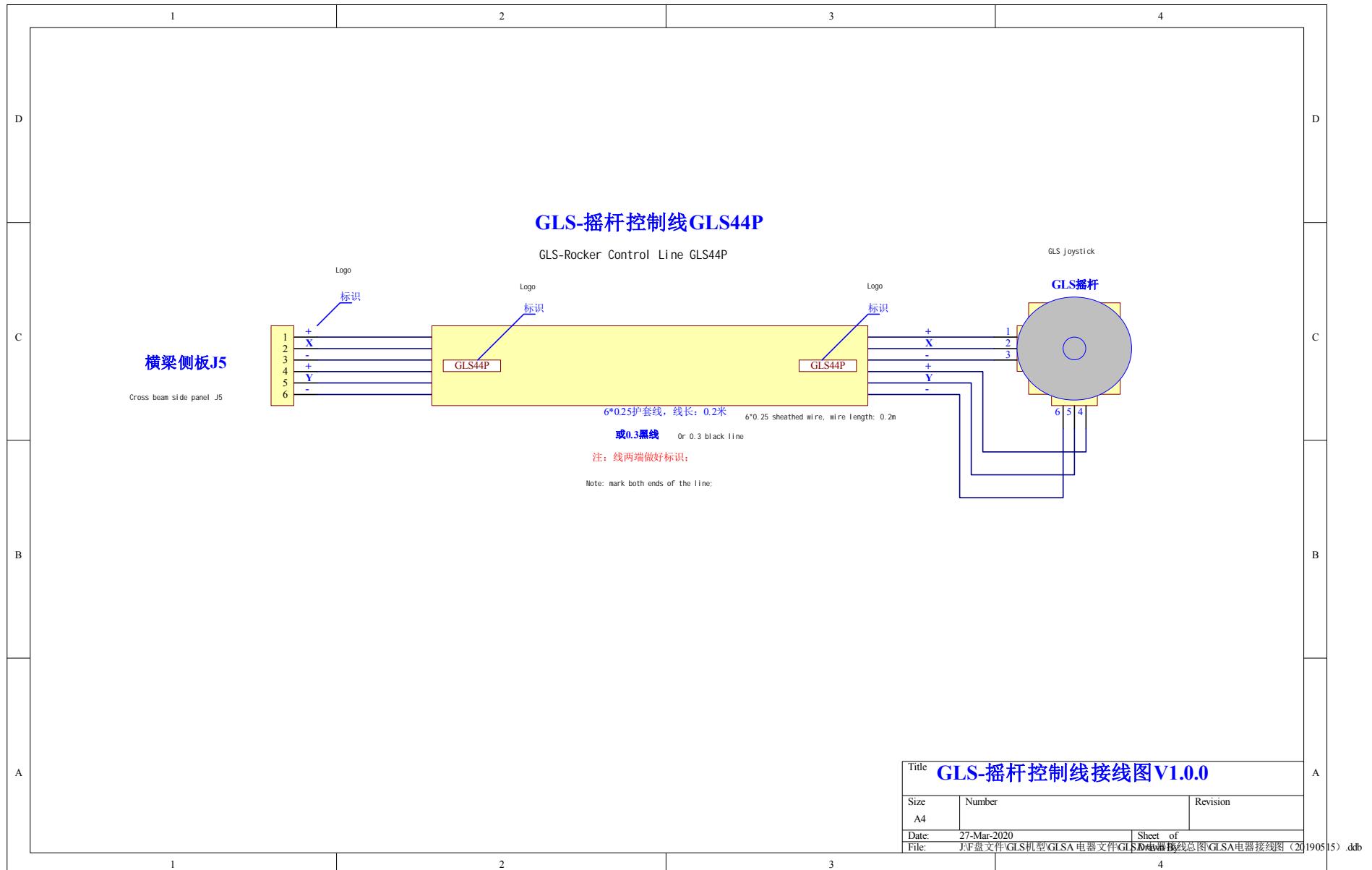


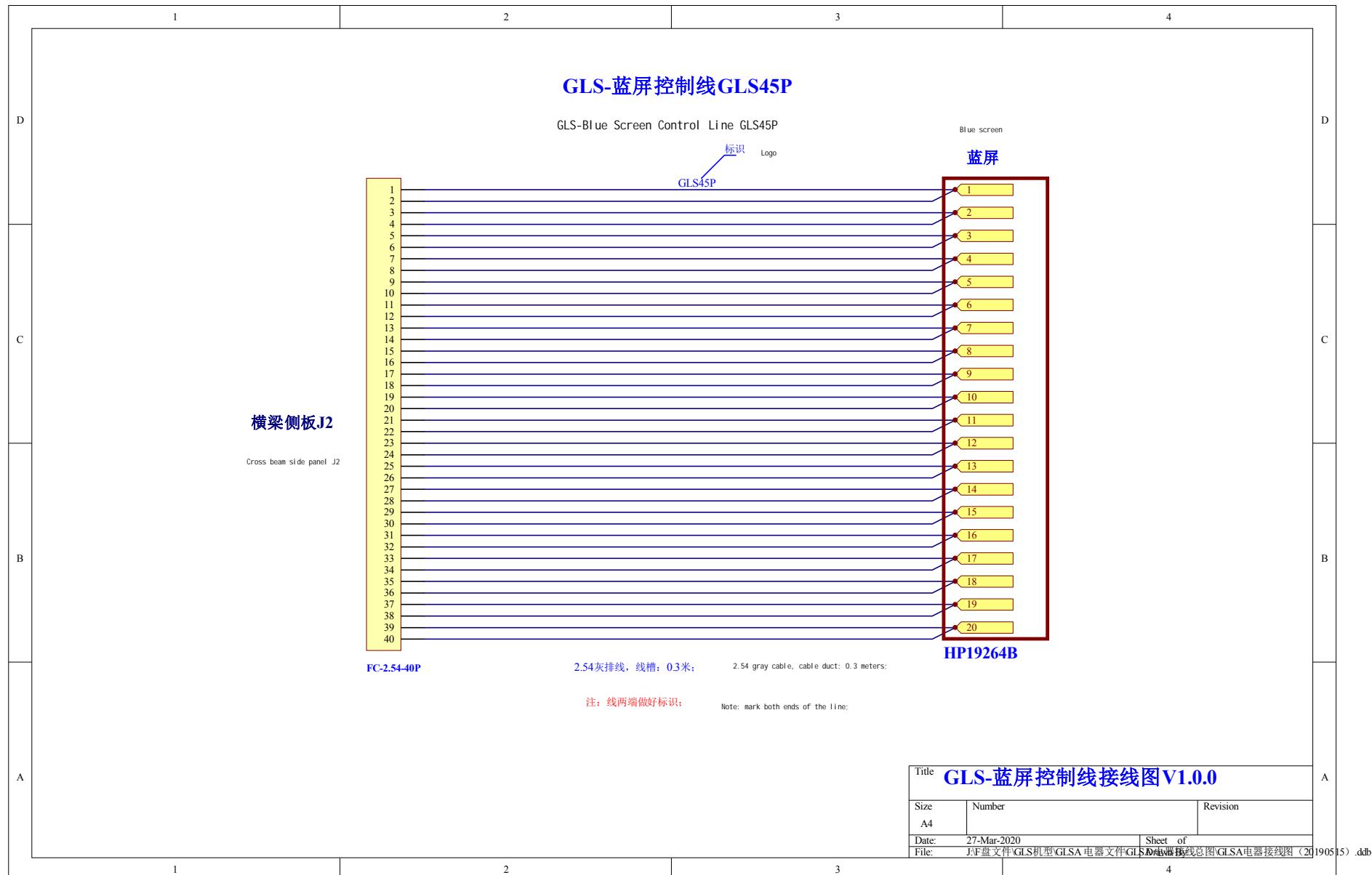


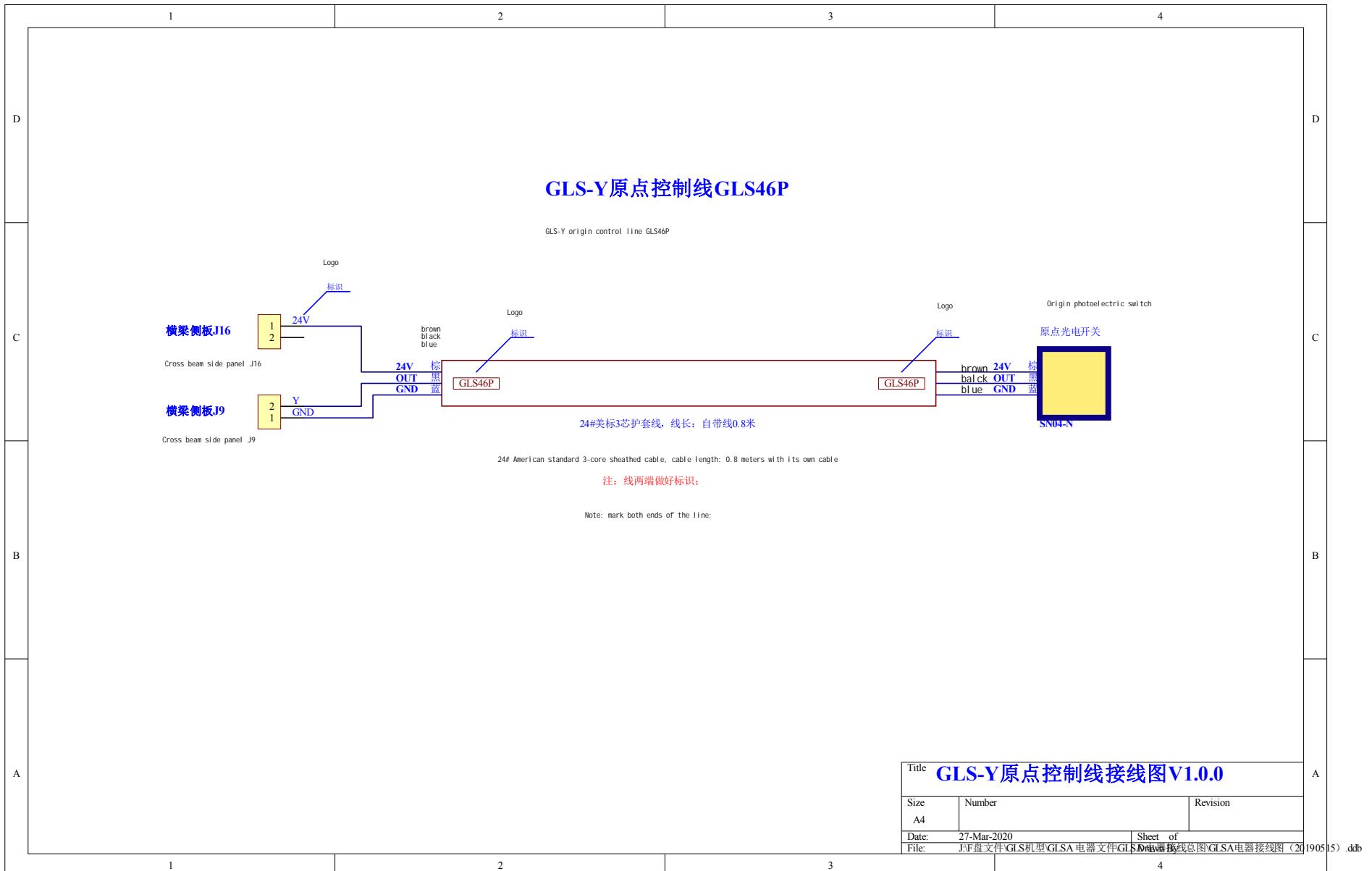


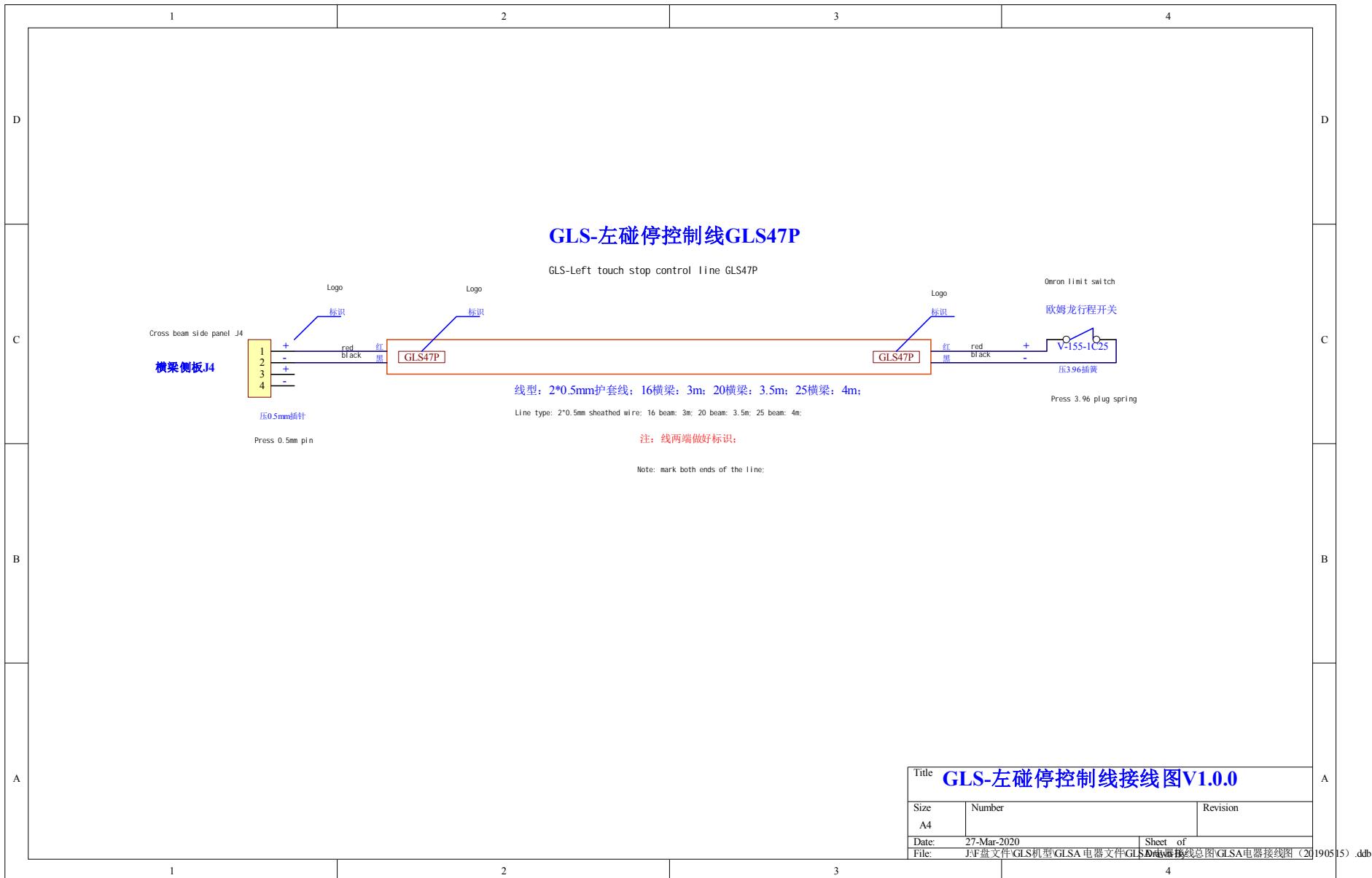


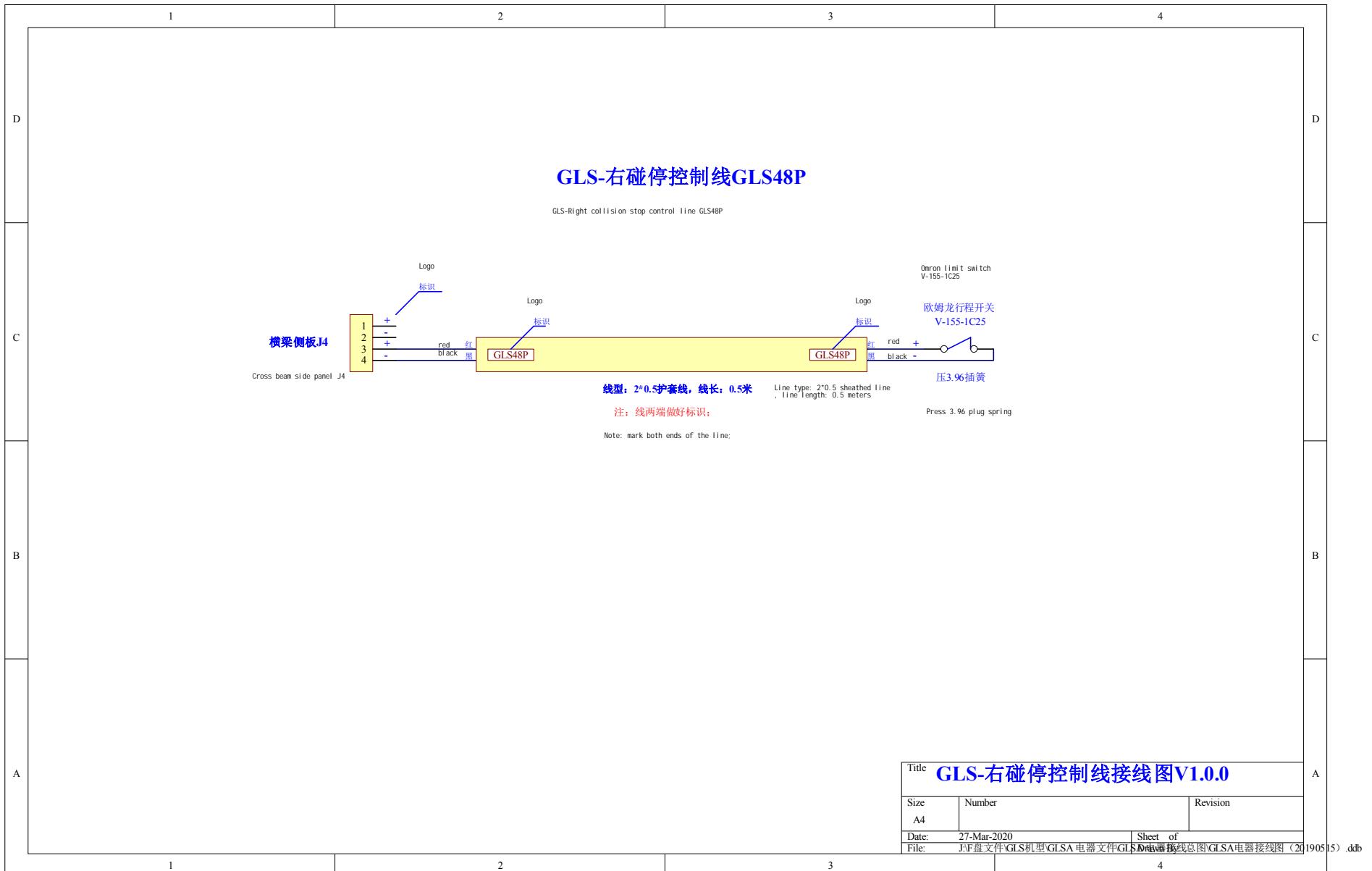


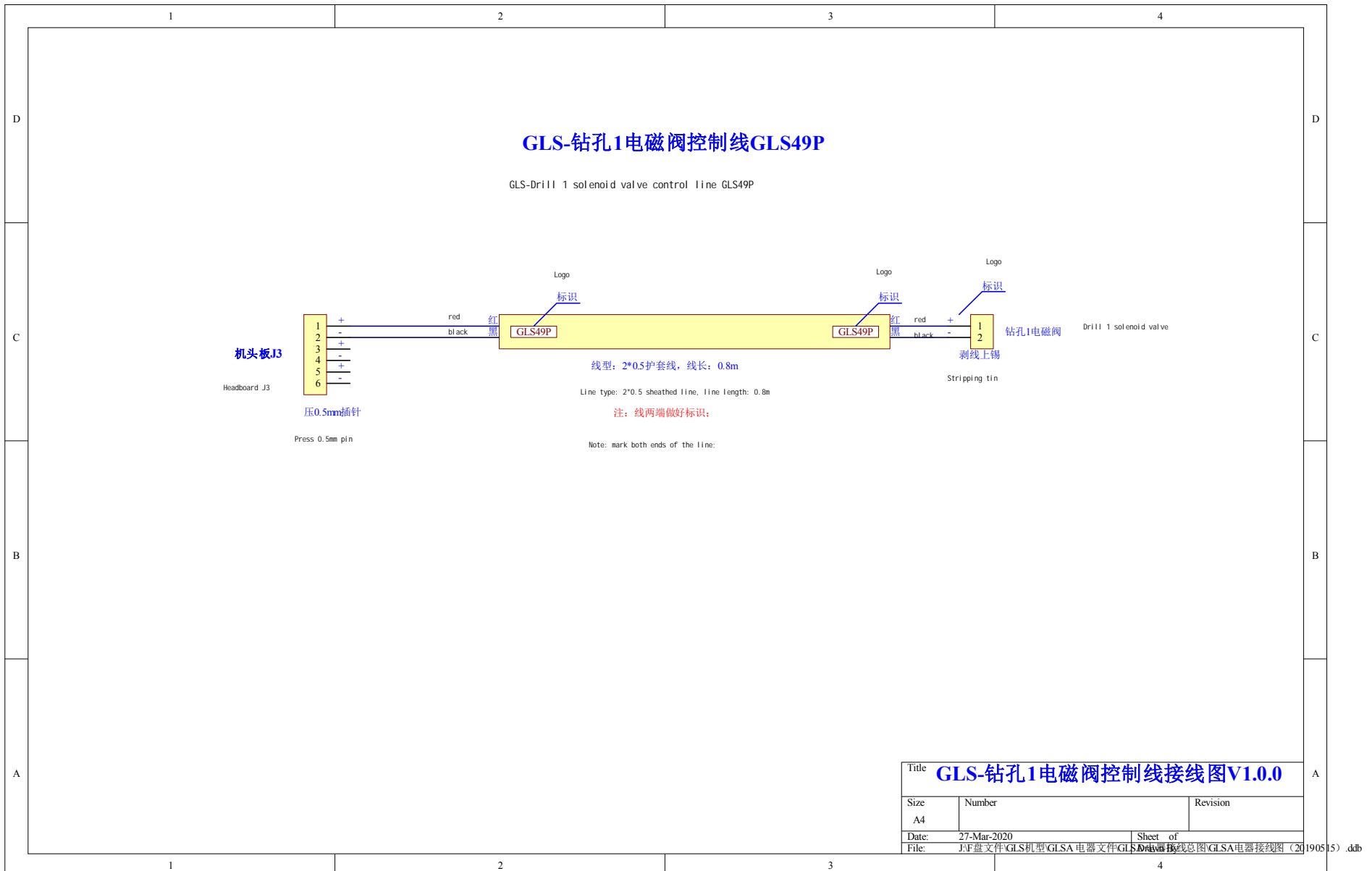


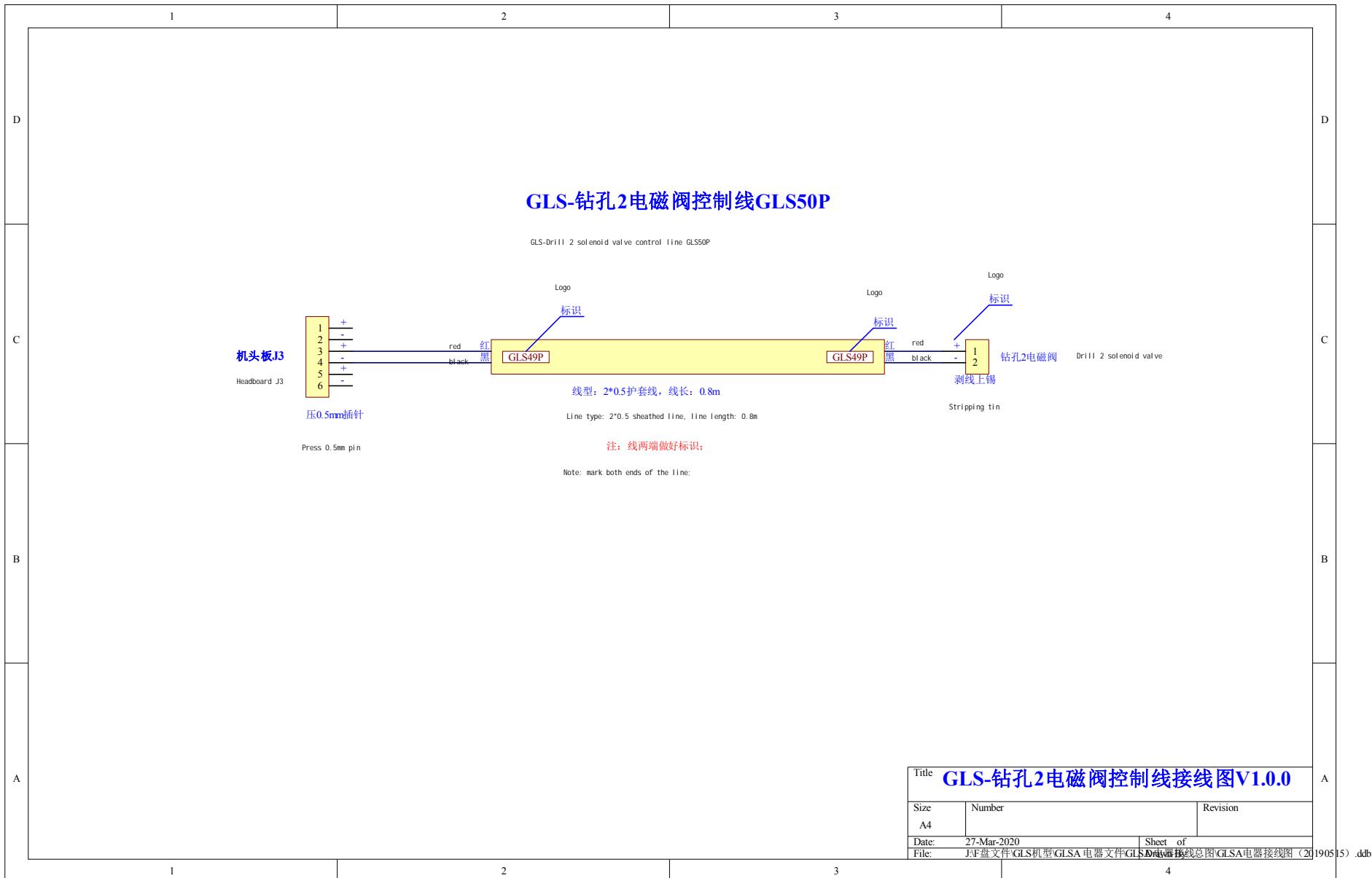


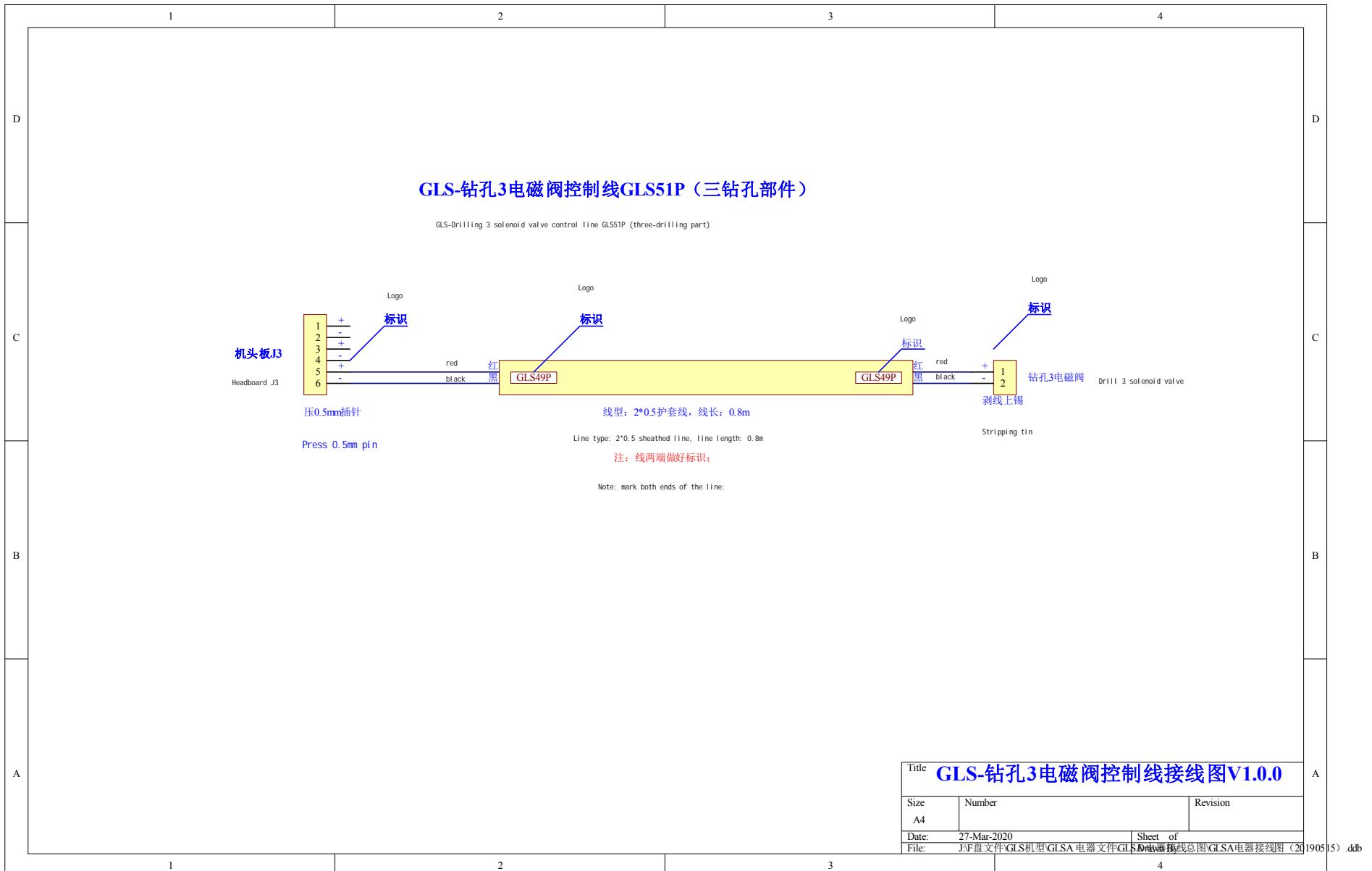


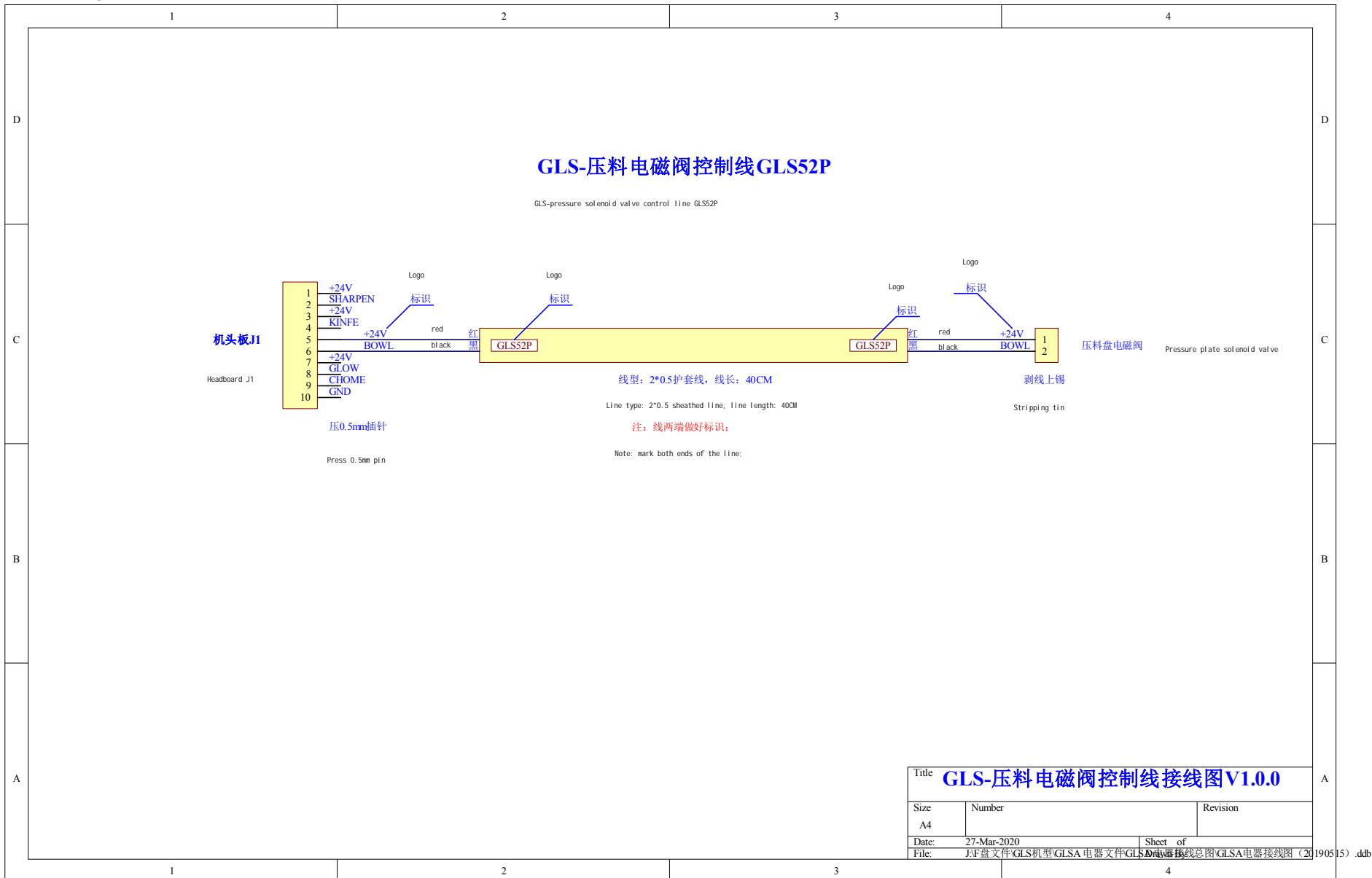


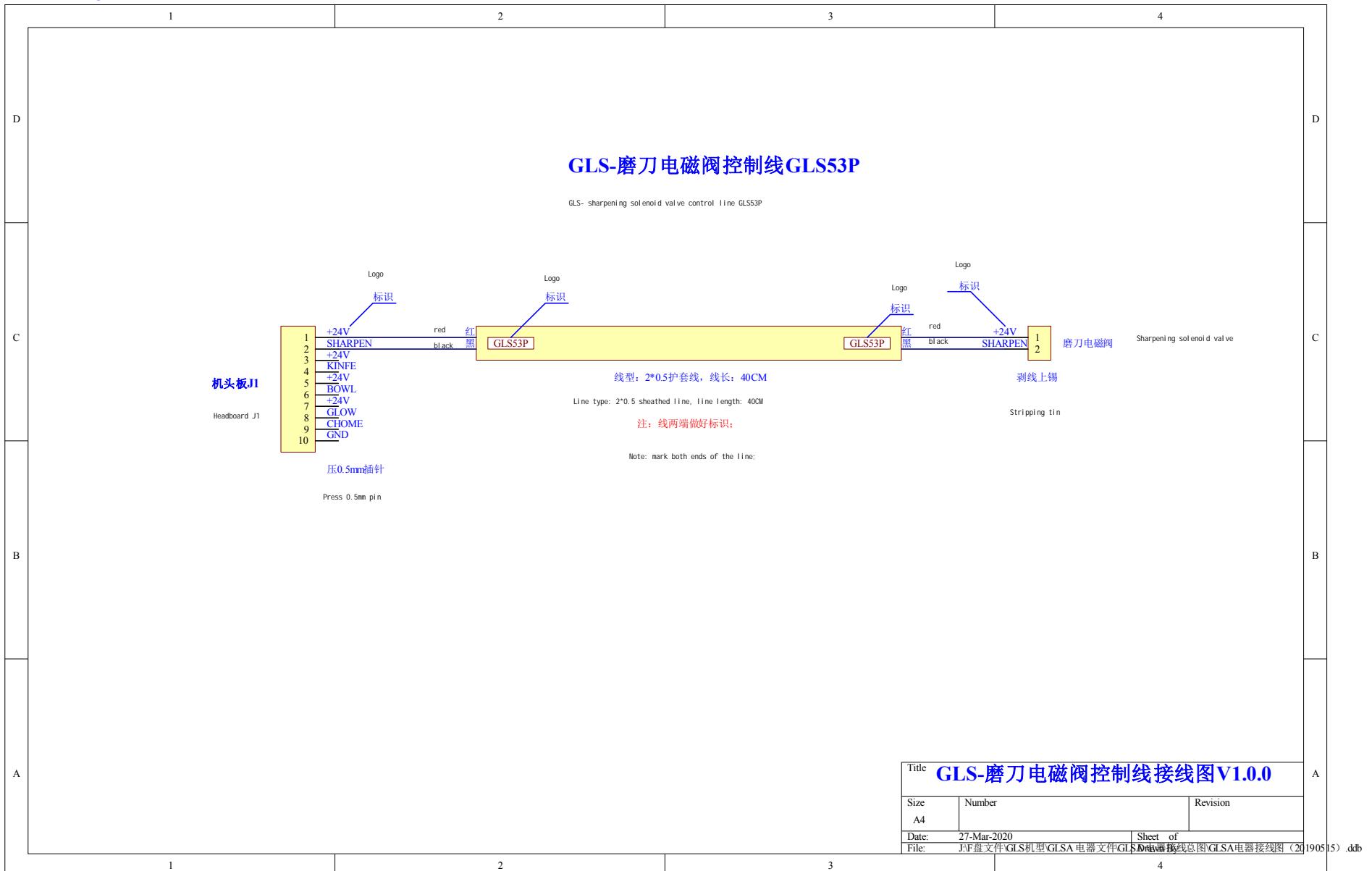


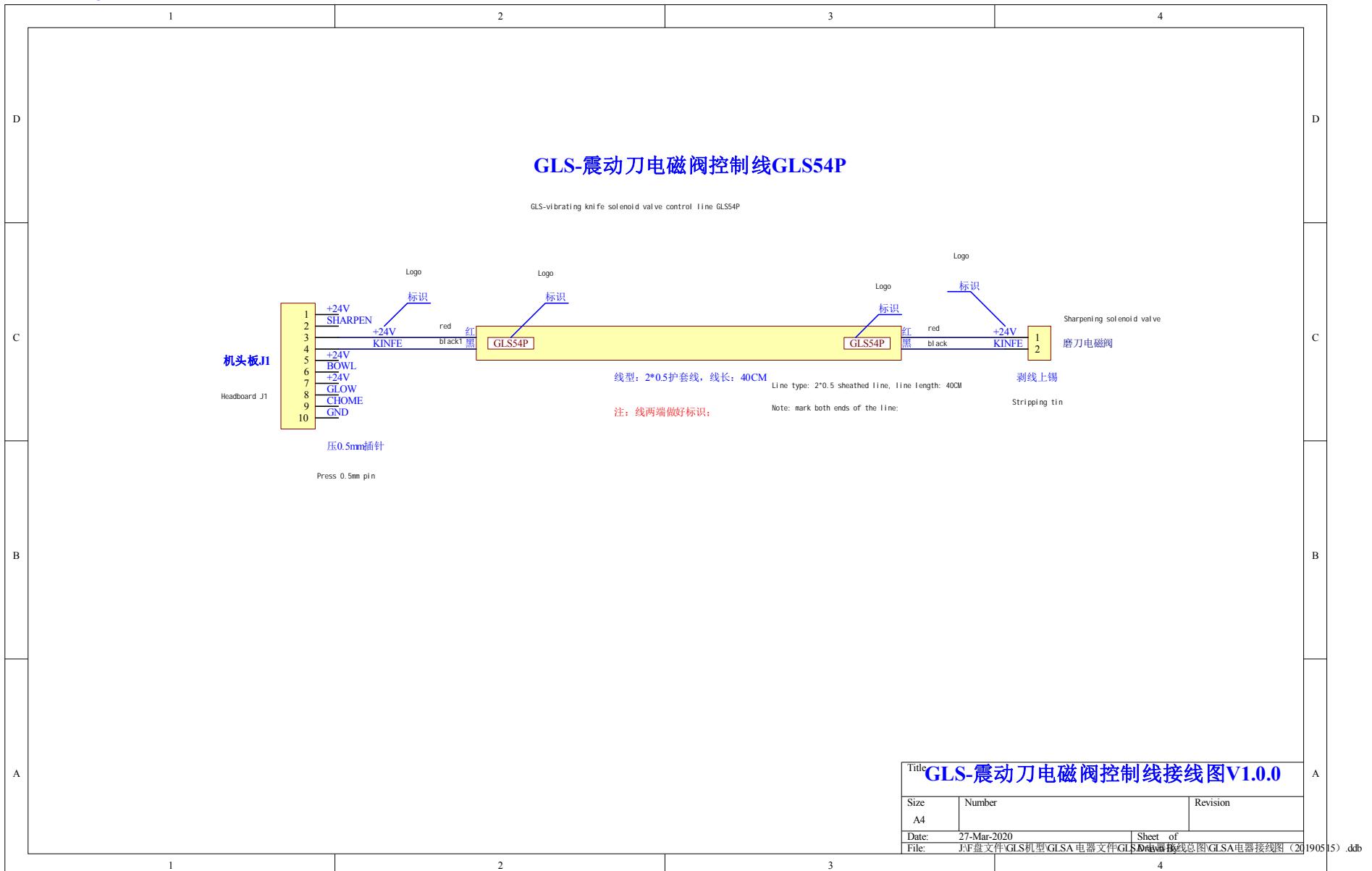


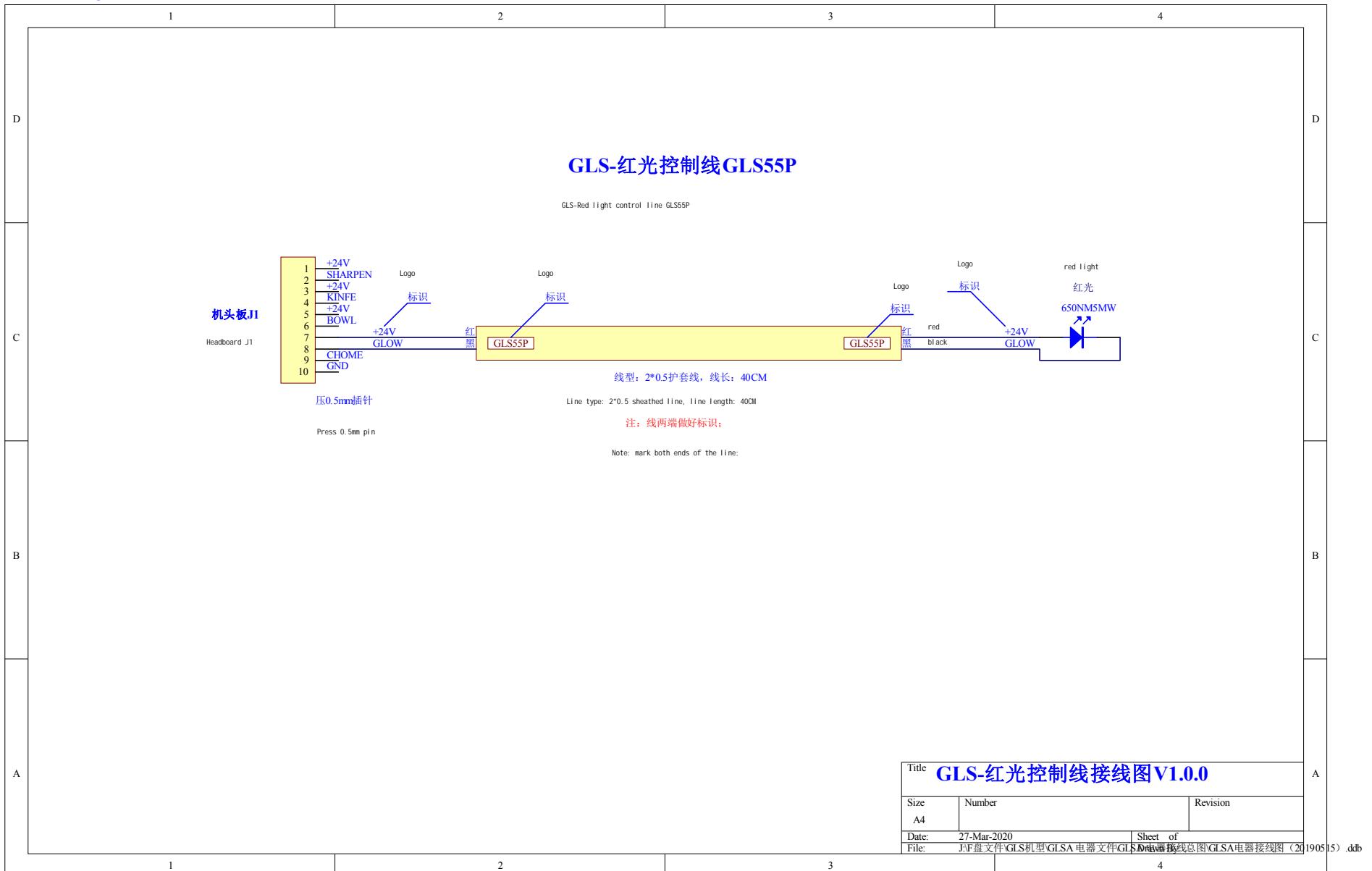


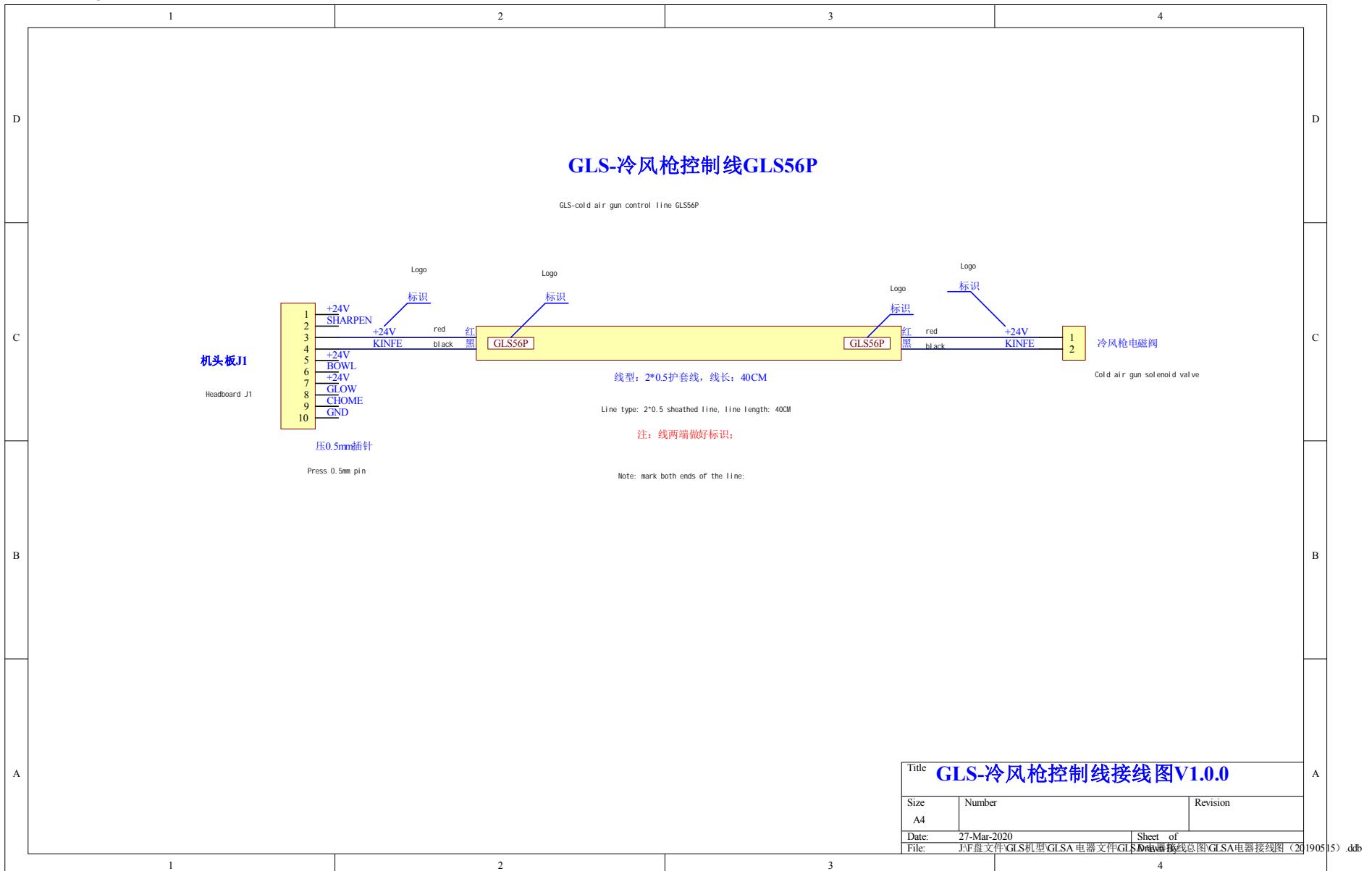


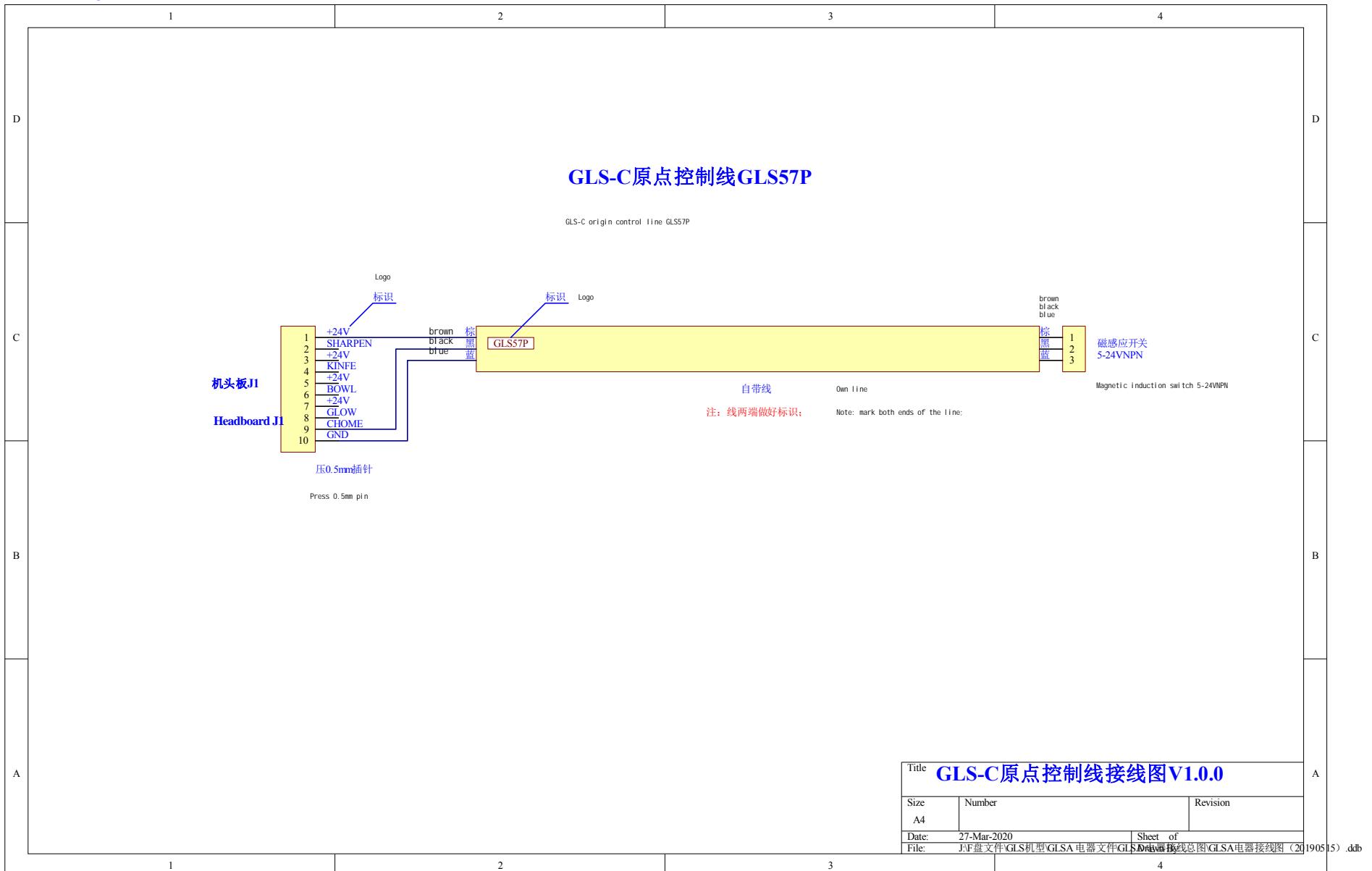


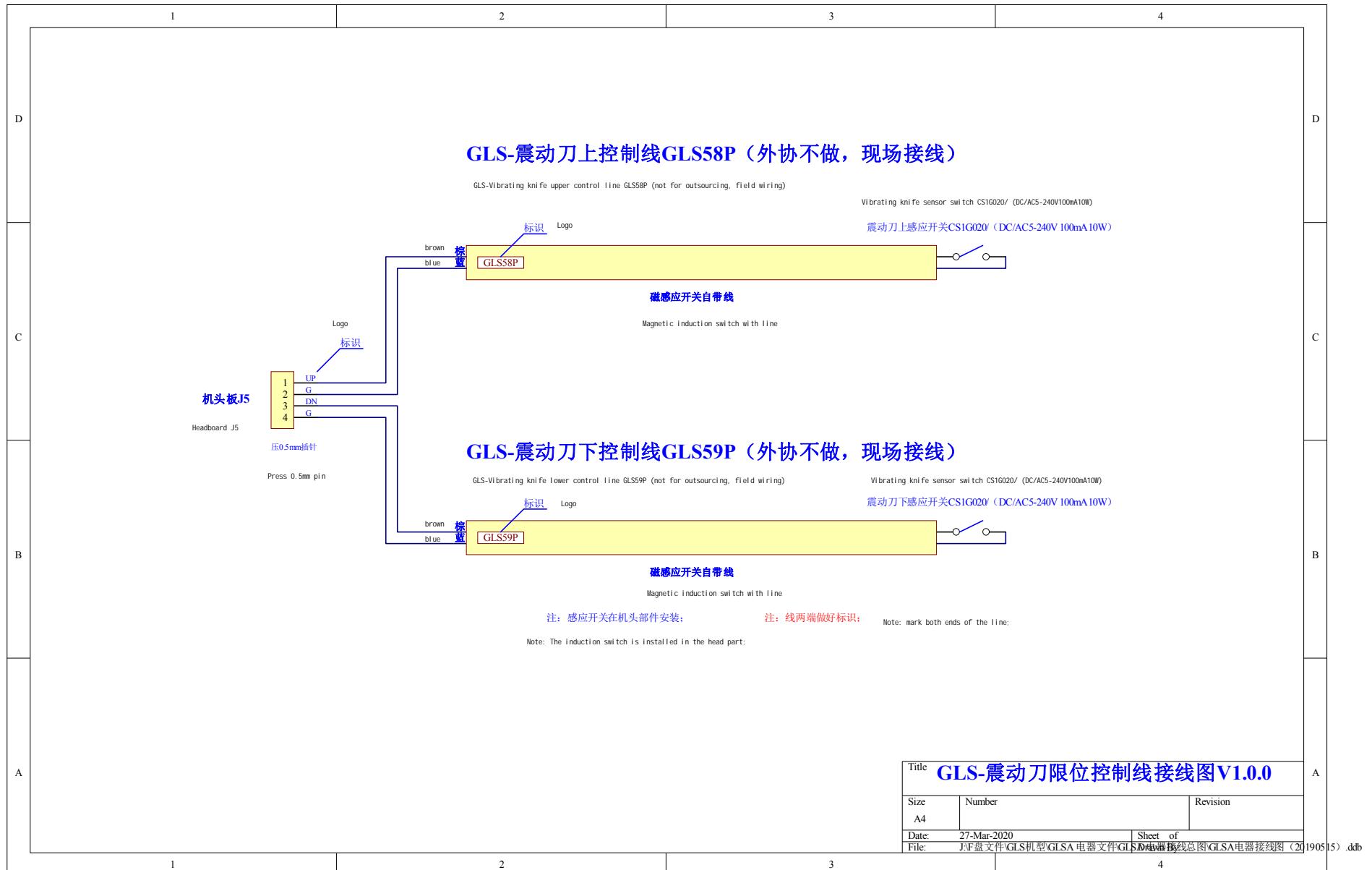


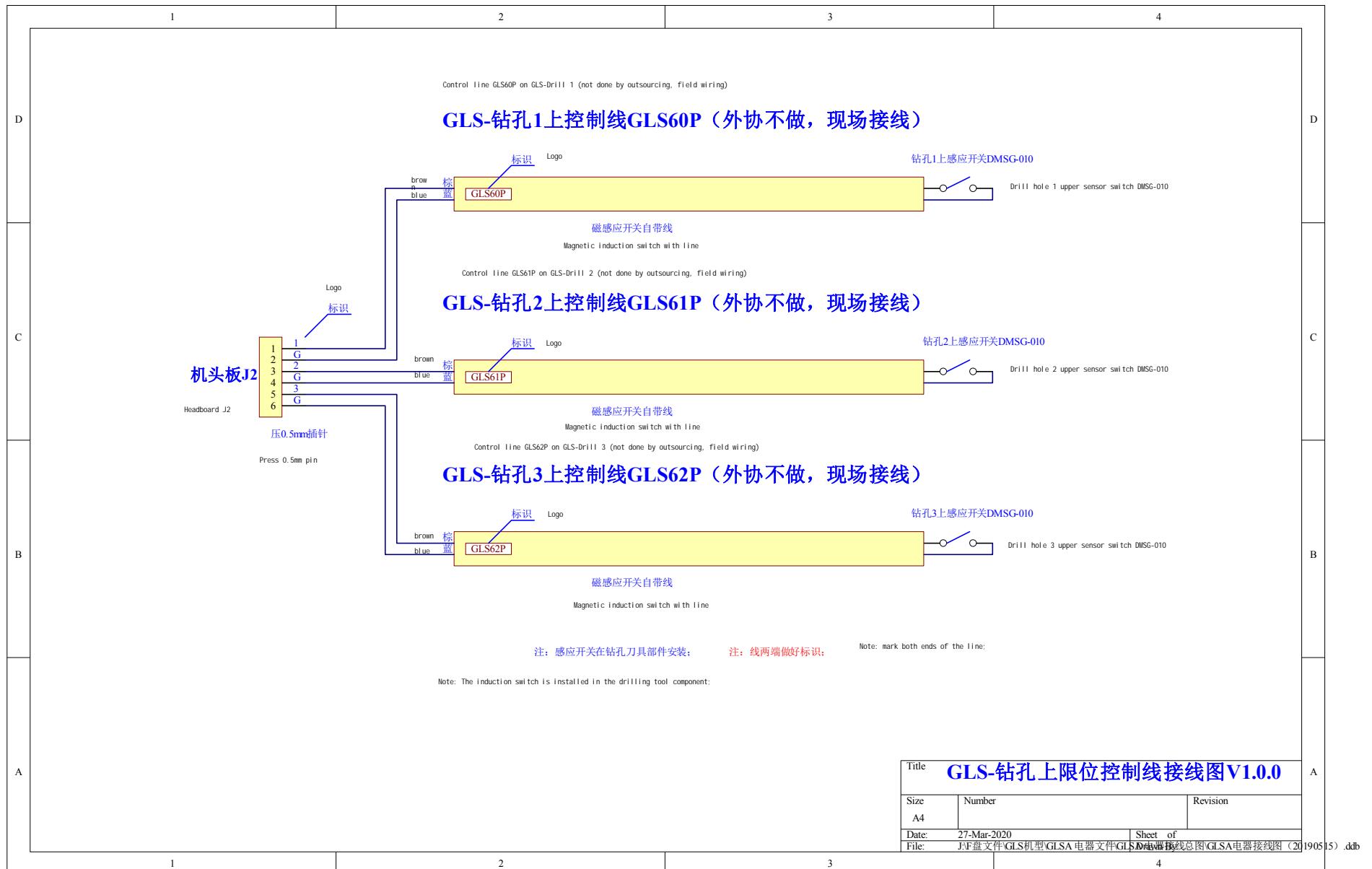


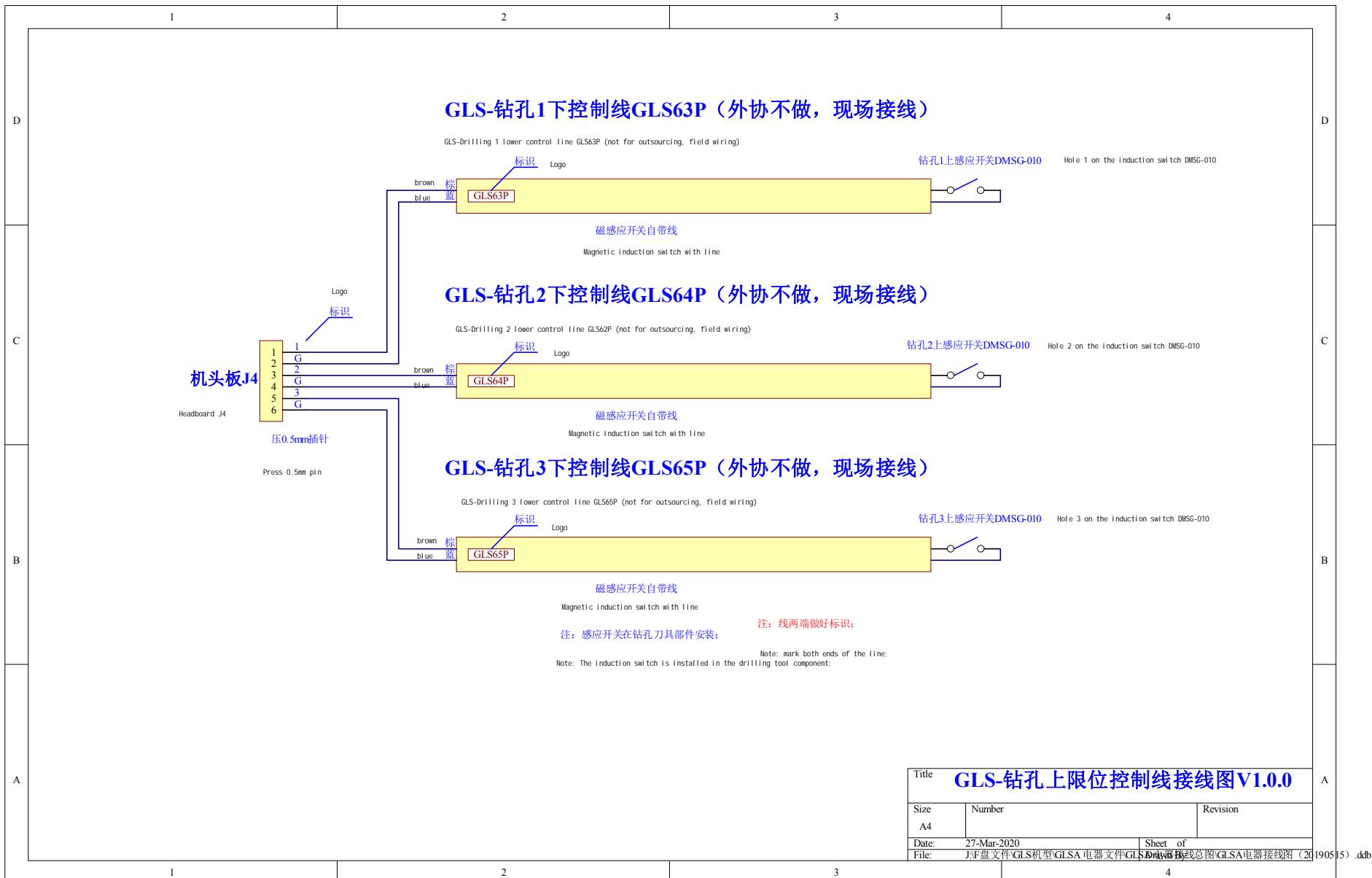












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D			D																																							
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GLS-极限控制线GLS66P（外协不做，现场安装）	<p>GLS-Limited control line GLS66P (not done by outsourcing, on-site installation)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>1</td><td>0.3 black line 0.3黑线 GLS66P 1</td></tr> <tr><td>2</td><td>0.3 black line 0.3黑线 GLS66P 2</td></tr> <tr><td>3</td><td>0.3 black line 0.3黑线 GLS66P 3</td></tr> <tr><td>4</td><td>0.3 black line 0.3黑线 GLS66P 4</td></tr> <tr><td>5</td><td>0.3 black line 0.3黑线 GLS66P 5</td></tr> <tr><td>6</td><td>0.3 black line 0.3黑线 GLS66P 6</td></tr> <tr><td>7</td><td>0.3 black line 0.3黑线 GLS66P 7</td></tr> <tr><td>8</td><td>0.3 black line 0.3黑线 GLS66P 8</td></tr> <tr><td>9</td><td>0.3 black line 0.3黑线 GLS66P 9</td></tr> <tr><td>10</td><td>0.3 black line 0.3黑线 GLS66P 10</td></tr> <tr><td>11</td><td>0.3 black line 0.3黑线 GLS66P 11</td></tr> <tr><td>12</td><td>0.3 black line 0.3黑线 GLS66P 12</td></tr> </table> <p>压0.5mm插针 Press 0.5mm pin</p>	1	0.3 black line 0.3黑线 GLS66P 1	2	0.3 black line 0.3黑线 GLS66P 2	3	0.3 black line 0.3黑线 GLS66P 3	4	0.3 black line 0.3黑线 GLS66P 4	5	0.3 black line 0.3黑线 GLS66P 5	6	0.3 black line 0.3黑线 GLS66P 6	7	0.3 black line 0.3黑线 GLS66P 7	8	0.3 black line 0.3黑线 GLS66P 8	9	0.3 black line 0.3黑线 GLS66P 9	10	0.3 black line 0.3黑线 GLS66P 10	11	0.3 black line 0.3黑线 GLS66P 11	12	0.3 black line 0.3黑线 GLS66P 12	<p>Title GLS-极限控制线接线图V1.0.0</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Size</td> <td style="width: 60%;">Number</td> <td style="width: 25%;">Revision</td> </tr> <tr> <td>A4</td> <td></td> <td></td> </tr> <tr> <td>Date:</td> <td>27-Mar-2020</td> <td>Sheet of</td> </tr> <tr> <td>File:</td> <td>J:\F盘文件\GLS机型\GLSA电器文件\GLS-Datasheet总图\GLSA电器接线图(20190515).ddb</td> <td>15</td> </tr> </table>	Size	Number	Revision	A4			Date:	27-Mar-2020	Sheet of	File:	J:\F盘文件\GLS机型\GLSA电器文件\GLS-Datasheet总图\GLSA电器接线图(20190515).ddb	15	1	2	3	4
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