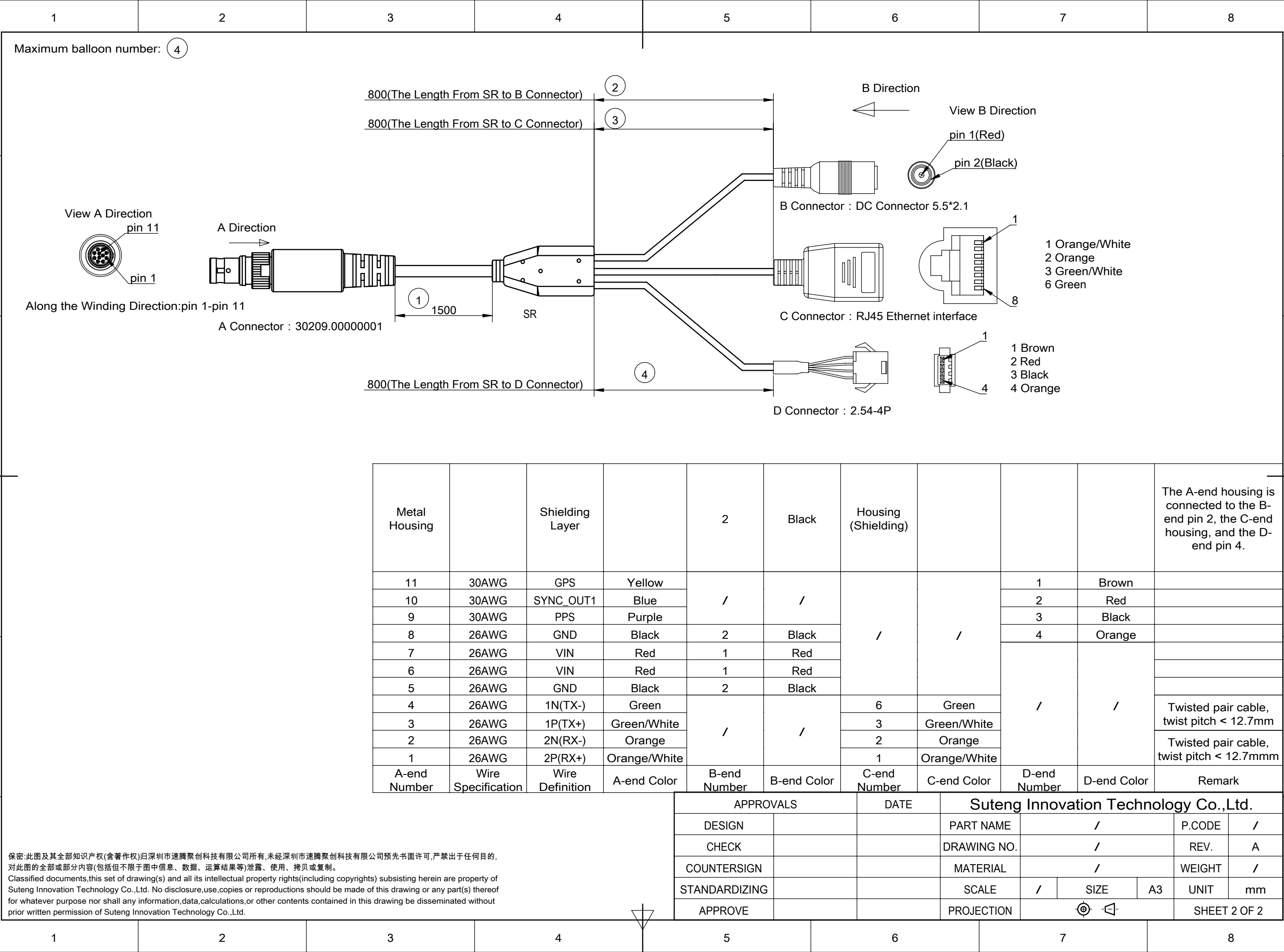


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A	REVISION HISTORY								A																																																		
	ZONE		MARK	AMOUNT	ECN NO.	DESCRIPTION		DESIGN		DATE																																																	
			/	/	/	初版发行		Lucas Yang		2024/9/29																																																	
			a	6	/	更新连接器模型，更新接线表颜色定义		Lucas Yang		2024/1/2																																																	
B									B																																																		
C									C																																																		
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F									保密:此图及其全部知识产权(含著作权)归深圳市速腾聚创科技有限公司所有,未经深圳市速腾聚创科技有限公司预先书面许可,严禁出于任何目的,对此图的全部或部分内容(包括但不限于图中信息、数据、运算结果等)泄露、使用、拷贝或复制。 Classified documents,this set of drawing(s) and all its intellectual property rights(including copyrights) subsisting herein are property of Suteng Innovation Technology Co.,Ltd. No disclosure,use,copies or reproductions should be made of this drawing or any part(s) thereof for whatever purpose nor shall any information,data,calculations,or other contents contained in this drawing be disseminated without prior written permission of Suteng Innovation Technology Co.,Ltd.	<table><tr><td colspan="2">APPROVALS</td><td>DATE</td><td colspan="4">Suteng Innovation Technology Co.,Ltd.</td></tr><tr><td>DESIGN</td><td></td><td></td><td>PART NAME</td><td colspan="2">1.5米航空接头线</td><td>P.CODE</td><td>0350</td></tr><tr><td>CHECK</td><td></td><td></td><td>DRAWING NO.</td><td colspan="2">RS-D101-0033-01</td><td>REV.</td><td>A</td></tr><tr><td>COUNTERSIGN</td><td></td><td></td><td>MATERIAL</td><td colspan="2">/</td><td>WEIGHT</td><td>/</td></tr><tr><td>STANDARDIZING</td><td></td><td></td><td>SCALE</td><td>1:1</td><td>SIZE</td><td>A3</td><td>UNIT</td><td>mm</td></tr><tr><td>APPROVE</td><td></td><td></td><td>PROJECTION</td><td colspan="2"></td><td colspan="2">SHEET 1 OF 2</td></tr></table>	APPROVALS		DATE	Suteng Innovation Technology Co.,Ltd.				DESIGN			PART NAME	1.5米航空接头线		P.CODE	0350	CHECK			DRAWING NO.	RS-D101-0033-01		REV.	A	COUNTERSIGN			MATERIAL	/		WEIGHT	/	STANDARDIZING			SCALE	1:1	SIZE	A3	UNIT	mm	APPROVE			PROJECTION			SHEET 1 OF 2		F
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APPROVE			PROJECTION			SHEET 1 OF 2																																																					
	1	2	3	4	5	6	7	8																																																			



Maximum balloon number: 4

View A Direction

pin 11

pin 1

Along the Winding Direction:pin 1-pin 11

A Connector : 30209.00000001

1500

SR

800(The Length From SR to B Connector)

800(The Length From SR to C Connector)

800(The Length From SR to D Connector)

B Direction

View B Direction

pin 1(Red)

pin 2(Black)

B Connector : DC Connector 5.5*2.1

C Connector : RJ45 Ethernet interface

D Connector : 2.54-4P

1 Orange/White

2 Orange

3 Green/White

6 Green

1 Brown

2 Red

3 Black

4 Orange

Metal Housing		Shielding Layer		2	Black	Housing (Shielding)				The A-end housing is connected to the B-end pin 2, the C-end housing, and the D-end pin 4.
11	30AWG	GPS	Yellow	/	/	/	/	1	Brown	
10	30AWG	SYNC_OUT1	Blue					2	Red	
9	30AWG	PPS	Purple					3	Black	
8	26AWG	GND	Black	2	Black			4	Orange	
7	26AWG	VIN	Red	1	Red			/	/	
6	26AWG	VIN	Red	1	Red					
5	26AWG	GND	Black	2	Black					
4	26AWG	1N(TX-)	Green	/	/	6	Green			Twisted pair cable, twist pitch < 12.7mm
3	26AWG	1P(TX+)	Green/White			3	Green/White			
2	26AWG	2N(RX-)	Orange			2	Orange			Twisted pair cable, twist pitch < 12.7mmm
1	26AWG	2P(RX+)	Orange/White			1	Orange/White			
A-end Number	Wire Specification	Wire Definition	A-end Color	B-end Number	B-end Color	C-end Number	C-end Color	D-end Number	D-end Color	Remark

1

2

3

4

5

6

7

8

DESIGN

CHECK

COUNTERSIGN

STANDARDIZING

APPROVE

DATE

Suteng Innovation Technology Co.,Ltd.

PART NAME

DRAWING NO.

MATERIAL

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P.CODE

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WEIGHT

UNIT

SHEET 2 OF 2

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pin 2(Black)

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C Connector : RJ45 Ethernet interface

D Connector : 2.54-4P

1 Orange/White

2 Orange

3 Green/White

6 Green

1 Brown

2 Red

3 Black

4 Orange

Metal Housing		Shielding Layer		2	Black	Housing (Shielding)				The A-end housing is connected to the B-end pin 2, the C-end housing, and the D-end pin 4.
11	30AWG	GPS	Yellow	/	/	/	/	1	Brown	
10	30AWG	SYNC_OUT1	Blue					2	Red	
9	30AWG	PPS	Purple					3	Black	
8	26AWG	GND	Black	2	Black			4	Orange	
7	26AWG	VIN	Red	1	Red			/	/	
6	26AWG	VIN	Red	1	Red					
5	26AWG	GND	Black	2	Black					
4	26AWG	1N(TX-)	Green	/	/	6	Green			Twisted pair cable, twist pitch < 12.7mm
3	26AWG	1P(TX+)	Green/White			3	Green/White			
2	26AWG	2N(RX-)	Orange			2	Orange			Twisted pair cable, twist pitch < 12.7mmm
1	26AWG	2P(RX+)	Orange/White			1	Orange/White			
A-end Number	Wire Specification	Wire Definition	A-end Color	B-end Number	B-end Color	C-end Number	C-end Color	D-end Number	D-end Color	Remark

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2 Orange

3 Green/White

6 Green

1 Brown

2 Red

3 Black

4 Orange

Metal Housing		Shielding Layer		2	Black	Housing (Shielding)				The A-end housing is connected to the B-end pin 2, the C-end housing, and the D-end pin 4.
11	30AWG	GPS	Yellow	/	/	/	/	1	Brown	
10	30AWG	SYNC_OUT1	Blue					2	Red	
9	30AWG	PPS	Purple					3	Black	
8	26AWG	GND	Black	2	Black			4	Orange	
7	26AWG	VIN	Red	1	Red			/	/	
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4	26AWG	1N(TX-)	Green	/	/	6	Green			Twisted pair cable, twist pitch < 12.7mm
3	26AWG	1P(TX+)	Green/White			3	Green/White			
2	26AWG	2N(RX-)	Orange			2	Orange			Twisted pair cable, twist pitch < 12.7mmm
1	26AWG	2P(RX+)	Orange/White			1	Orange/White			
A-end Number	Wire Specification	Wire Definition	A-end Color	B-end Number	B-end Color	C-end Number	C-end Color	D-end Number	D-end Color	Remark

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