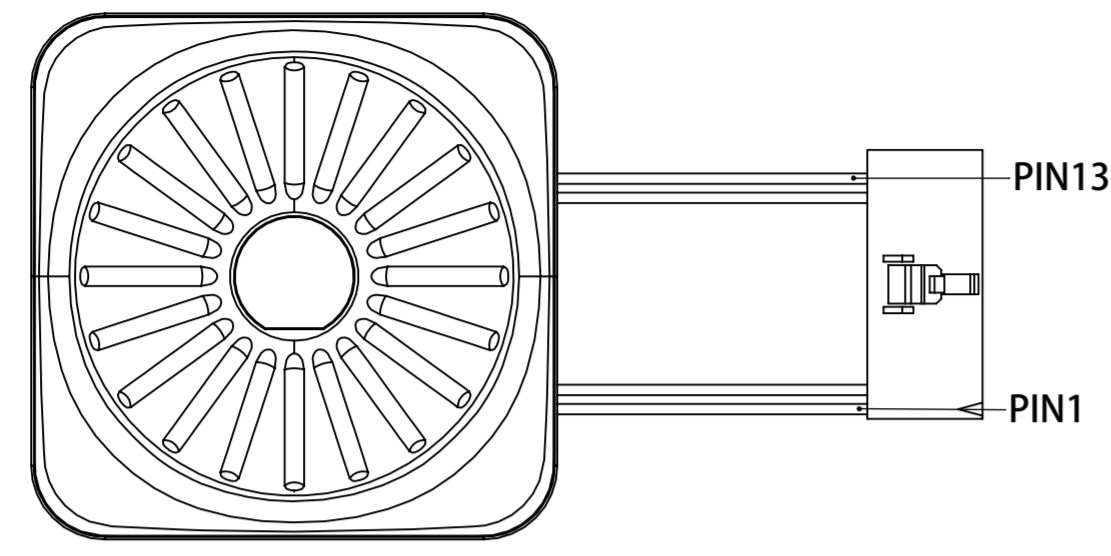
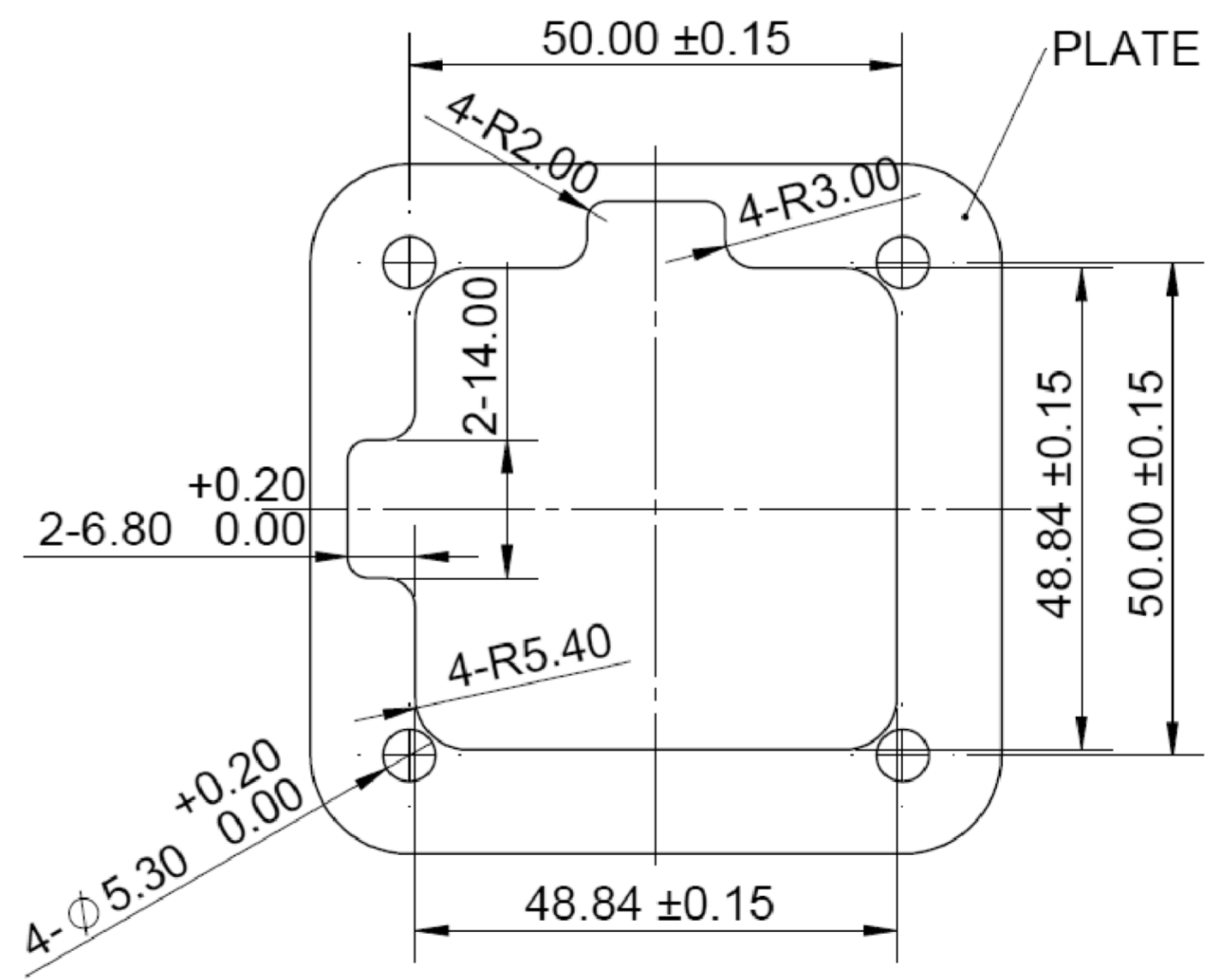
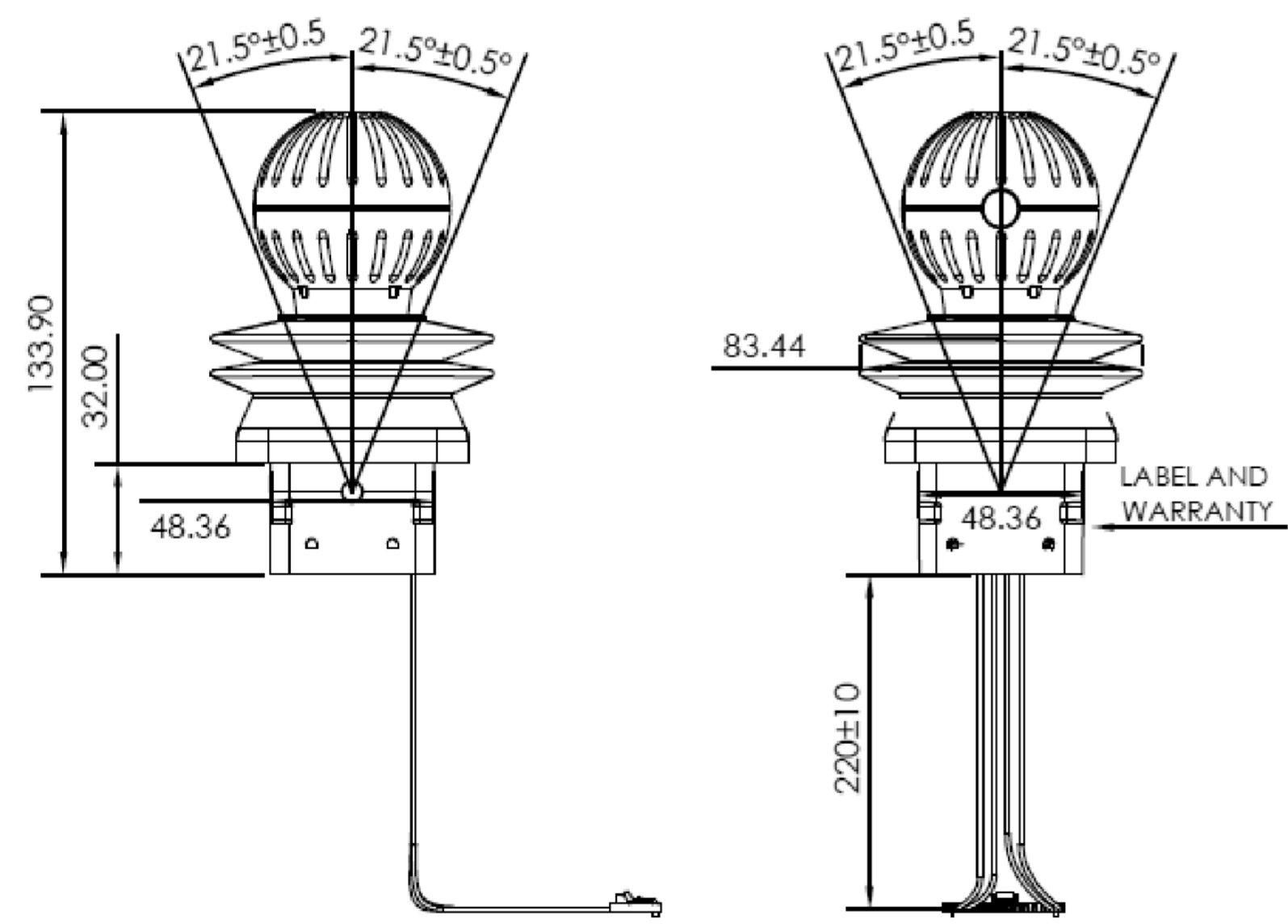


TERMINATION PIN DEFINATION



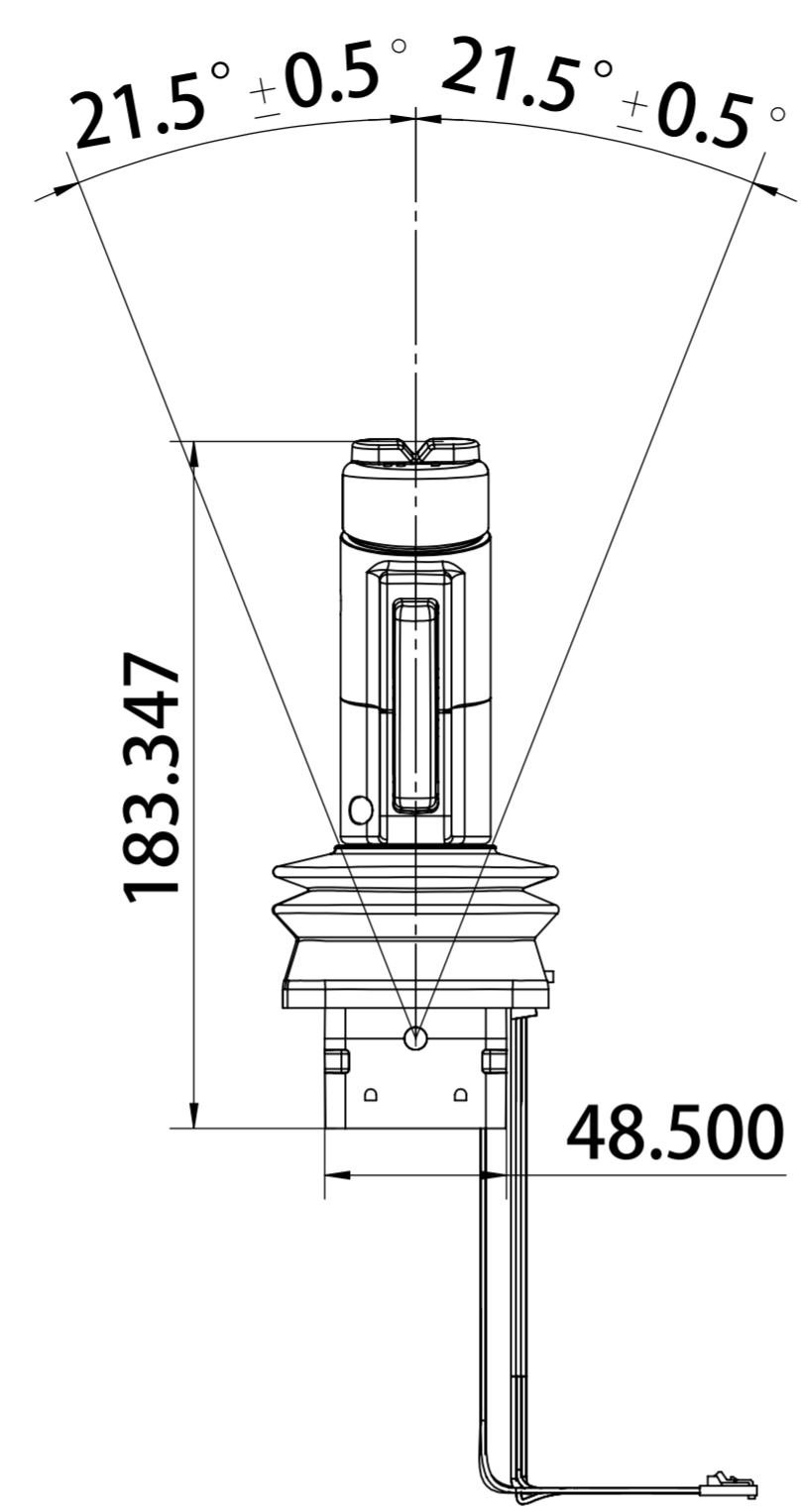
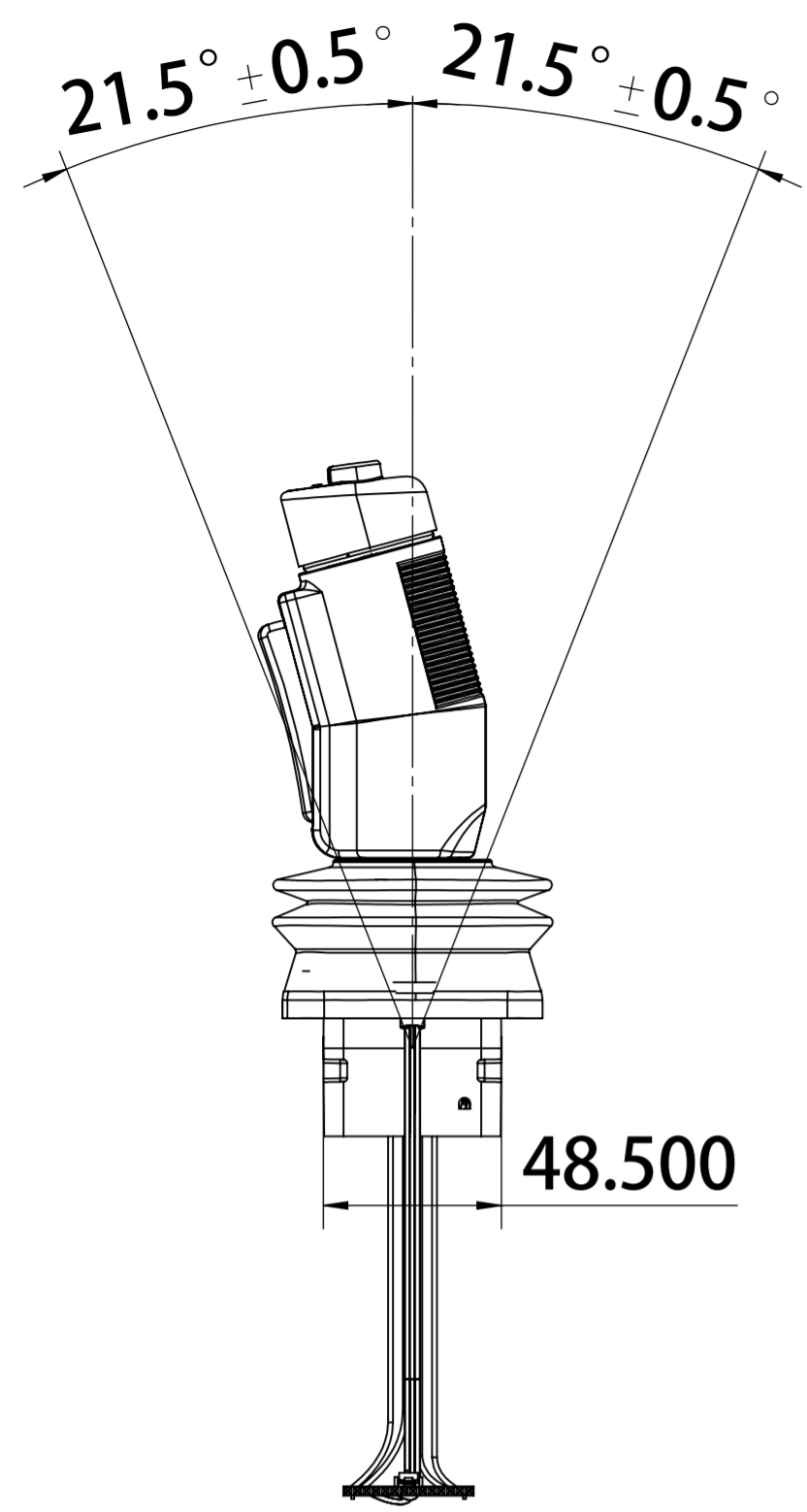
TERNINATION	PIN NO.	FUNCTION	WIRE COLOR	WIRE LENGTH(MM)	WIRE SIZE	
14PIN AMP CONN FROM ITEM11	1	SENSOR OUTPUT2(FRONT/REAR)	PURPLE	230	AWG22	
	2	SENSOR OUTPUT1 (LEFT/RIGHT)	YELLOW	230		
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12		+5V DC	RED		230
	13		GROUND	BLACK		230
	14					



INSTALLING HOLE SIZE

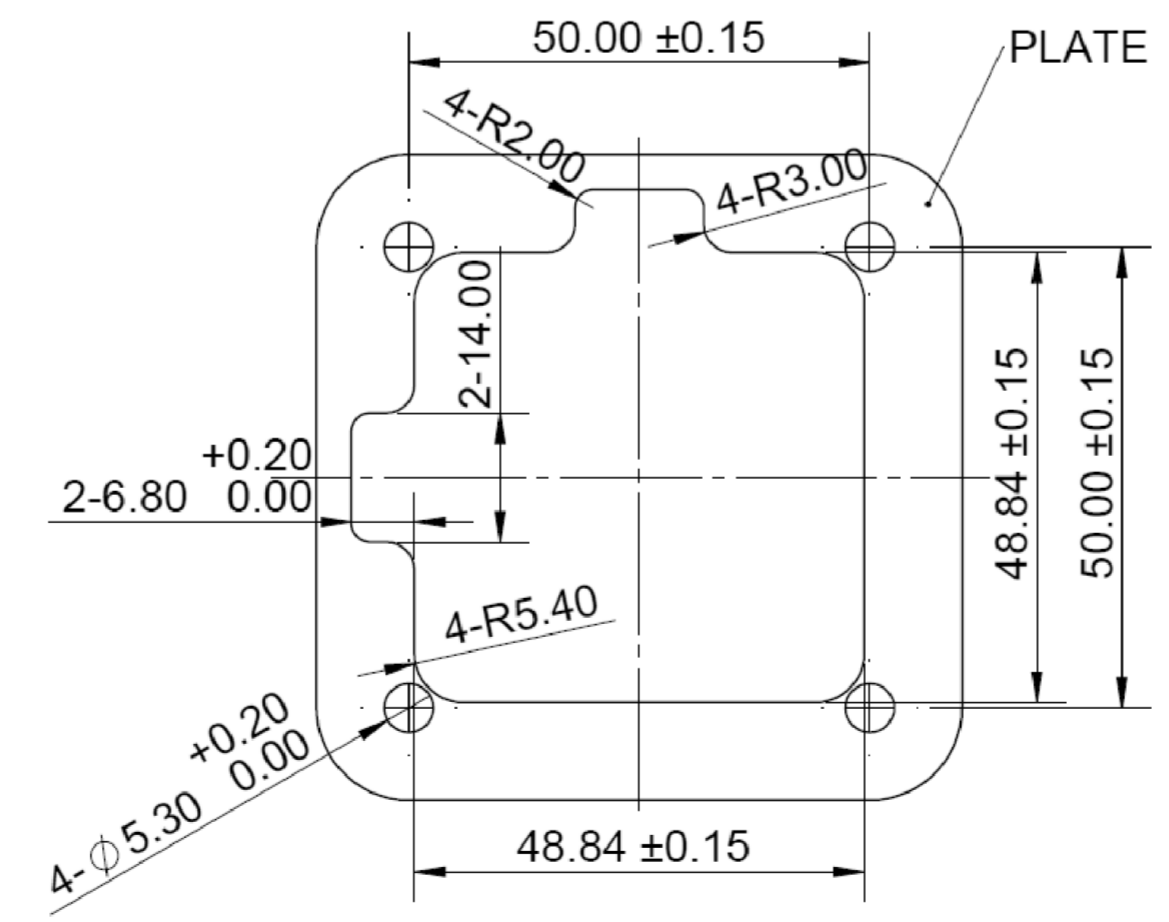
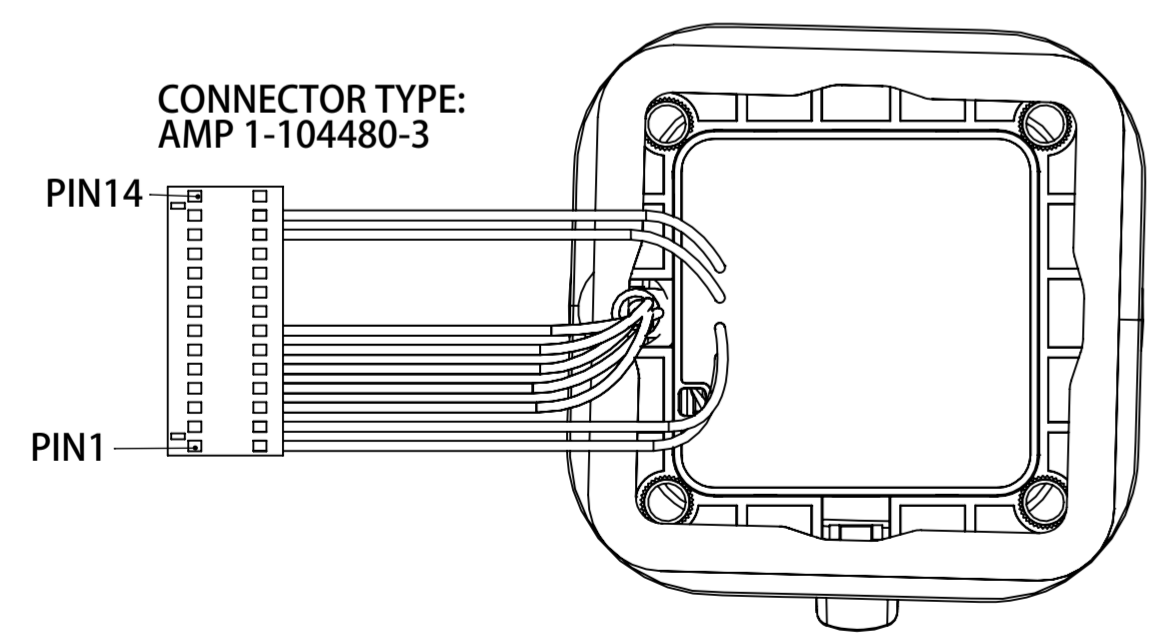
- NOTES:**
- 1.WIRE LENGTH:220±10MM;
 - 2.M5 SCREW TOUQUE:5Nm ±0.5Nm(SCREWS CONTAIN SPRING PLATE WILL BE BETTER).
 - 3.GRIP MOVING TOWARDS FRONT OR LEFTJOYSTICK OUTPUT VOLTAGE RANGE:2.5V TO 0.5V,
GRIP MOVING TOWARDS REAR OR RIGHT JOYSTICK OUTPUT VOLTAGE RANGE:2.5V TO 4.5V.
 - 4.UNDIMENSION SIZE TOLERANCE REFER ISO2768-1 m GRADE.

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DRAWN . DATE . ENGINEER Eli Zheng DATE 29/MAR/2023 APPROVED . DATE . APPROVED . DATE .	INTERPRET DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. TOLERANCES LINEAR . ANGULAR .	TITLE CUSTOMER DRAWING	
		SIZE A2	NUMBER TEM29633-001
		SCALE 1:1	SHEET 2 OF 2



TERMINATION PIN DEFINATION

TERMINATION	PIN NO.	FUNCTION	WIRE COLOR	WIRE LENGTH	WIRE GAUGE
14 PIN AMP CONN FROM ITEM 11	1	SENSOR OUTPUT2(FRONT/REAR)	PURPLE	260	AWG22
	2	SENSOR OUTPUT1 (LEFT/RIGHT)	YELLOW	260	
	3	GROUND	WHITE	445	
	4	GROUND	GRAY	445	
	5	DRIVE ENABLE SWITCH	ORANGE	445	
	6	LEFT TURN SWITCH	GREEN	445	
	7	RIGHT TURN SWITCH	BLUE	445	
	8				
	9				
	10				
	11				
	12	+5V DC	RED	260	
	13	GROUND	BLACK	260	
	14				



INSTALLING HOLE SIZE

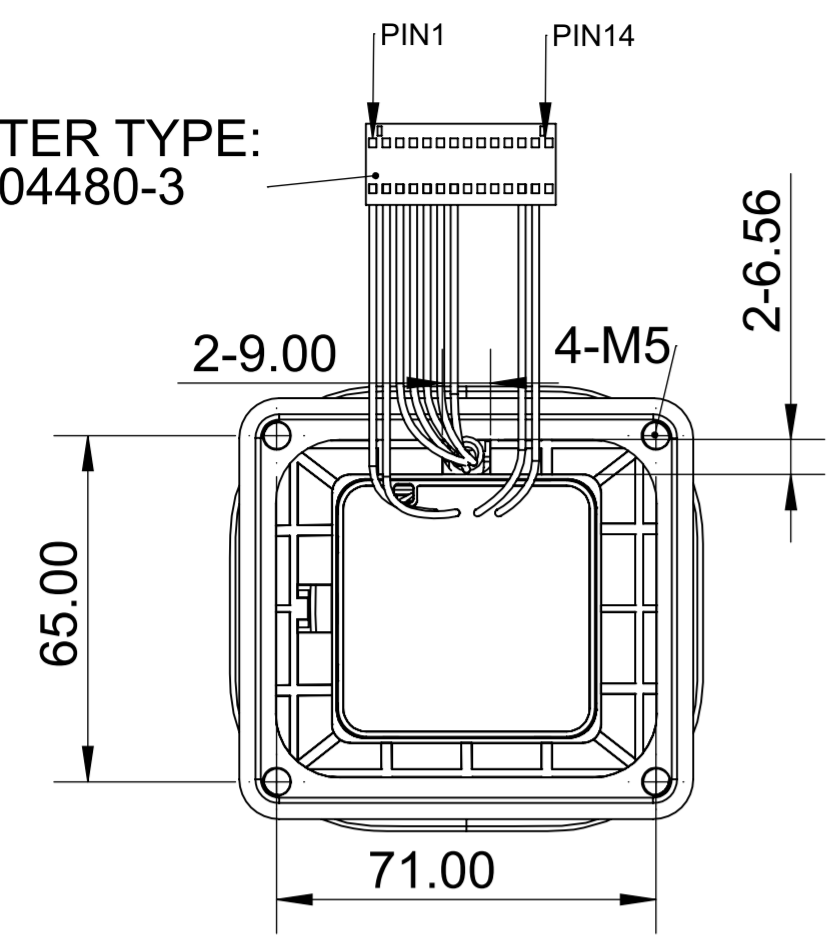
NOTES:

- 1.WIRE LENGTH:240±10MM(GATE TO CONNECTER);
- 2.M5 SCREW TOUQUE:5Nm ±0.5Nm(SCREWS CONTAIN SPRING PLATE WILL BE BETTER).
- 3.GRIP MOVING TOWARDS FRONT OR LEFT JOYSTICK OUTPUT VOLTAGE RANGE:2.5V TO 0.5V, GRIP MOVING TOWARDS REAR OR RIGHT JOYSTICK OUTPUT VOLTAGE RANGE:2.5V TO 4.5V.
- 4.UNDIMENSION SIZE TOLERANCE REFER ISO2768-1 m GRADE.

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DRAWN . DATE .	INTERPRET DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.	TITLE CUSTOMER DRAWING	
ENGINEER Eli Zheng DATE 08/OCT/2022	TOLERANCES LINEAR . ANGULAR .	SIZE A2	NUMBER TEM29623-001/002
APPROVED . DATE .	DO NOT SCALE DRAWING	METHOD THIRD ANGLE PROJECTION	REV A
APPROVED . DATE .	SCALE 1:1	SHEET 2 OF 2	

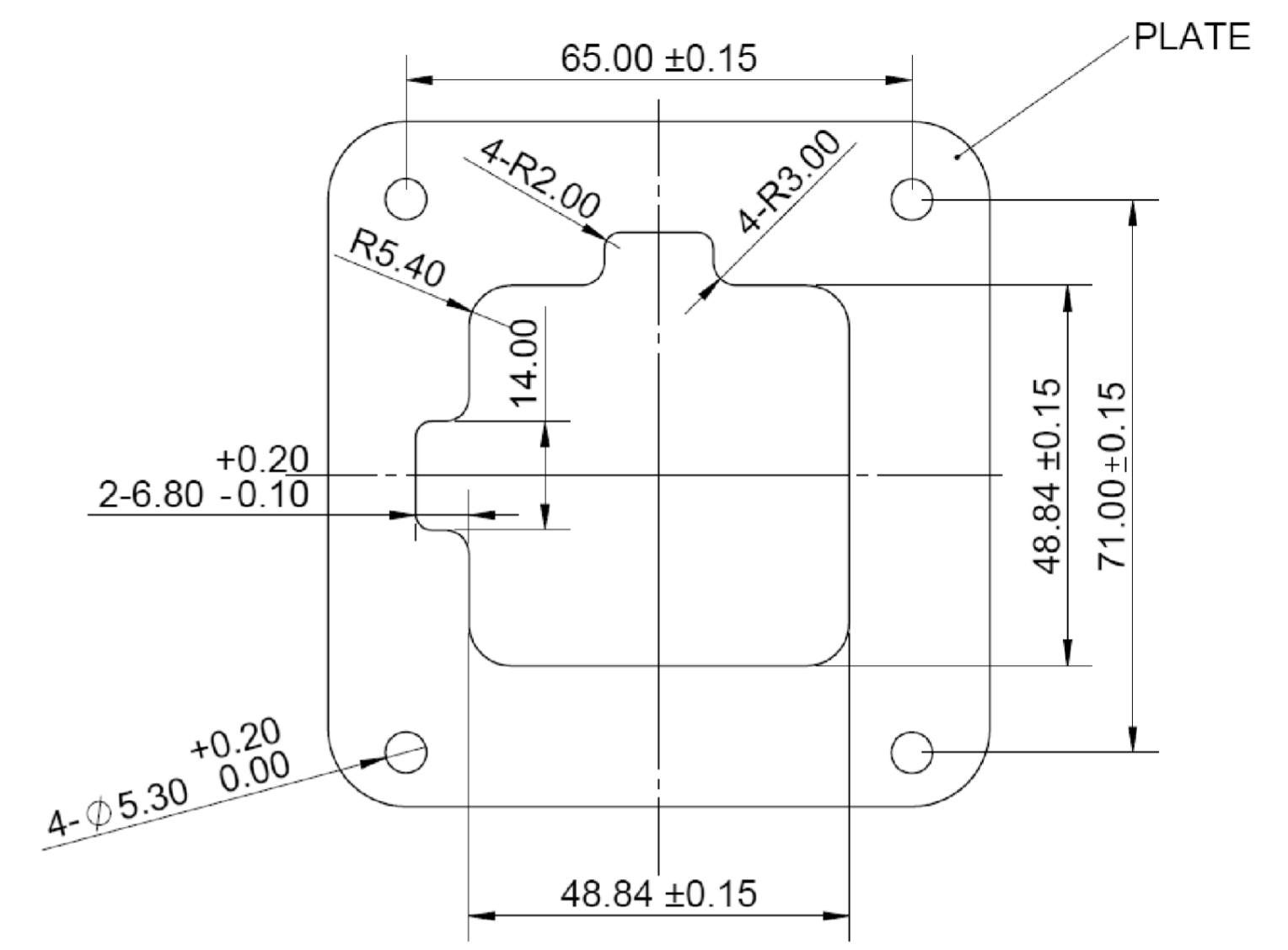
ZONE	REV	DESCRIPTION	ECO NUMBER	DATE	APPROVED

CONNETER TYPE:
AMP1-104480-3

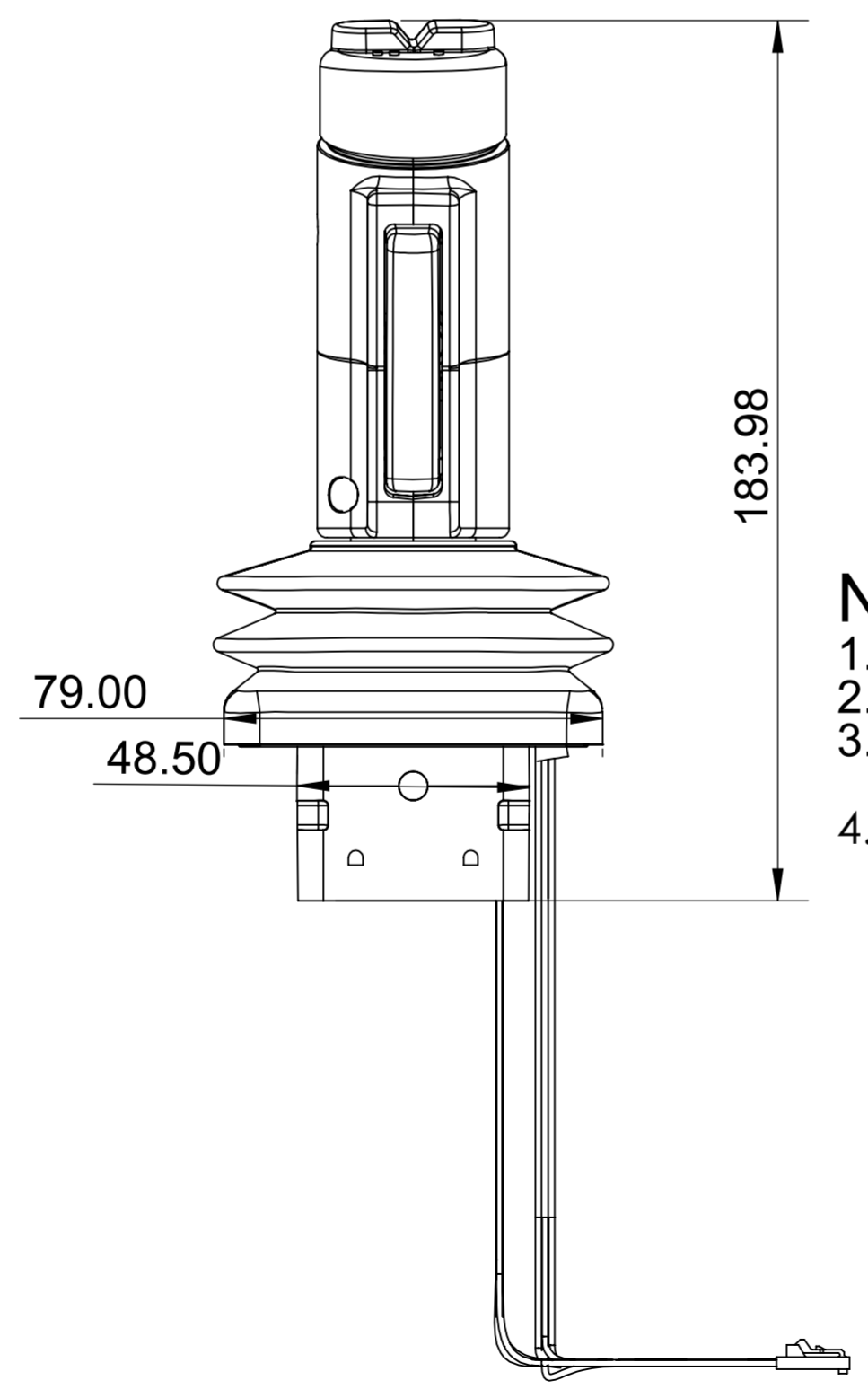
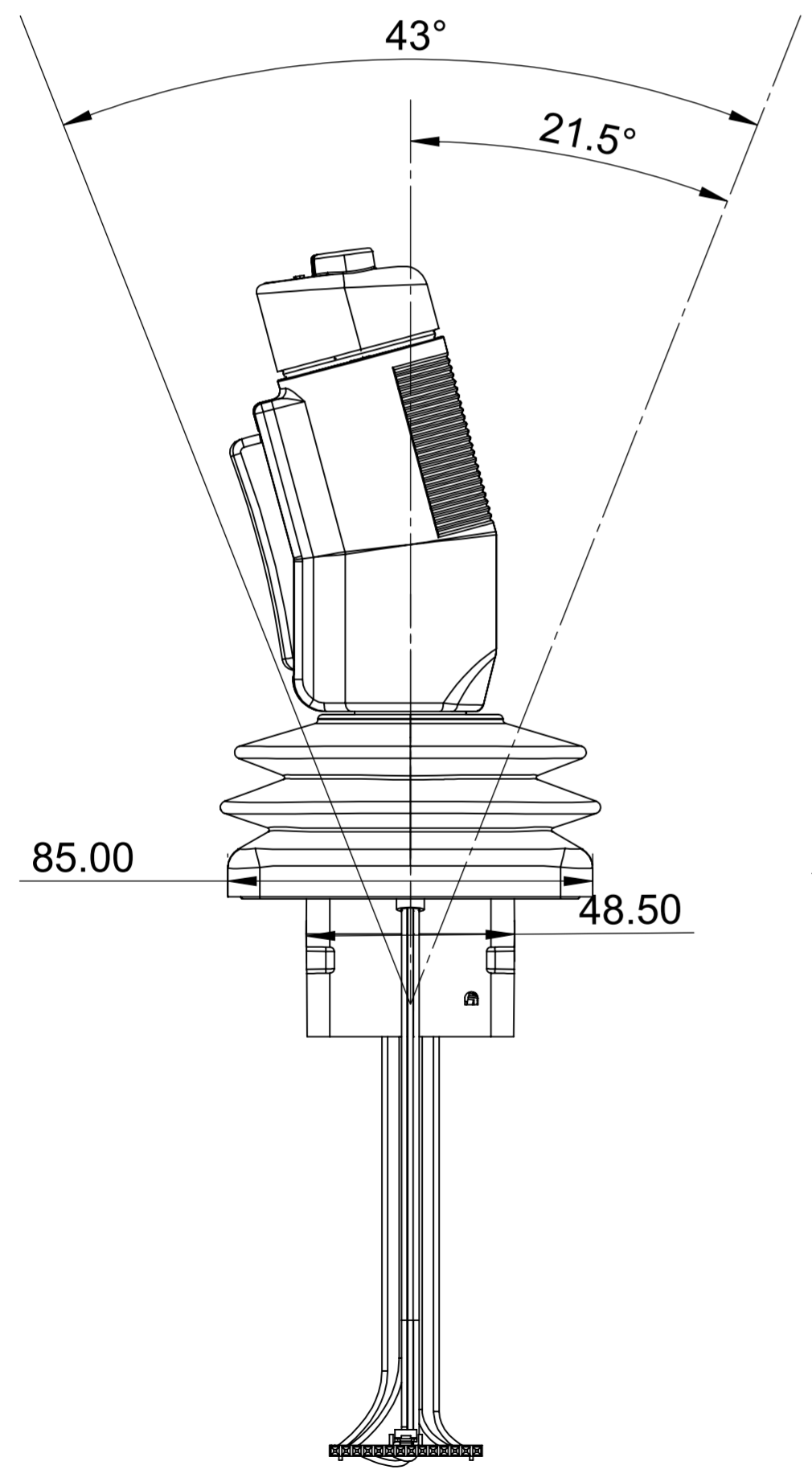


TERMINATION PIN DEFINATION

PIN NUMBER	FUNCTION	WIRE COLOR
1	SENSOR OUTPUT2(FRONT/REAR)	PURPLE
2	SENSOR OUTPUT1 (LEFT/RIGHT)	YELLOW
3	GROUND	WHTIE
4	GROUND	GRAY
5	DRIVE ENABLE SWITCH	ORANGE
6	LEFT TURN SWITCH	GREEN
7	RIGHT TURN SWITCH	BLUE
8		
9		
10		
11		
12	+5V DC	RED
13	GROUD	BLACK
14		



INSTALLING HOLE SIZE



NOTES:

- 1.WIRE LENGTH:240±10MM(GATE TO CONNECTER);
- 2.M5 SCREW TOUQUE:5Nm ±0.5Nm(SCREWS CONTAIN SPRING PLATE WILL BE BETTER).
- 3.GRIP MOVING TOWARDS FRONT OR LEFT JOYSTICK OUTPUT VOLTAGE RANGE:2.5V TO 0.5V, GRIP MOVING TOWARDS REAR OR RIGHT JOYSTICK OUTPUT VOLTAGE RANGE:2.5V TO 4.5V.
- 4.UNDIMENSION SIZE TOLERANCE REFER ISO2768-1 m GRADE.

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<p>DRAWN .</p> <p>DATE .</p>	<p>INTERPRET DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.</p> <p>TOLERANCES</p> <p>LINEAR ANGULAR</p>	<p>TITLE</p> <p>CUSTOMER DRAWING</p>	
<p>ENGINEER ELI ZHENG</p> <p>DATE 30/NOV/2022</p>		<p>SIZE A3</p> <p>NUMBER 91503-001</p> <p>REV A</p>	
<p>APPROVED .</p> <p>DATE .</p>	<p>DO NOT SCALE DRAWING</p> <p>METHOD THIRD ANGLE PROJECTION</p>	<p>SCALE 1:2</p> <p>SHEET 2 OF 2</p>	<p>REV</p>

A
B
C
D
E
F

A
B
C
D
E
F