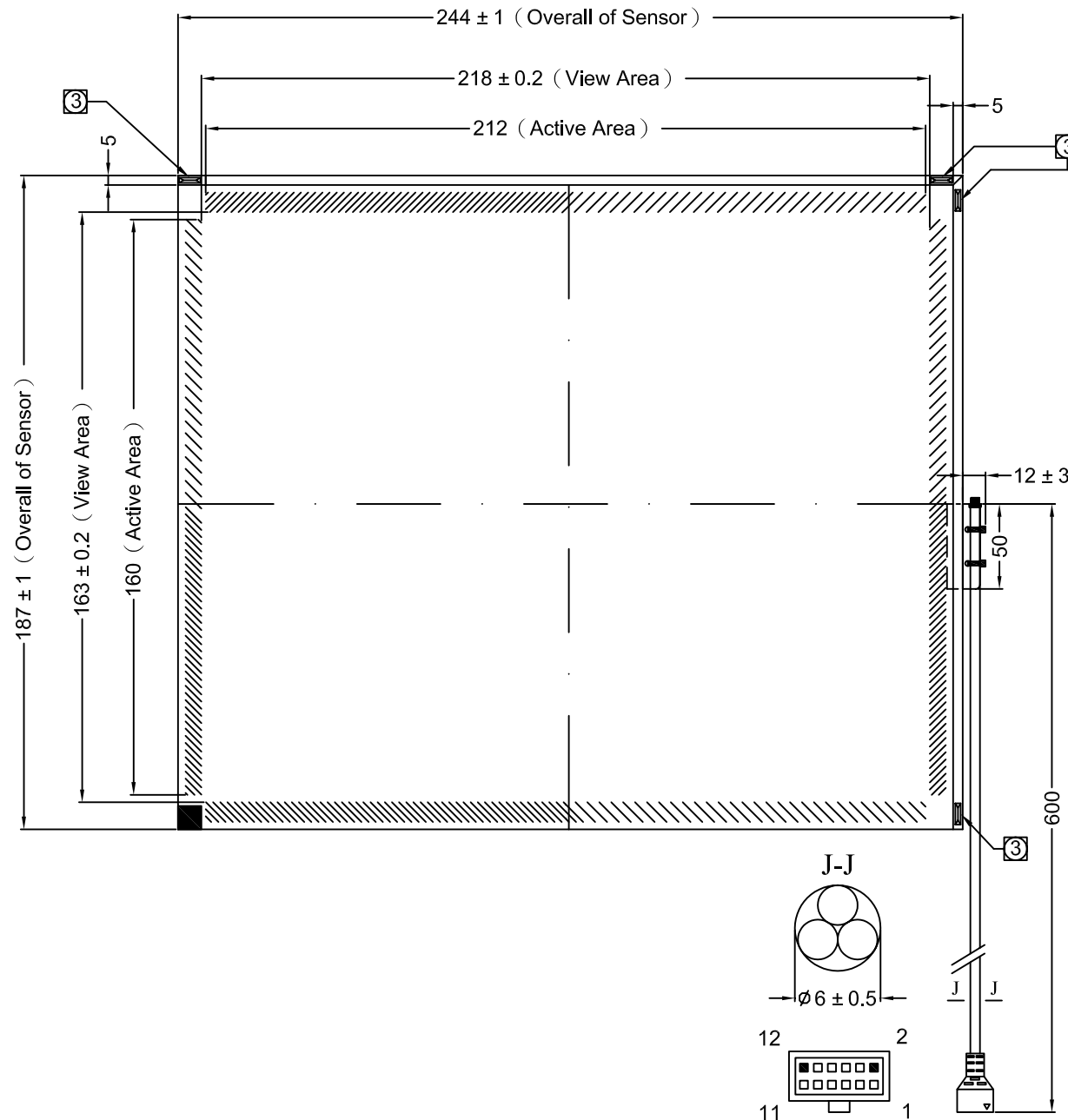


CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW121S2G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

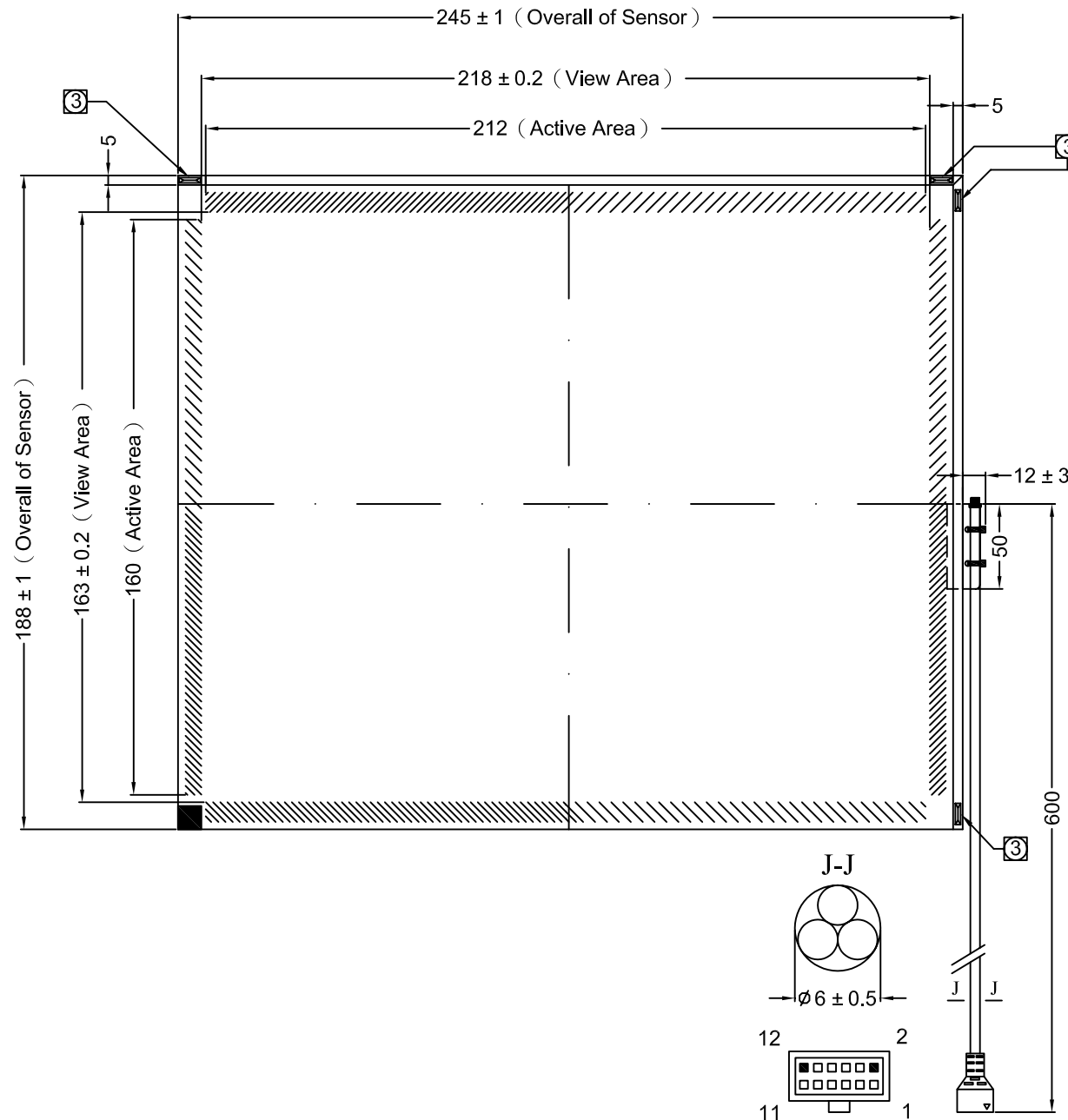


#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. THE HEAT STRENGTHENED GLASS THICKNESS: 6 mm NOMINAL.
3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
5. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
6. ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF  $\pm 1.3$ mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW104T2G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

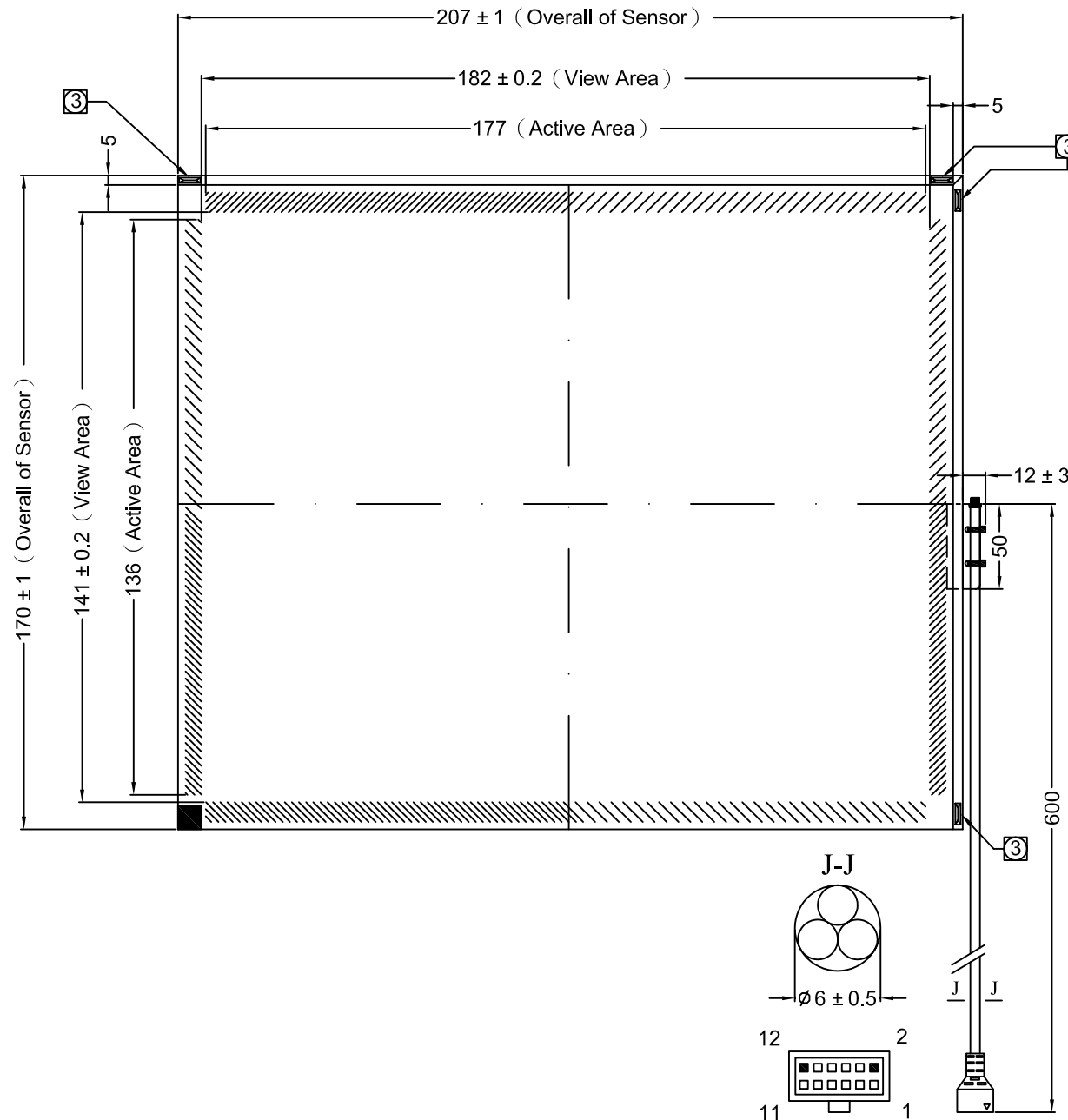


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. GLASS THICKNESS: 3 mm NOMINAL.
- 3 TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
5. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
6. ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF  $\pm 1.3$ mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW104S2G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

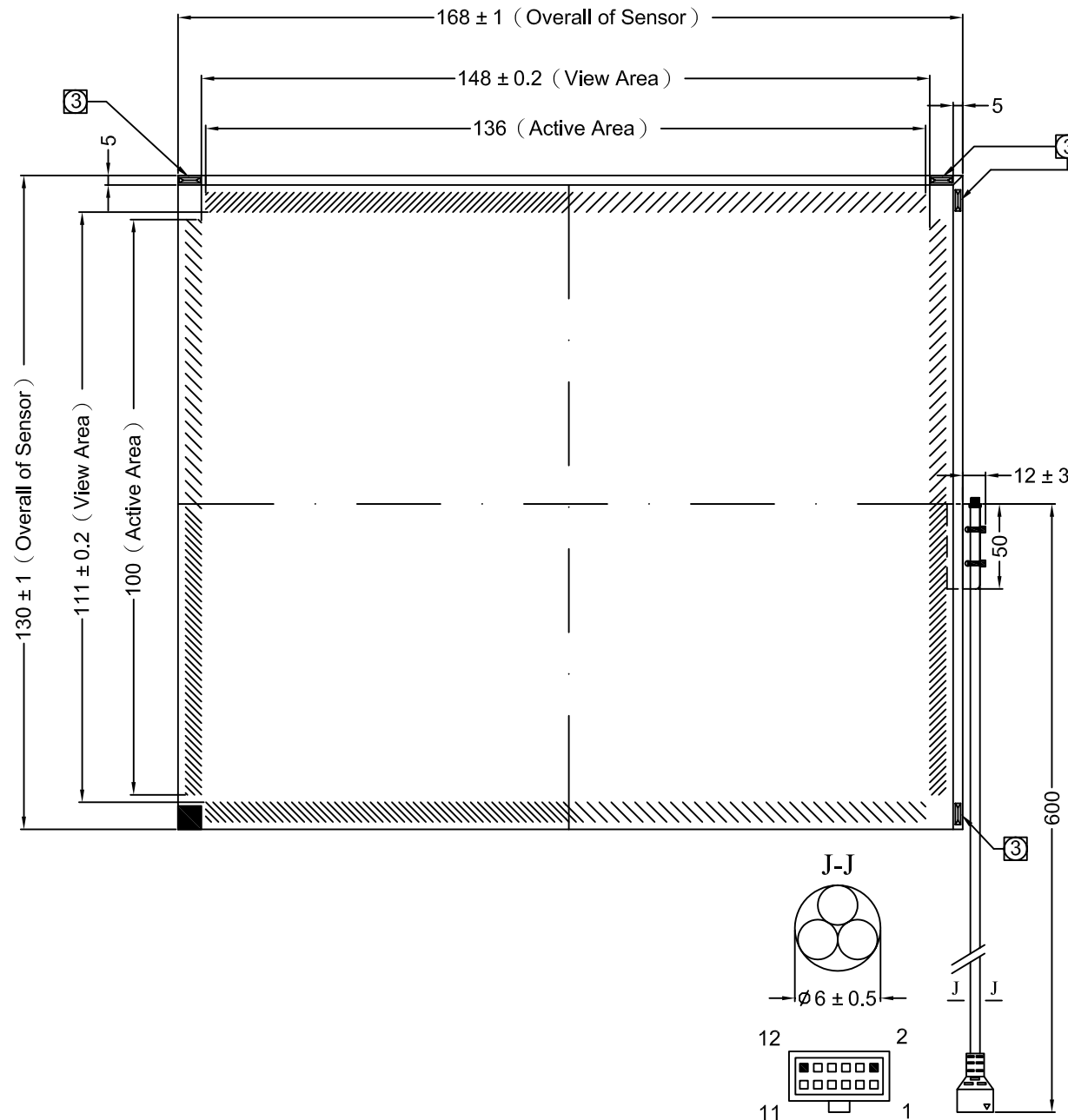


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. GLASS THICKNESS: 3 mm NOMINAL.
- 3 TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
5. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
6. ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF  $\pm 1.3$ mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW084S2G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

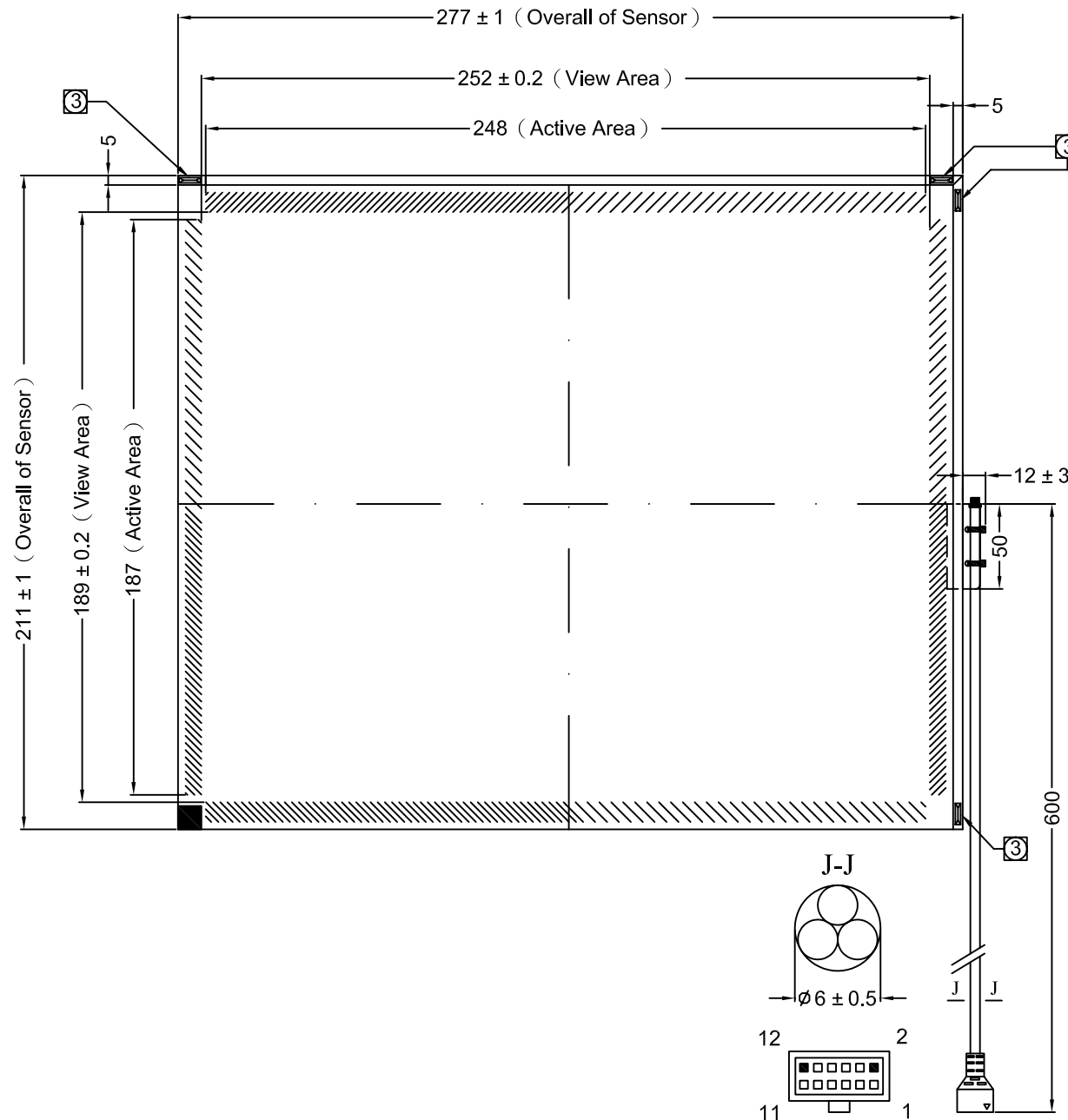


#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. GLASS THICKNESS: 3 mm NOMINAL.
3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
5. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
6. ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF  $\pm 1.3$ mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW064S2G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

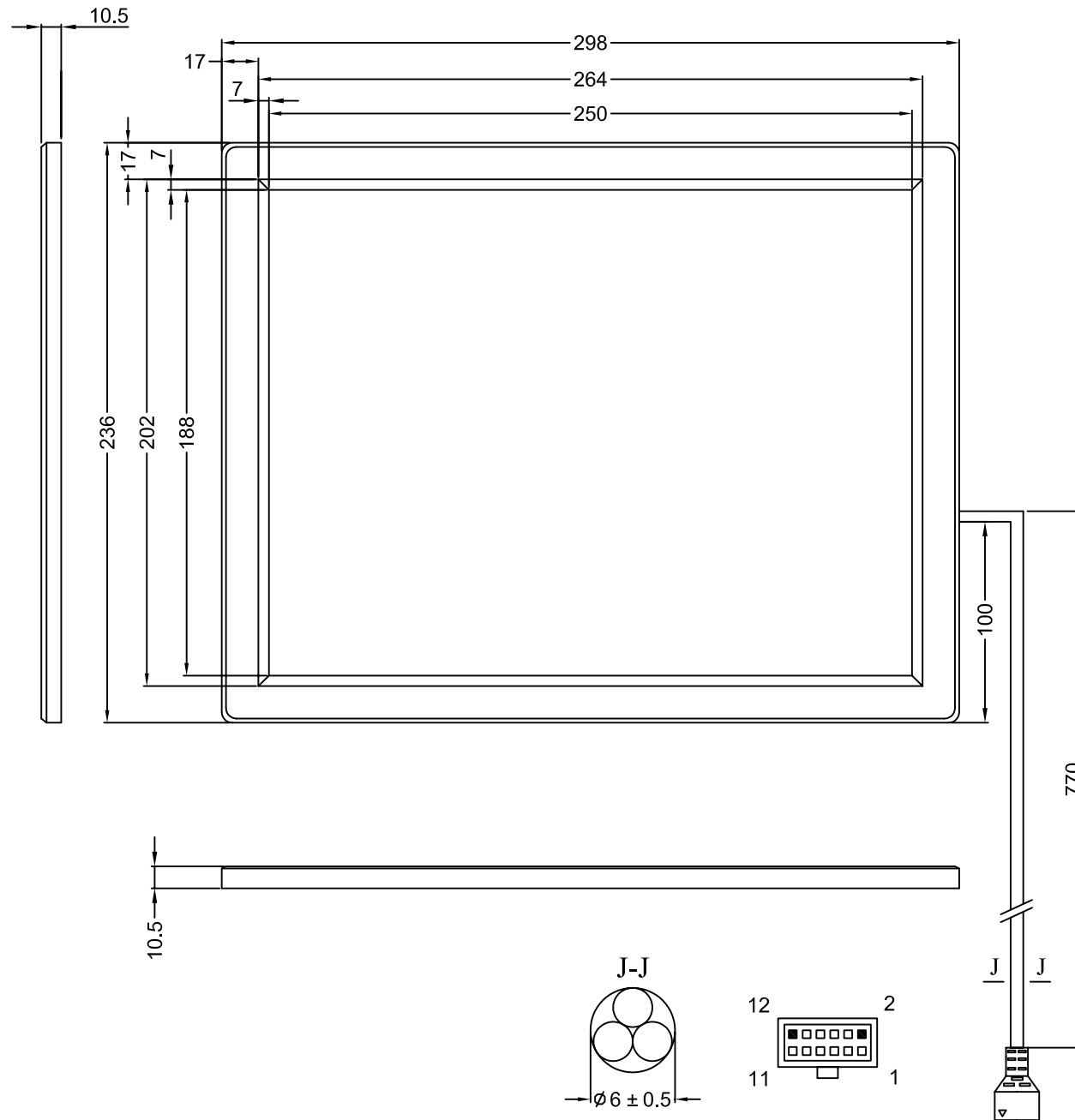


# NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
- THE HEAT STRENGTHENED GLASS THICKNESS: 6 mm NOMINAL.
- TRANSUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSUCERS.
- CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
- THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
- ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF ± 1.3mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW121T2G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 05 / 21 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

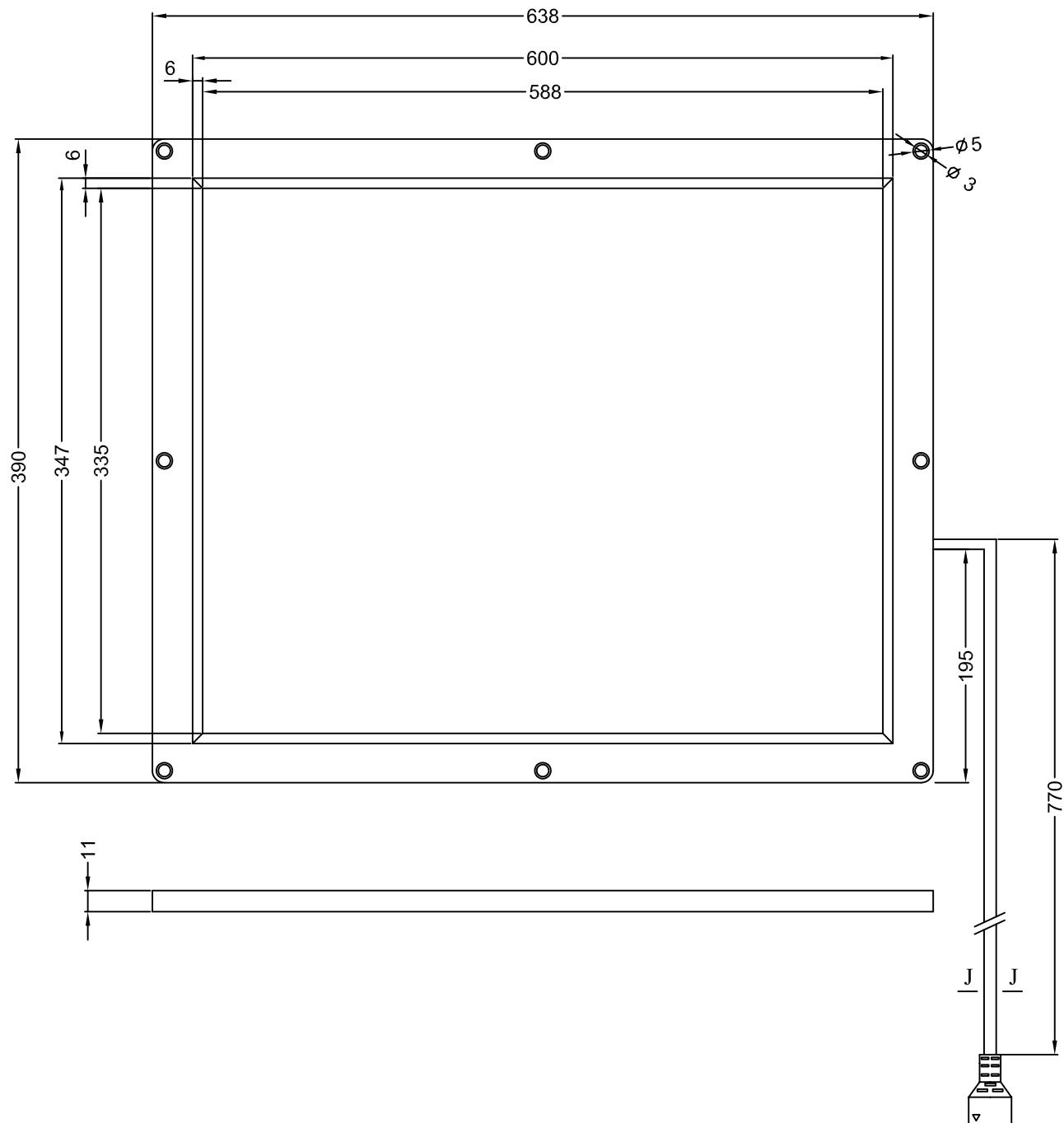


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. GLASS THICKNESS: 6mm NOMINAL.
3. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW12PT1G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

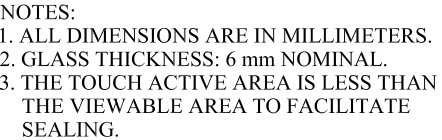


#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. GLASS THICKNESS: 6mm NOMINAL.
3. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.

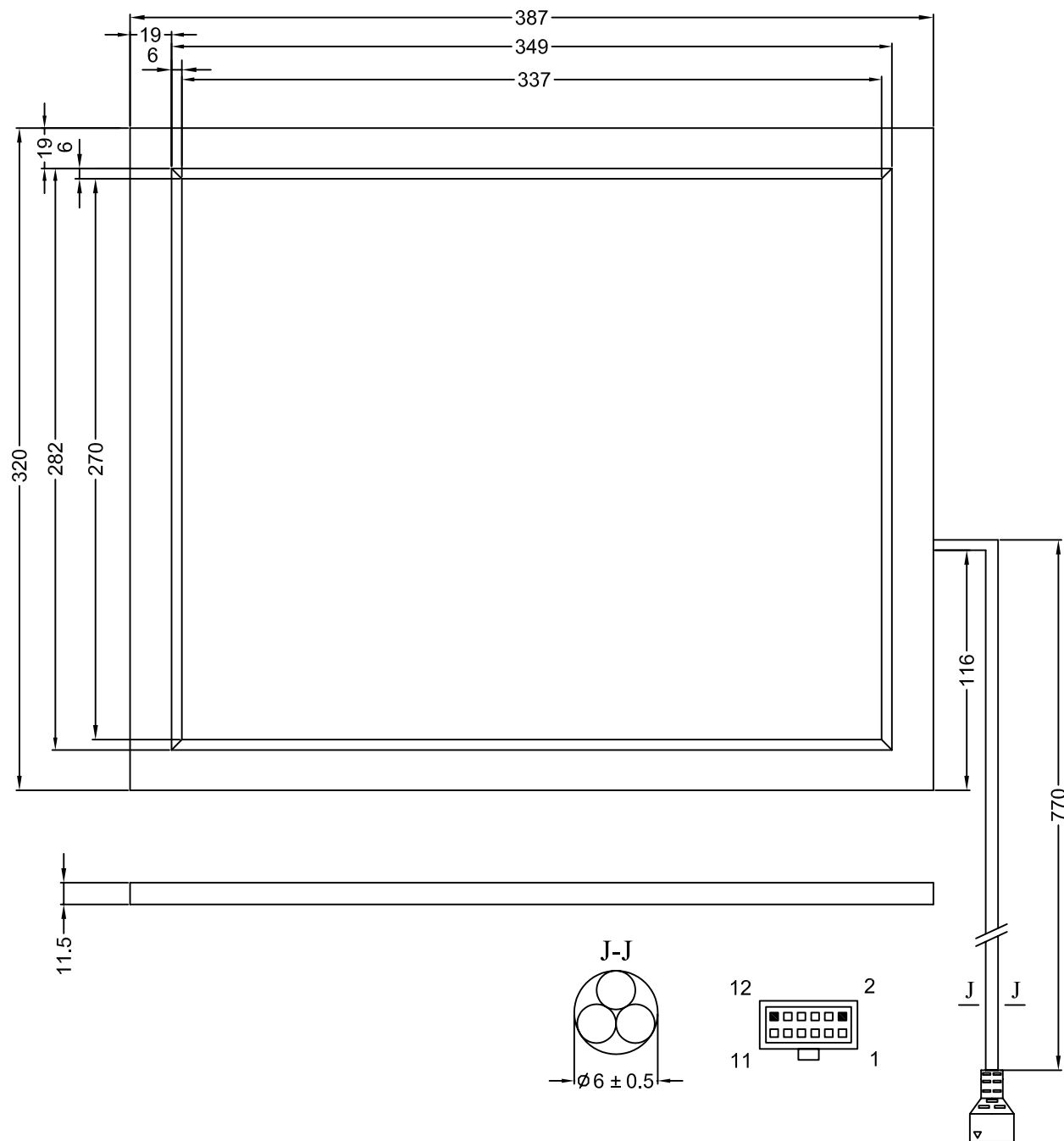
CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW26PT1G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 04 / 27 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E



CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW19PT1G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

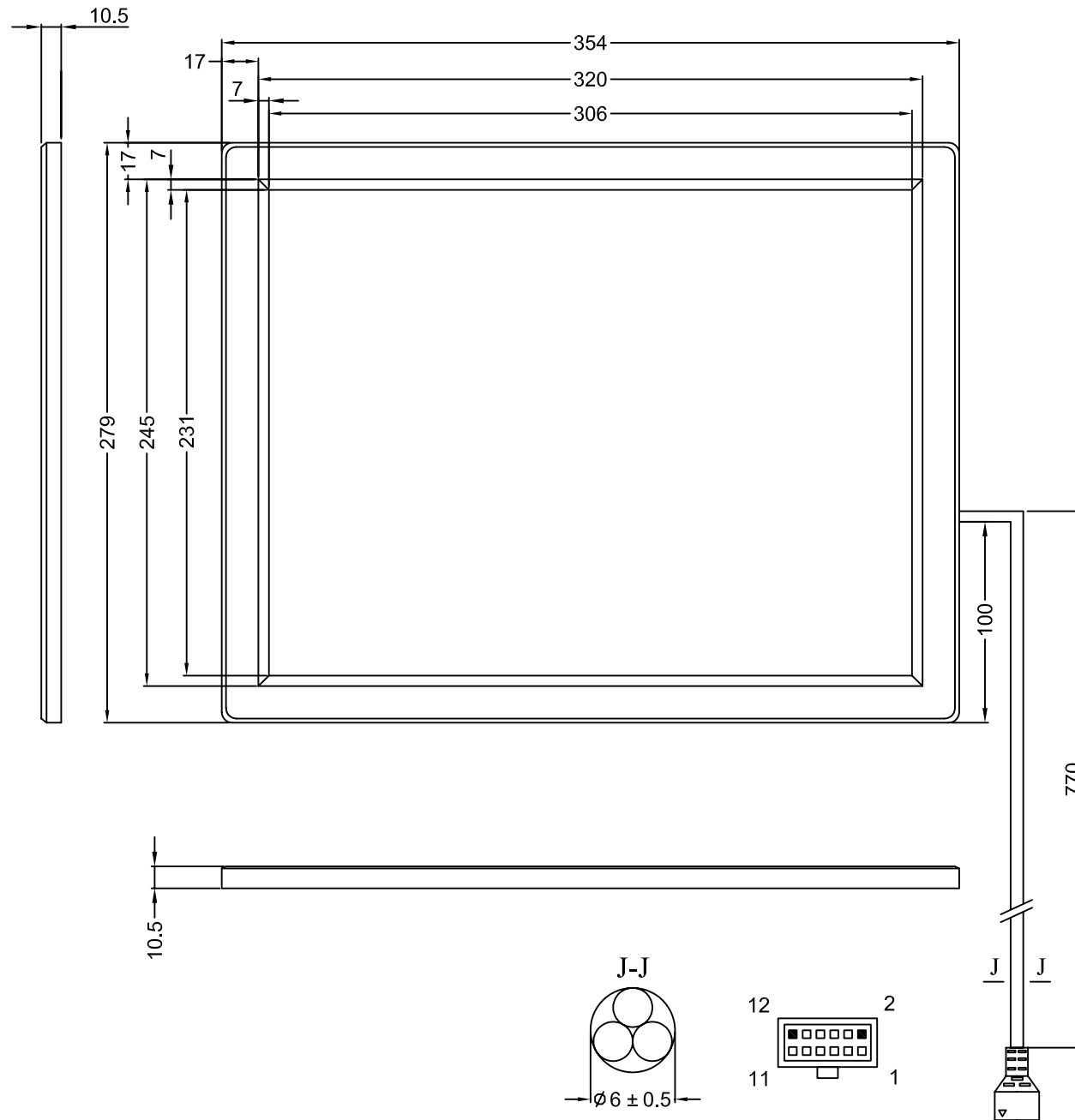


# NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. GLASS THICKNESS: 6mm NOMINAL.
3. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW17PT1G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

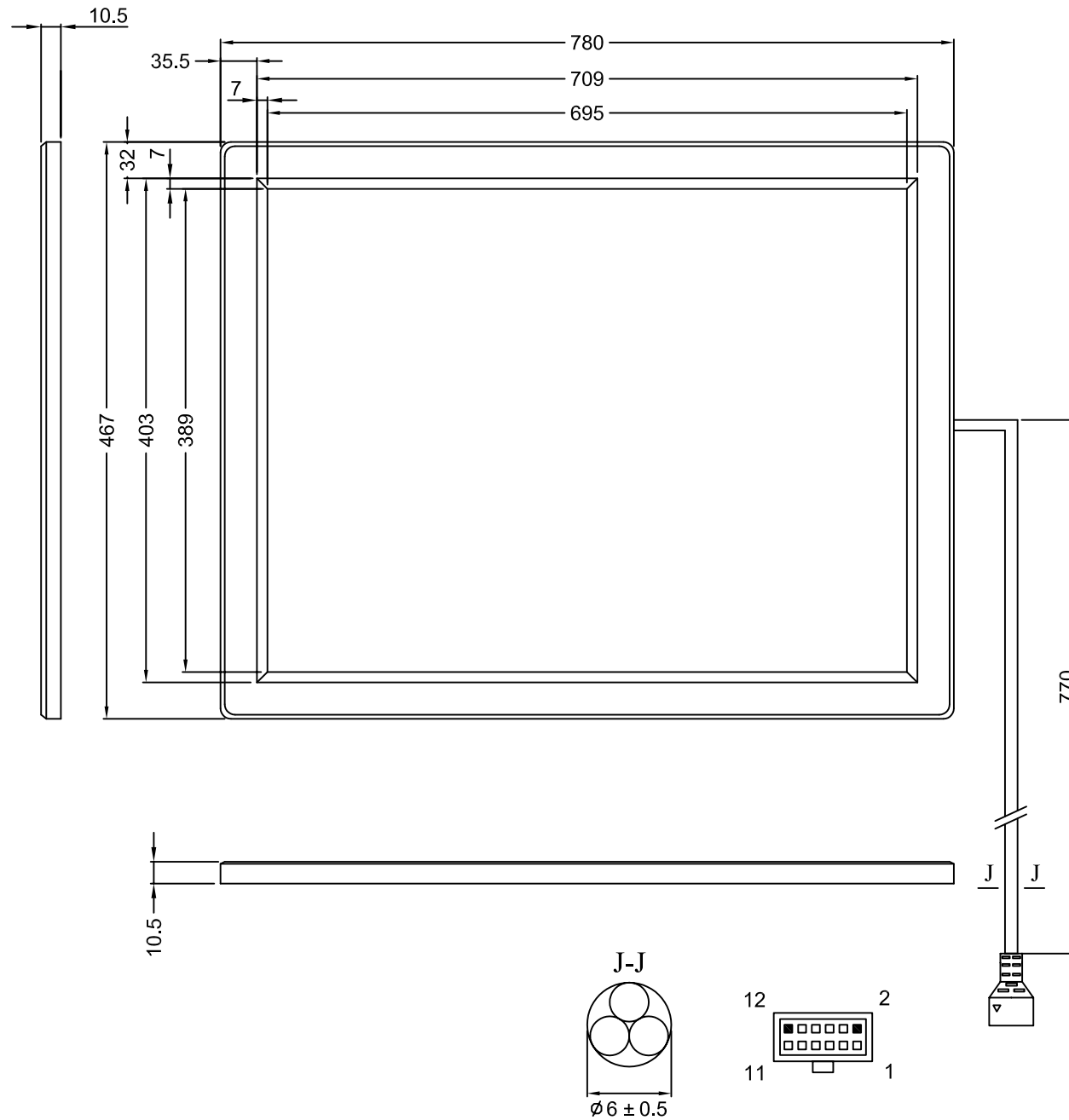


#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. GLASS THICKNESS: 5mm NOMINAL.
3. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW15PT1G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

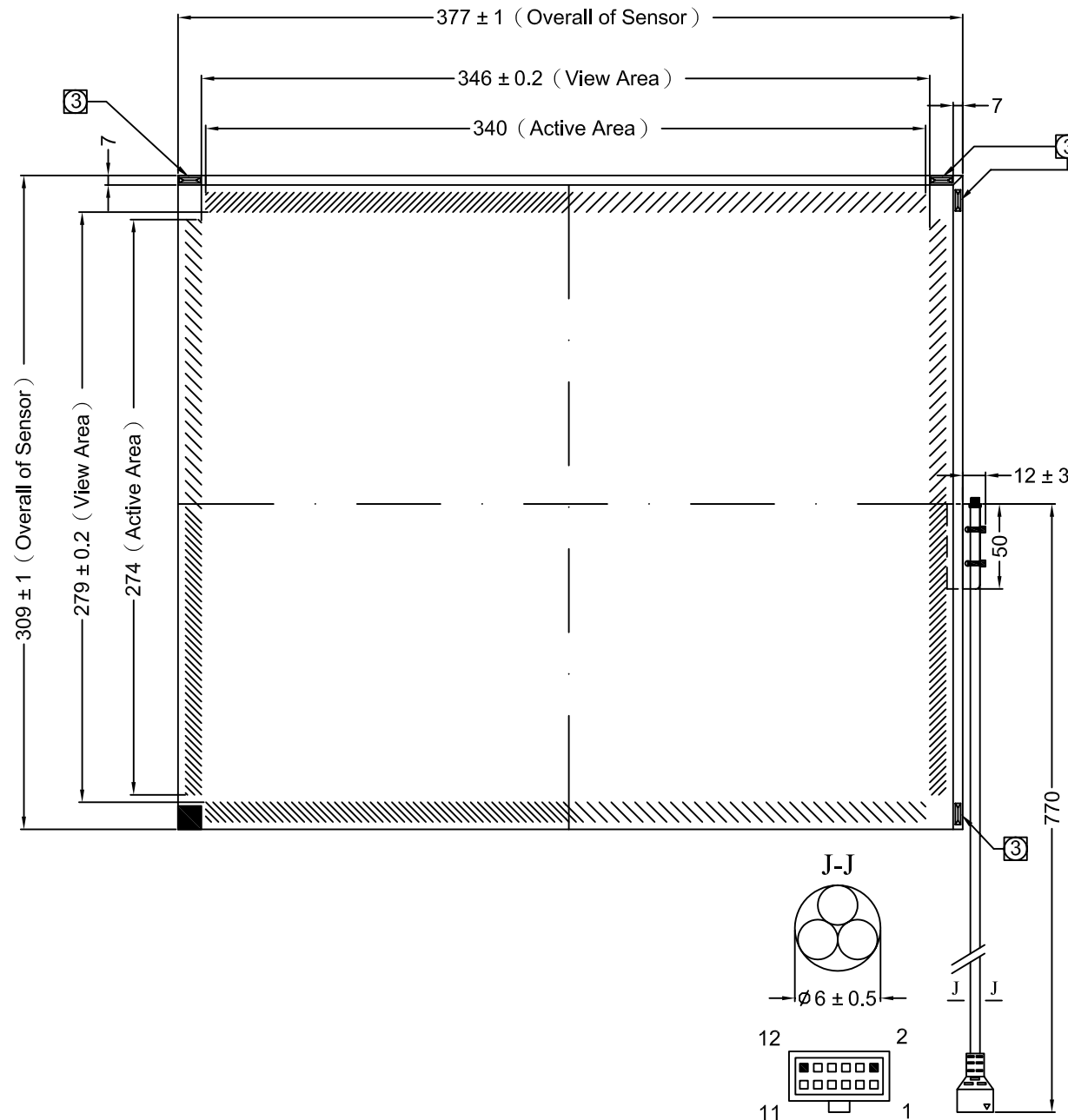


#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. GLASS THICKNESS: 6 mm NOMINAL.
3. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW32PT1G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 06 / 20 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

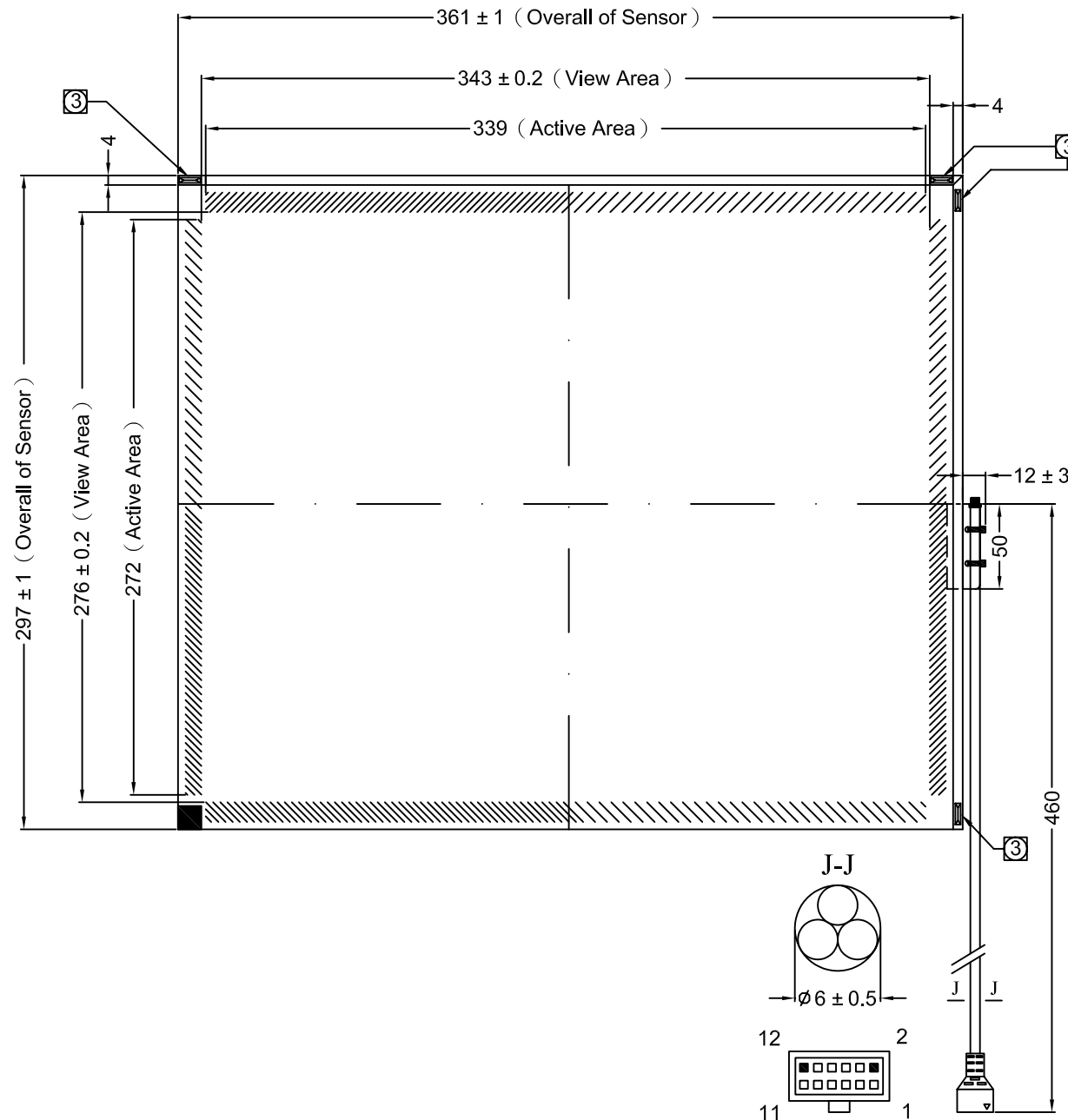


#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. THE HEAT STRENGTHENED GLASS THICKNESS: 6 mm NOMINAL.
3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
5. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
6. ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF  $\pm 1.3$ mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW171T2G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

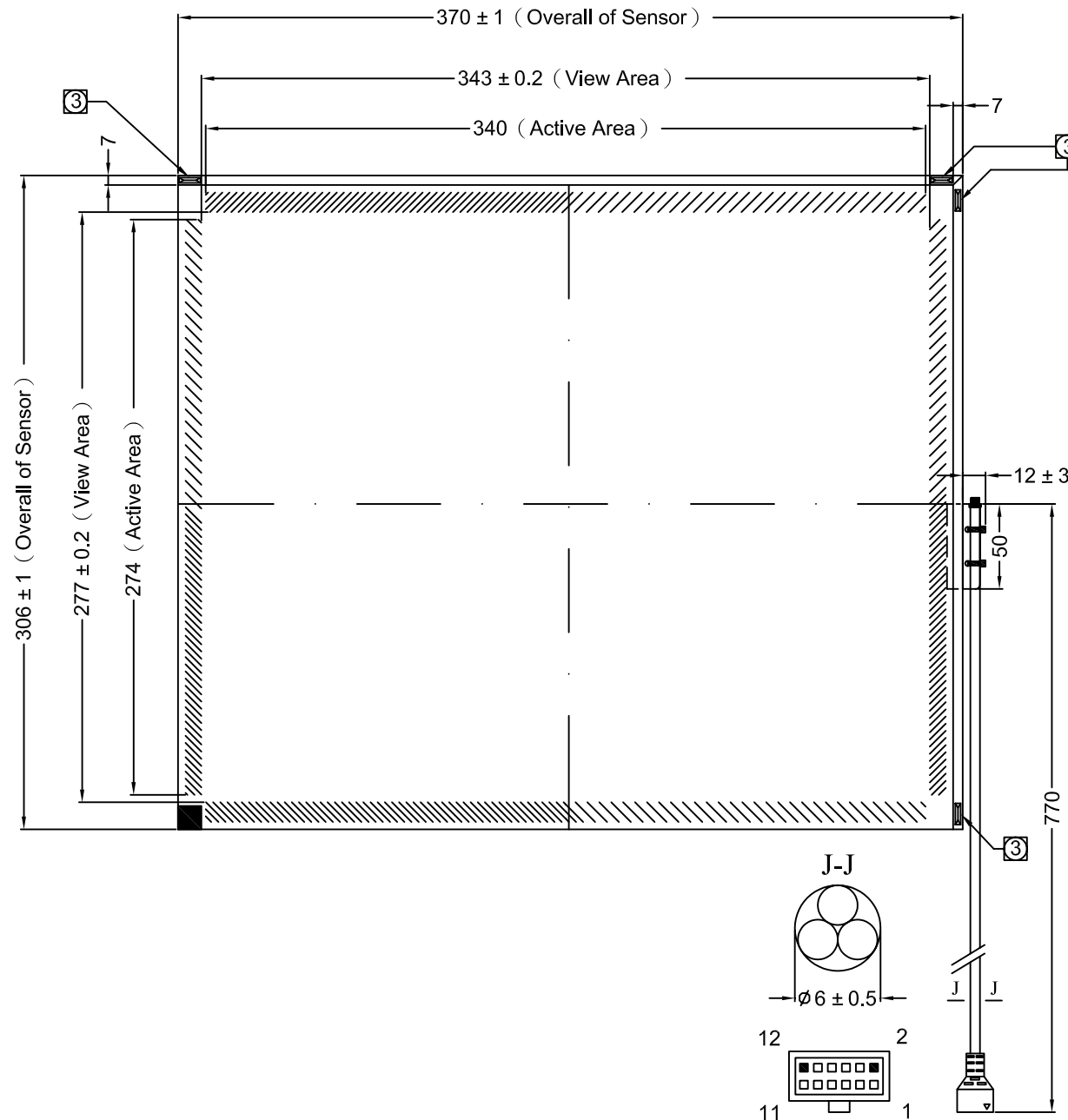


#### NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
- GLASS THICKNESS: 3 mm NOMINAL.
- ③ TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
- CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
- THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
- ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF  $\pm 1.3$ mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW171S2G4		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

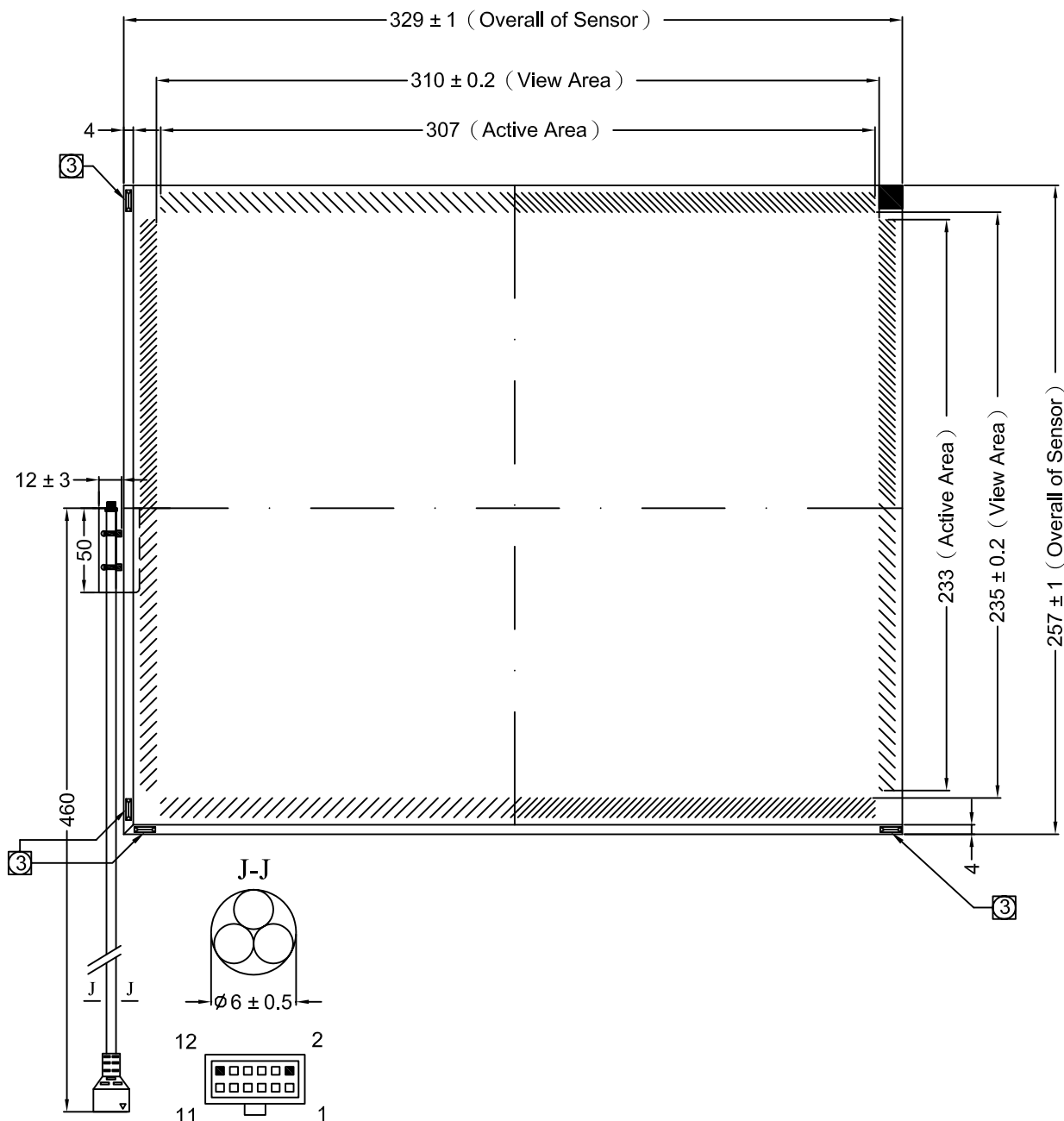


#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. GLASS THICKNESS: 3 mm NOMINAL.
3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
5. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
6. ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF  $\pm 1.3$ mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW171S2G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

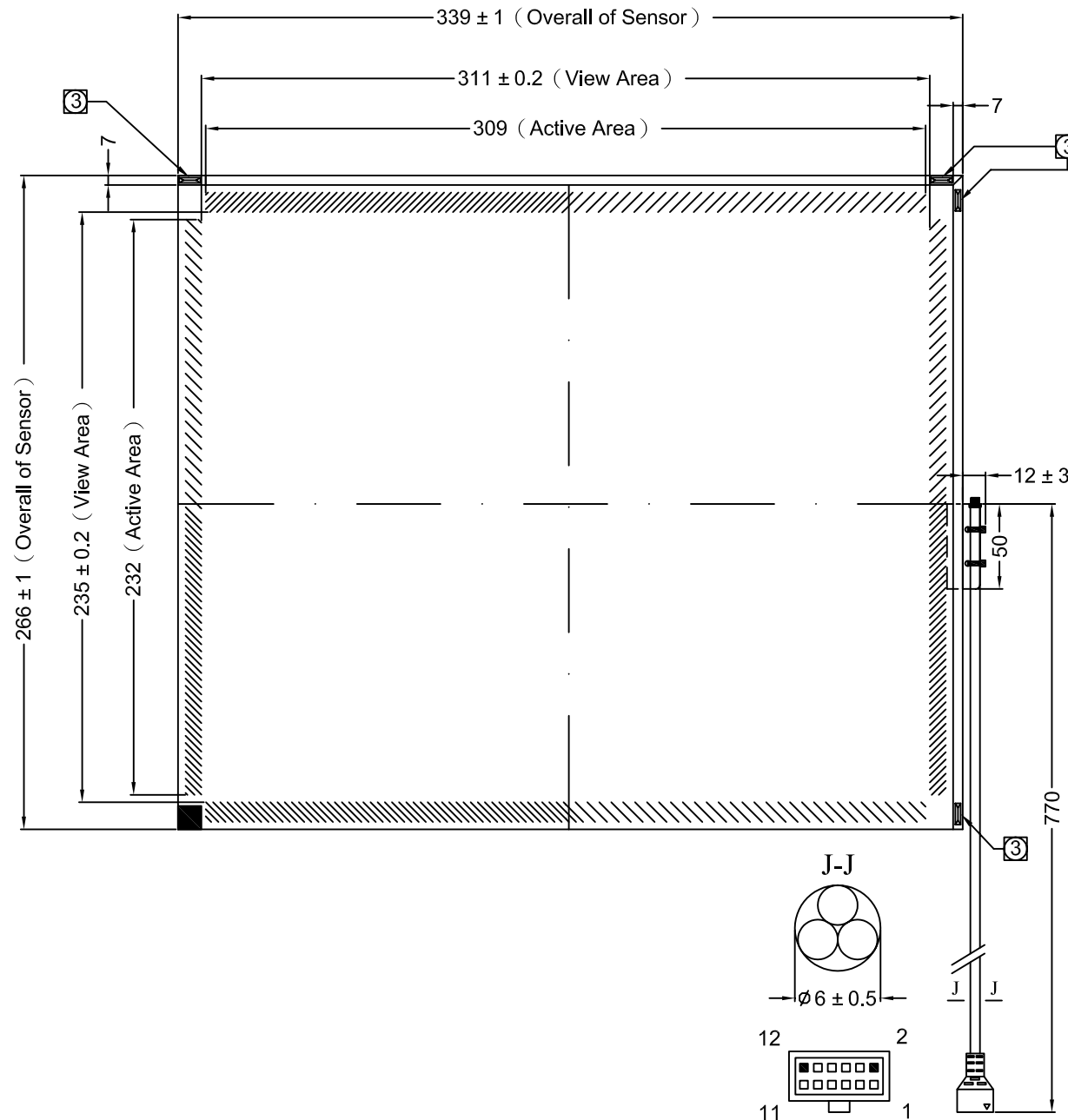


# NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
- THE HEAT STRENGTHENED GLASS THICKNESS: 6 mm NOMINAL.
- TRANSDUCCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
- CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
- THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
- ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF  $\pm 1.3\text{mm}$ .

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW151T2G4		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E



#### NOTES:

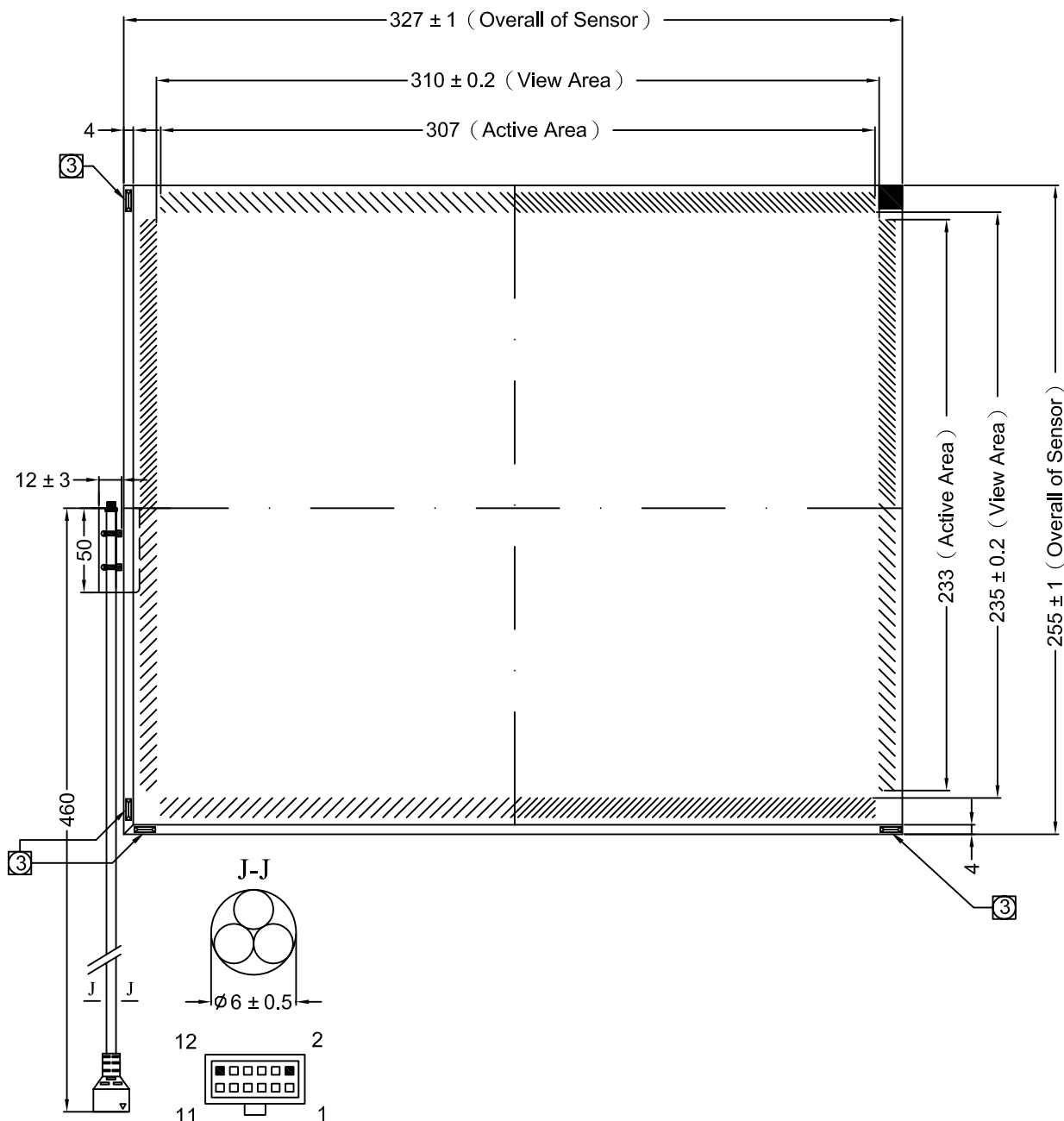
1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. THE HEAT STRENGTHENED GLASS THICKNESS: 6 mm NOMINAL.
3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
5. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
6. ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF  $\pm 1.3\text{mm}$ .

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司  
ATouch Technologies Co., Ltd.

P/N: SAW151T2G1

DRAWN BY	DIMENSION UNIT	ISSUE DATE
KEN	mm	03 / 31 / 07
CHECKED BY	SCALE	REV
MELISSA	NOT TO SCALE	E

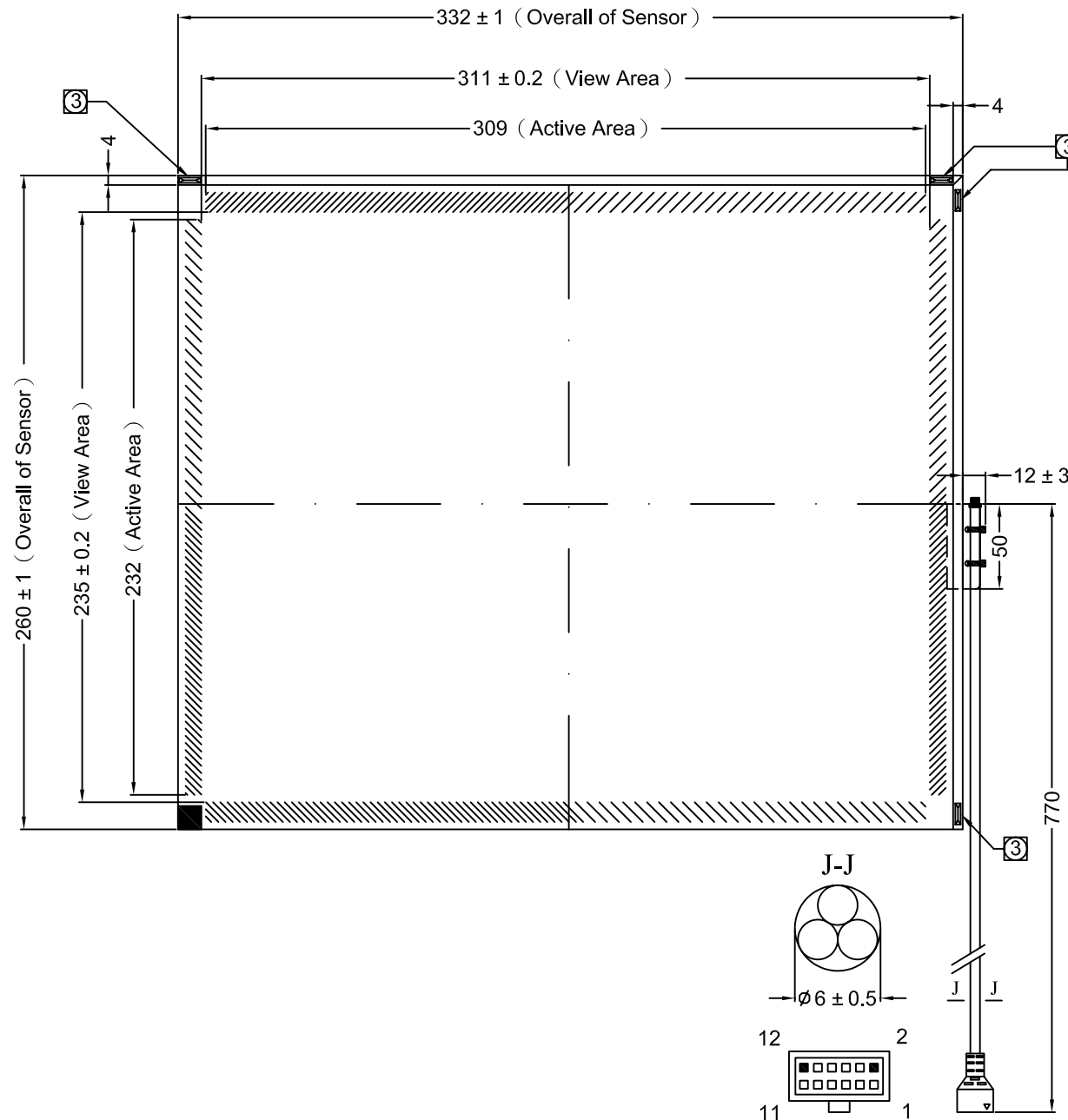


# NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. THE HEAT STRENGTHENED GLASS THICKNESS: 3 mm NOMINAL.
3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCERS.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
5. THE TOUCH ACTIVE AREA IS LESS THAN THE  
VIEWABLE AREA TO FACILITATE SEALING.
6. ARRAY PATTERNS ARE CENTERED ON GLASS  
WITH A TOLERANCE OF  $\pm 1.3\text{mm}$ .

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW151S2G4		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E

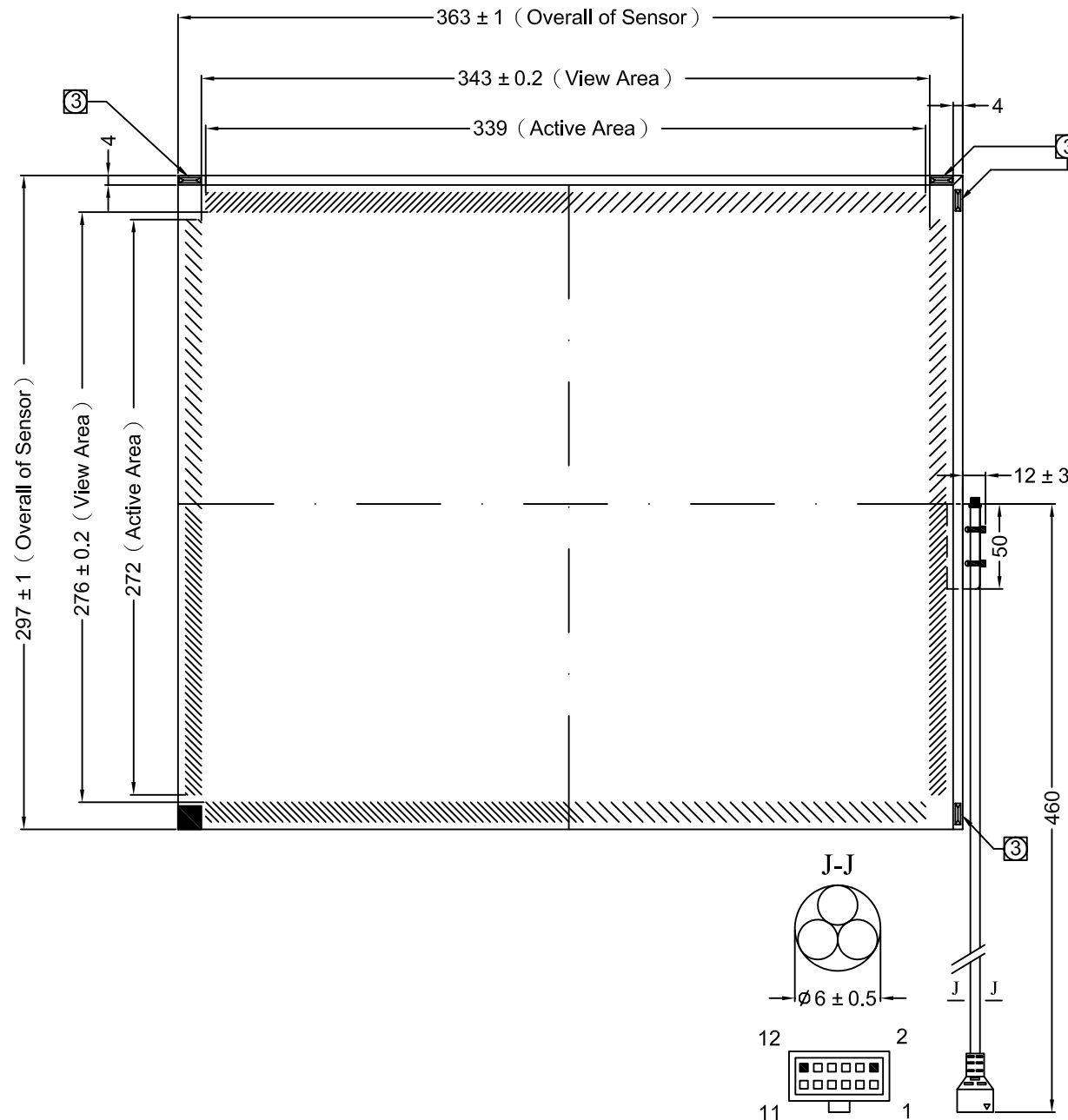


# NOTES:

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- GLASS THICKNESS: 3 mm NOMINAL.
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GLASS IS BEVELED UNDER TRANSDUCERS.
- CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
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- ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF ± 1.3mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW151S2G1		
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CHECKED BY MELISSA	SCALE NOT TO SCALE	REV E



# NOTES:

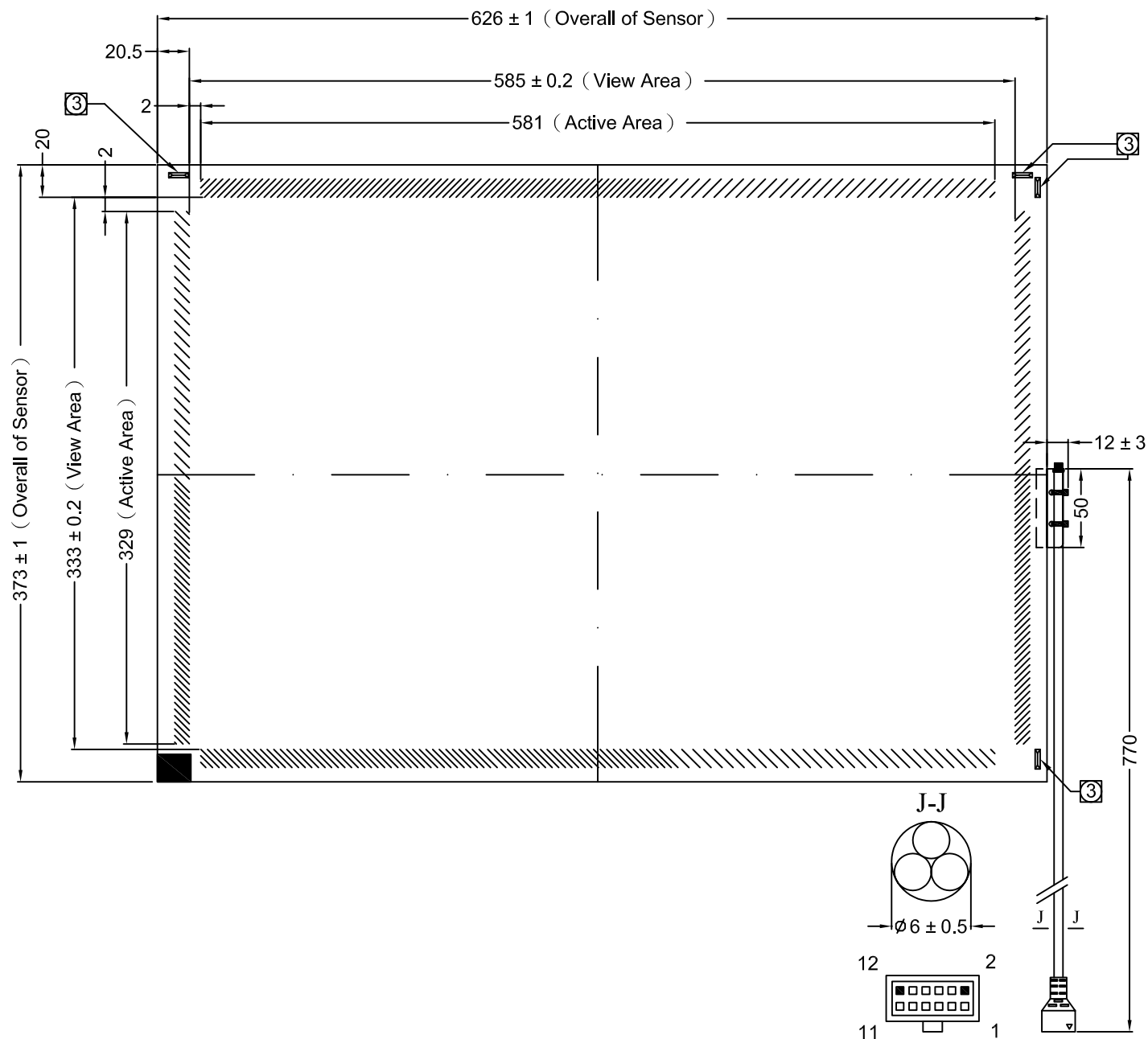
1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. THE HEAT STRENGTHENED GLASS THICKNESS: 6 mm NOMINAL.
3. TRANSDUCCERS ARE LOCATED AT THE POSITIONS SHOWN.  
GLASS IS BEVELED UNDER TRANSDUCCERS.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
5. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
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CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

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P/N: SAW171T2G4

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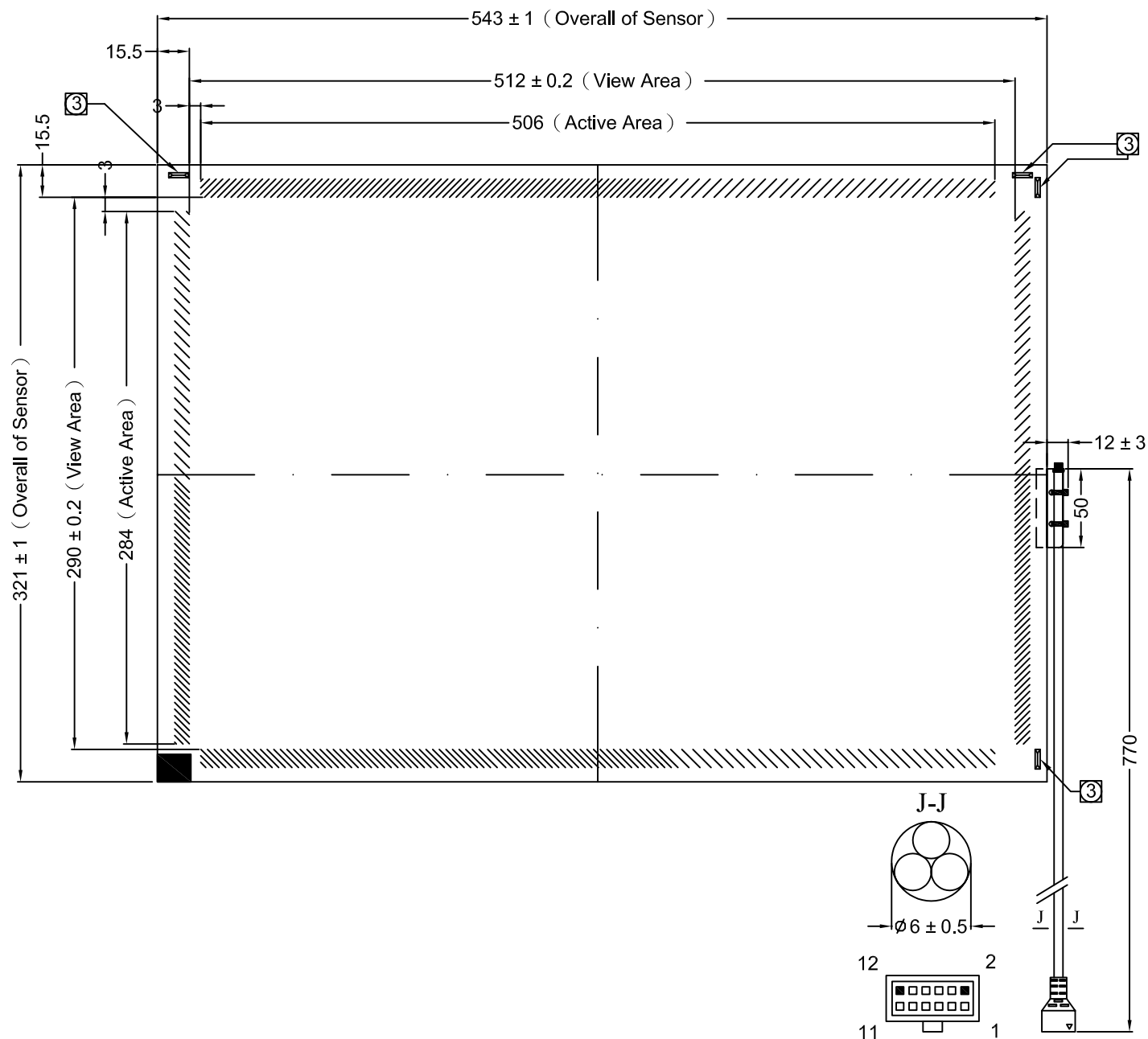


#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. GLASS THICKNESS: 6 mm NOMINAL.
3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
HEIGHT OF TRANSDUCER ABOVE GLASS 1.8mm MAX.
4. CABLES ARE ROUTED ALONG THE EDGE OF THE GLASS.
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CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

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P/N: SAW260T1G1		
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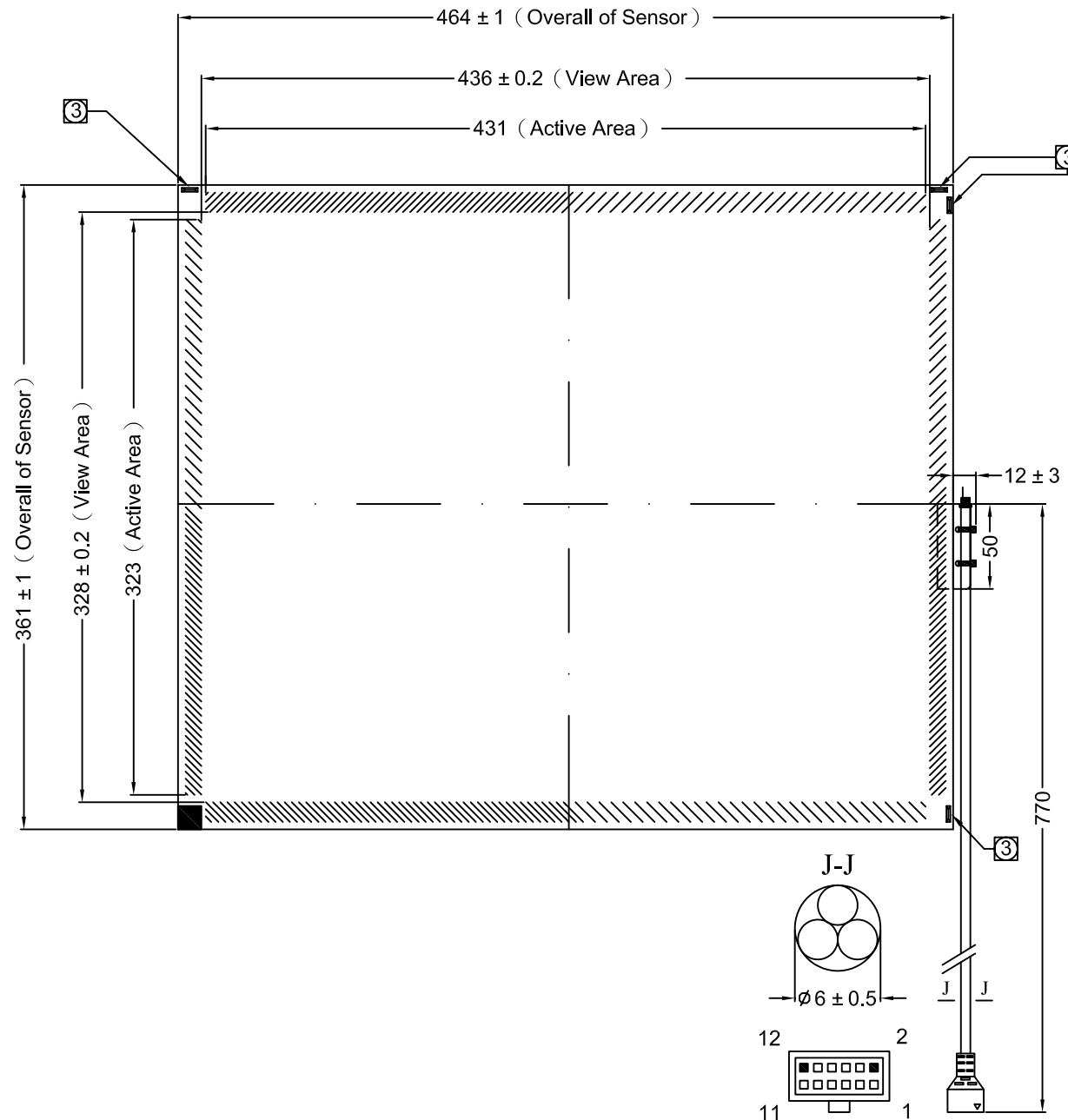


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- ALL DIMENSIONS ARE IN MILLIMETERS.  
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CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
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9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW231S1G1		
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NOTES:

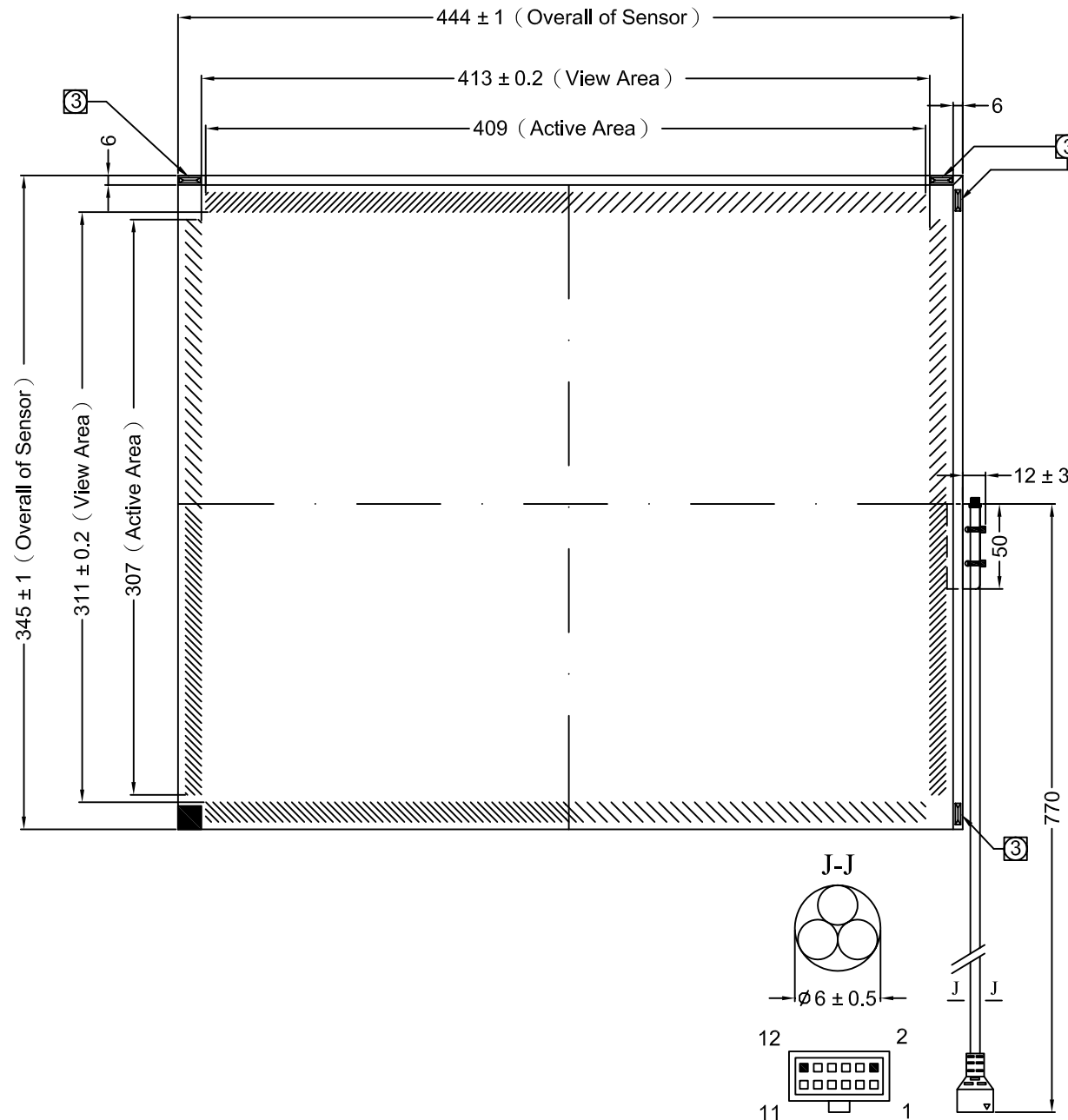
1. ALL DIMENSIONS ARE IN MILLIMETERS.  
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- 3 TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN.  
HEIGHT OF TRANSDUCER ABOVE GLASS 1.8 mm.
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6. ARRAY PATTERNS ARE CENTERED ON GLASS  
WITH A TOLERANCE OF  $\pm 1.3$ mm.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

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ATouch Technologies Co., Ltd.

P/N: SAW213S2G1

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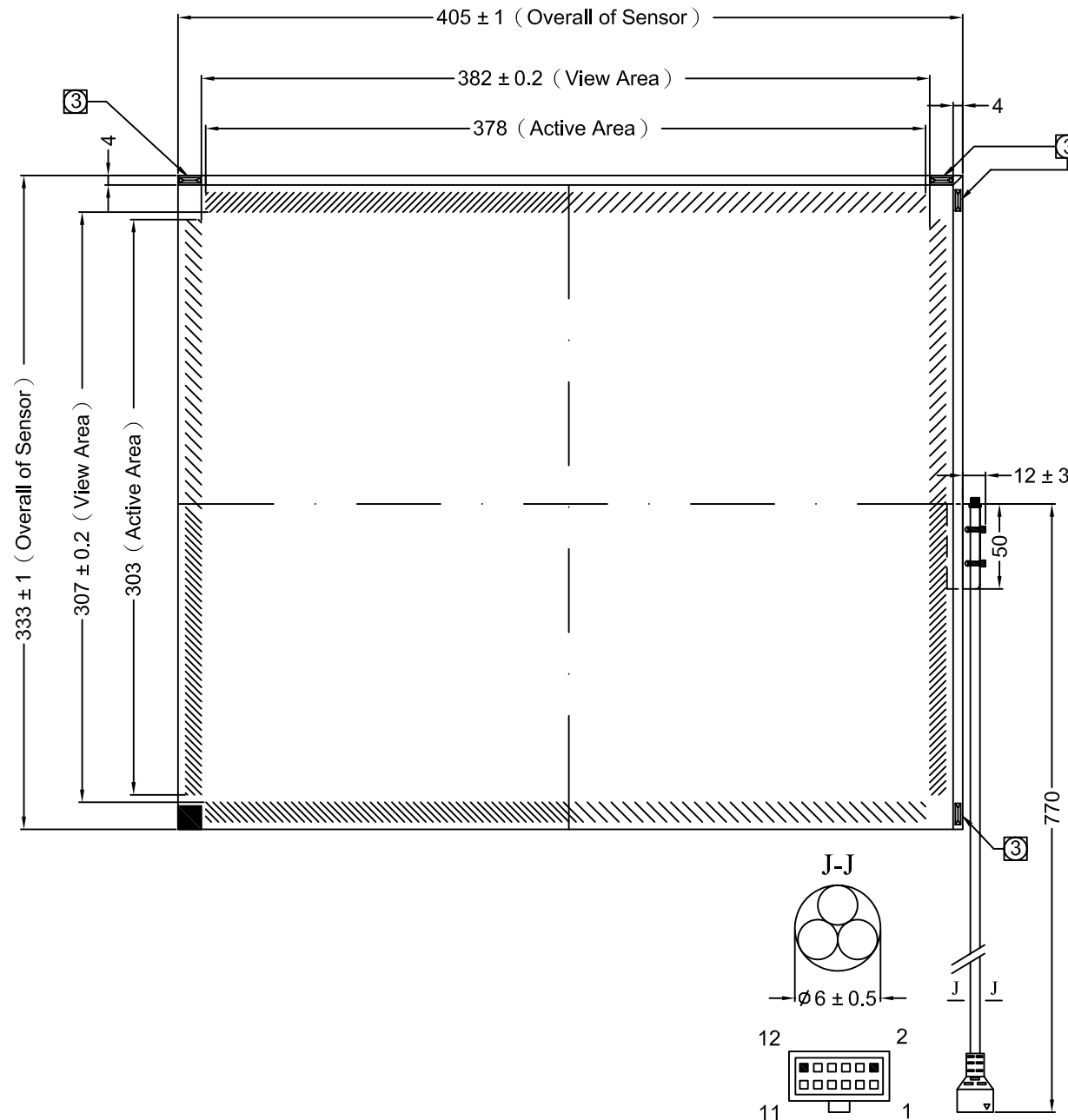


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CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW201S2G1		
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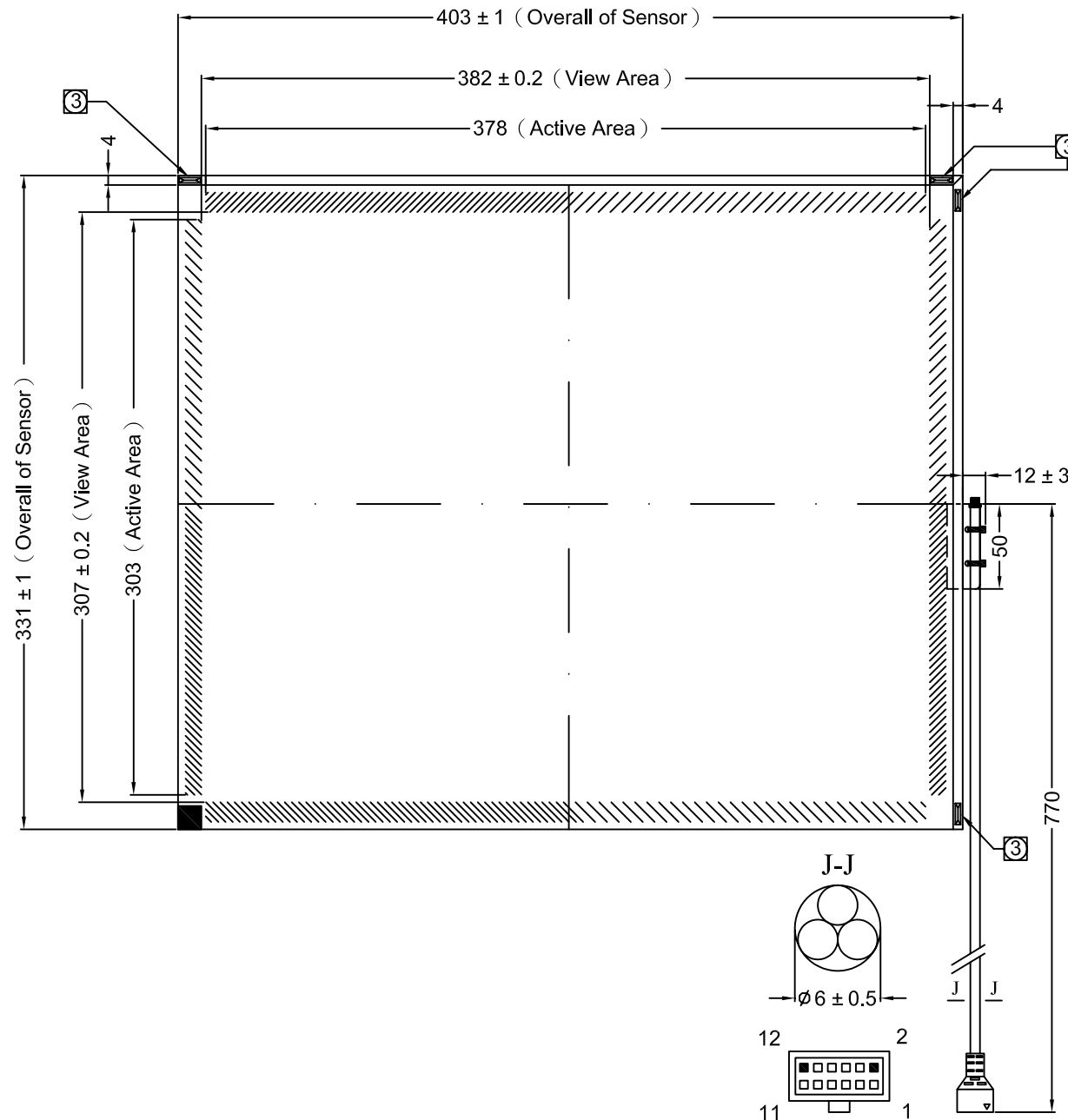
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10	X TRANSMIT+	GRN	RED
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12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW191T2G4		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
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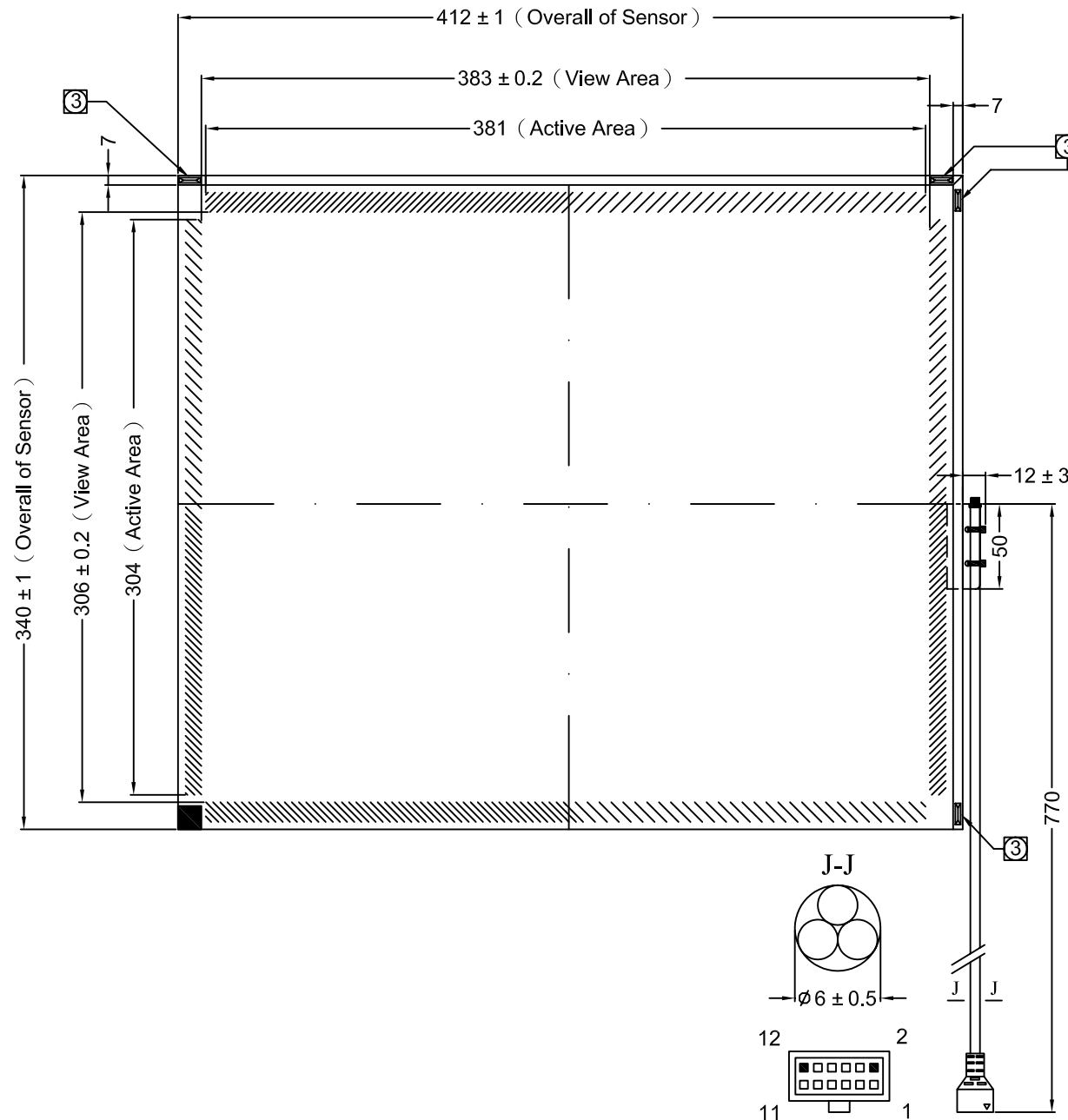


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10	X TRANSMIT+	GRN	RED
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宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW191S2G4		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
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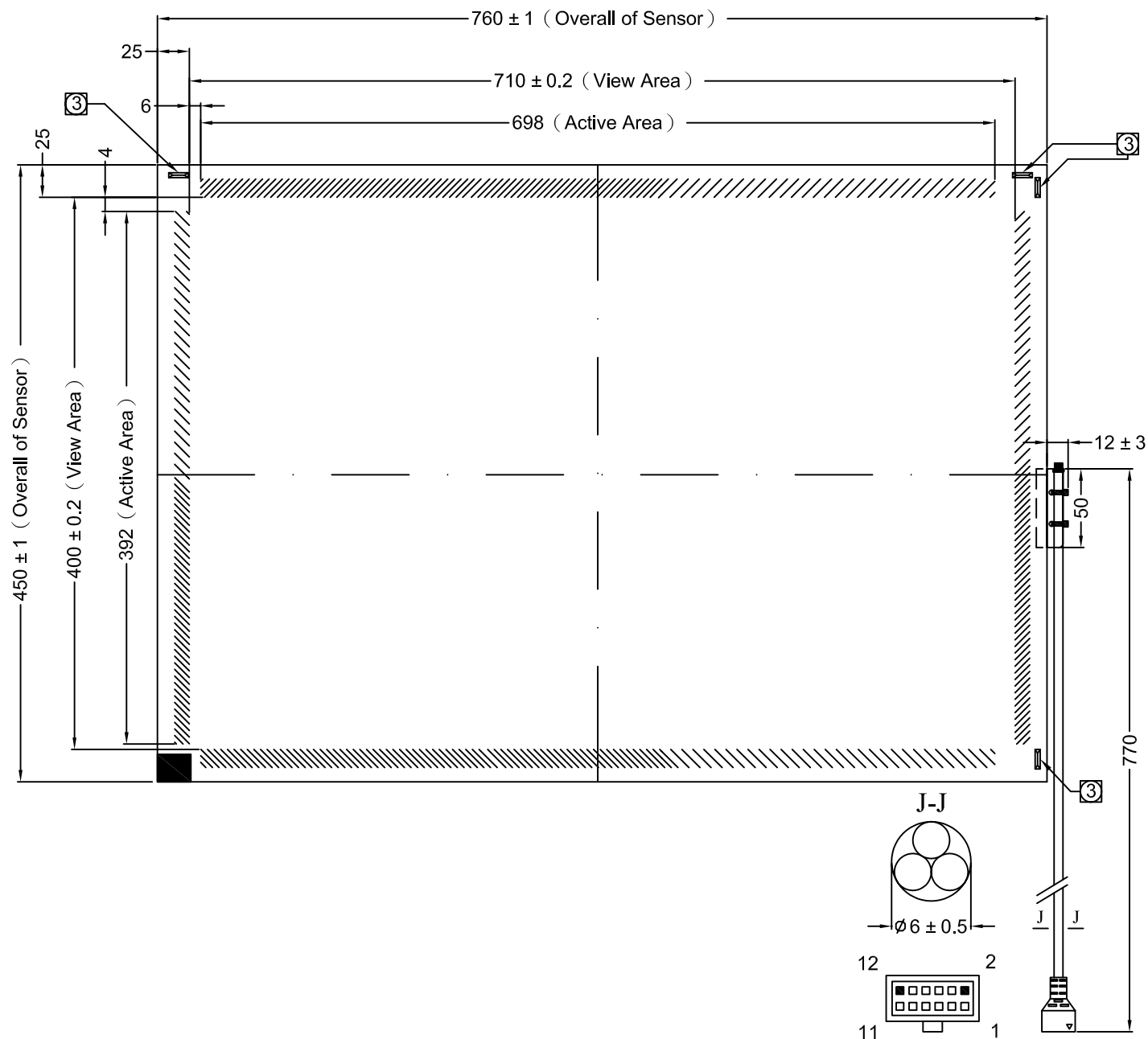


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10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW191S2G1		
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11	X RECEIVE+	WHT	BLK
12	KEY		

宇鴻光電股份有限公司 ATouch Technologies Co., Ltd.		
P/N: SAW320T1G1		
DRAWN BY KEN	DIMENSION UNIT mm	ISSUE DATE 03 / 31 / 07
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