

## 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         |                  |              |  |  |

| P/N        | WATERPROOF    | CABLE DIAMETER |
|------------|---------------|----------------|
| SAW19PT1G1 | STANDARD      | 6ø ±0.5        |
| SAW19PTWG1 | WATERPROOF 4H | 6ø ±0.5        |
| SAW19PT1G6 | STANDARD      | 4ø ±0.5        |
| SAW19PTWG6 | WATERPROOF 4H | 4ø ±0.5        |

| 宇鴻光電股份有限公司                    |                       |                            |  |  |
|-------------------------------|-----------------------|----------------------------|--|--|
| ATouch Technologies Co., Ltd. |                       |                            |  |  |
| P/N: SAW19PT1G1               |                       |                            |  |  |
| DRAWN BY<br>JOHNSON TZENG     | DIMENSION UNIT mm     | ISSUE DATE<br>02 / 26 / 10 |  |  |
| CHECKED BY                    | SCALE<br>NOT TO SCALE | REV<br>H                   |  |  |