



PCB Layout

② NOTES:

MATERIAL:

- 1.1 Housing Material: 25%Glass filled PBT, UL94V-0,Black;
- 1.2 Contact Material: Phosphor Bronze, Tin plated over Nickel;

ELECTRICAL:

- 2.1 Current Rating: 1AMP;
- 2.2 Insulation Resistance: 1000MΩ Min at 500V;
- 2.3 Contact Resistance: 30mΩ Max at DC 100mA;
- 2.4 Withstand Voltage: 500VAC For 1minute;
- 3. Operating Temperature: -55°C to +105°C.

| WSW P/N      | Position | Dimension |       |       |       |
|--------------|----------|-----------|-------|-------|-------|
|              |          | A         | B     | C     | D     |
| A 08-LC-TR   | 08       | 10.16     | 7.62  | 10.05 | 7.62  |
| A 14-LC-TR   | 14       | 17.78     | 15.24 | 10.05 | 7.62  |
| A 16-LC-TR   | 16       | 20.32     | 17.78 | 10.05 | 7.62  |
| A 18-LC-TR   | 18       | 22.86     | 20.32 | 10.05 | 7.62  |
| A 20-LC-TR   | 20       | 25.40     | 22.86 | 10.05 | 7.62  |
| A 24-LC-TR   | 24       | 30.48     | 27.94 | 17.6  | 15.24 |
| A 24-LC-TR01 | 24       | 30.48     | 27.94 | 10.05 | 7.62  |
| A 28-LC-TR   | 28       | 35.56     | 33.02 | 17.6  | 15.24 |
| A 28-LC-TR01 | 28       | 35.56     | 33.02 | 10.05 | 7.62  |
| A 32-LC-TR   | 32       | 40.54     | 38.10 | 17.6  | 15.24 |
| A 40-LC-TR   | 40       | 50.80     | 48.26 | 17.6  | 15.24 |
| A 42-LC-TR   | 42       | 53.21     | 50.80 | 17.6  | 15.24 |
| A 48-LC-TR   | 48       | 60.80     | 58.42 | 17.6  | 15.24 |

**RoHS compliant**  
Unit:mm

| Scale     | Free  |     |                    |            |       | Date     | Name       | Description: |
|-----------|-------|-----|--------------------|------------|-------|----------|------------|--------------|
| TOLERANCE |       |     |                    |            |       | Drawn    | 26.05.2014 | Ray          |
| X.        | ±0.38 |     |                    |            |       | Approved | 11.06.2021 | Segal        |
| X.X       | ±0.25 |     |                    |            |       |          |            |              |
| X.XX      | ±0.13 | ②   | Update the drawing | 11.06.2021 | Segal |          |            |              |
| DIM       | TOL   | ①   | Update the drawing | 29.07.2014 | Amy   |          |            |              |
| Angle     | ±3°   | ③   | Drawn              | 26.05.2014 | Ray   |          |            |              |
| Angle     | TOL   | Id. | Modification       | Date       | Name  |          |            |              |



|                 |             |
|-----------------|-------------|
| IC socket       |             |
| ASSMANN WSW-No. |             |
| A xx-LC-TR      |             |
| Drawing-No.     | rev02       |
| ASS 6449 CO     |             |
| Customer-No.    | SHEET 1 / 1 |