Datasheet: SSLABS-4P-SMD-4.5A-T/R Connector
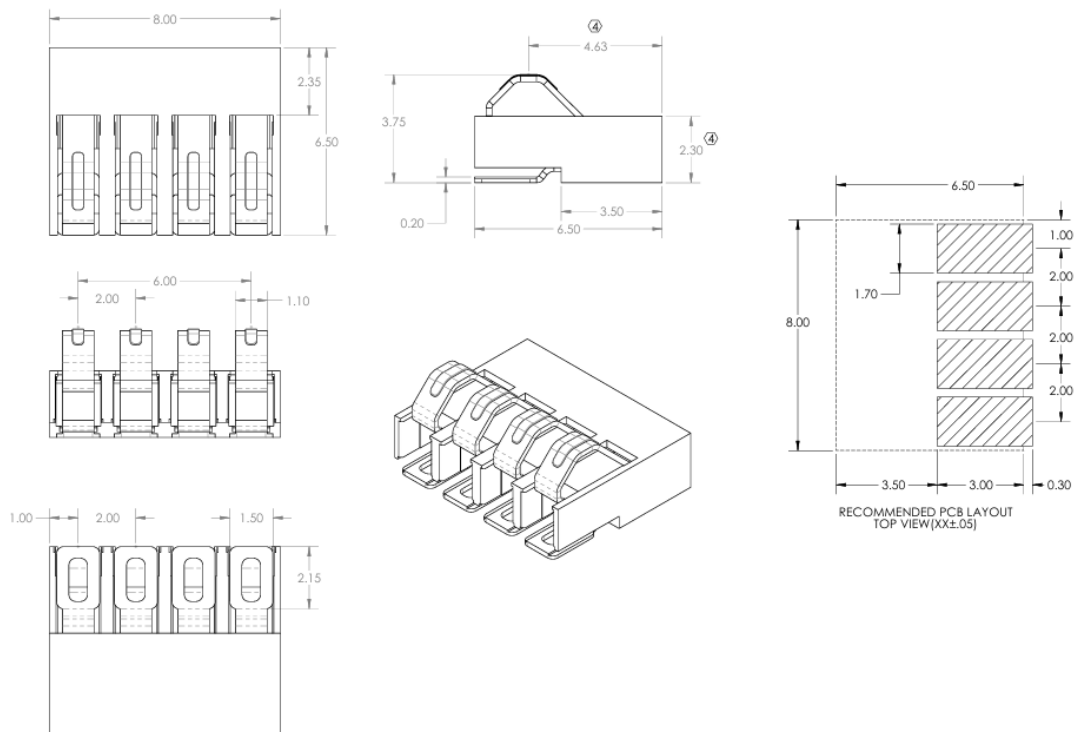
Manufacturer: SIXSENSE LABS
Part Number: SSLABS-4P-SMD-4.5A-T/R

1. General Description

The SSLABS-4P-SMD-4.5A-T/R is a robust and high-performance connector suitable for various electrical applications, ensuring reliable and secure connections.

2. Physical Characteristics

- **Dimensions:** Refer to the detailed drawings provided.

    o **Width:** 6.00 mm

    o **Height:** 3.75 mm

    o **Length:** 6.50 mm

- **Material:** Epoxy Molding Compound, UL94V-0 rated

- **Color:** Black

3. Technical Specifications

- **Number of Pins:** 4

- **Rated Voltage:** 12V

- **Rated Current:** 4.5A

- **Soldering Temperature:** 260°C

4. Application Information

This connector is ideal for applications requiring high reliability and durability, including automotive, industrial, and consumer electronics.

5. Safety and Compliance

- **RoHS Compliant:** Yes

- **Certificates:** CE, UL (if applicable)

6. Ordering Information

For ordering, please contact SIXSENSE LABS or authorized distributors with the specific part number.

7. Packaging Information

- **Quantity per Reel:** 500 pieces

- **Reel Size:** Standard