

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# ES3 SERIES: Board to Cable Type Internal I/O for LED Lighting

## **Product Release**-



#### **General Specifications**

- ☐ 1.65mm mounting height
- ☐ Voltage rating: AC/DC 200V
- ☐ Current rating: 2A per contact
- Number of contacts: 2
- ☐ Operating temperature:-40°C to +105°C
- □ Applicable Wire Size : AWG #22 to 26
- □ PCB thickness: 1.6mm max

### **Target Application**

☐ Indoor and outdoor LED lighting fixtures

#### **Features**

The ES3 series is a board to cable connector for power supply in various LED lighting devices.

- Mechanical lock is included for secure mating in high vibration and shock environments.
- ☐ The bottom mating design conceals most of the connector body under the LED board.
- ☐ The receptacle insulator is made of white LCP for heat and light resistance.
- □ Available in embossed tape packaging compatible with SMT mounting.

Enclosed you will find a Component Product Information guide and JACS for the series.

For further details and promotional samples, please contact Marketing Resources



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