# MACEIGHT CO., LTD. terminals for boards

## LED test socket for surface mounting (3.2 $\times$ 1.6 type)

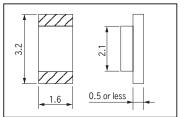
### LS-3 series

- This is used for illuminance test of a chip LED, etc. (LS-3-1)
- This is also used for measuring of resistance value of a chip resistor. (LS-3-2)
- The chip LED can be fixed by holding it with sharp-edged tweezers and inserting it to the socket.
- Although this socket is made for an LED of  $3.2 \times 1.6$ , the size of LED differs from manufacturer depending on the type. Please use the product after confirming that it is adaptive. (LS-3-1)
- Although this can be used for measuring the resistance value of a resistor of  $3.2 \times 1.6$ , the size differs from manufacturer . Please use the product after confirming that it is adaptive. (LS-3-2)
- Material

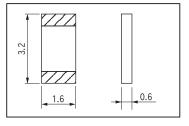
Metal part: Beryllium copper Resin part: LCP white (UL94V-0)

- Finish: Gold plating over nickel base
- Rated current: 1A
- Insulation resistance: 500M  $\Omega$  or over
- Withstand voltage: 500V AC, DC per minute
- Operating temperature range: 40 to + 125°C

# Adaptive LED size (LS-3-1)

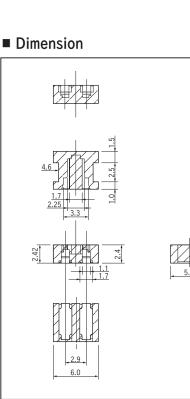


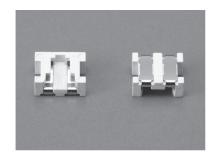
Adaptive size of resistor (LS-3-2)



### Part No.

| Part No. | Package            |
|----------|--------------------|
| LS-3-1   | Reel (400pcs/reel) |
| LS-3-1-B | Bulk (100pcs/pack) |
| LS-3-2   | Reel (400pcs/reel) |
| LS-3-2-B | Bulk (100pcs/pack) |





## Example of usage



