

Specifications:  
Material And Finish:  
Insulator:LCP UL94V-0  
Color:Natural  
PIN:BRASS/Tin Plated

Rating:  
Current Rating:4.0 Amp (#22AWG)  
Voltage Rating:350V AC/DC  
Operating Temperature Range:-40°~+125°C

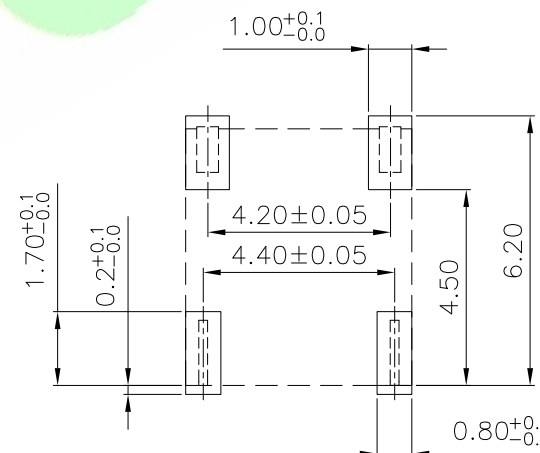
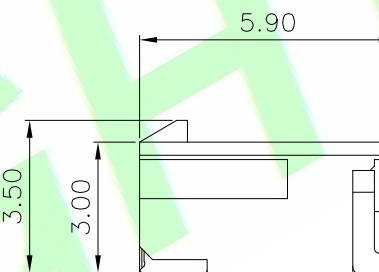
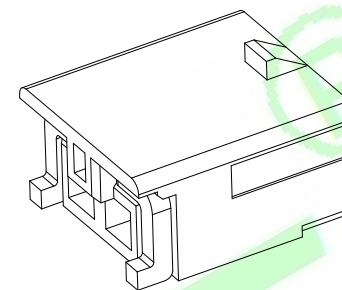
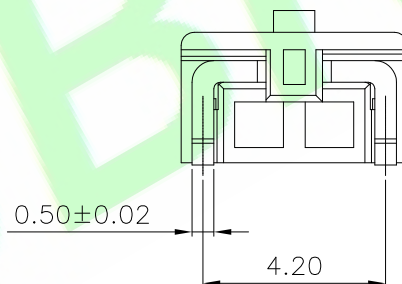
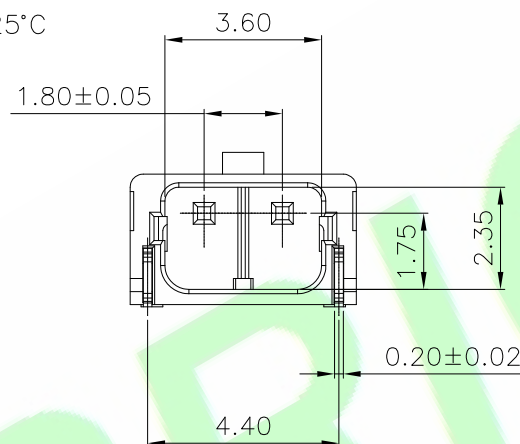
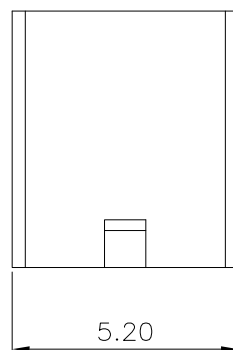
Electrical:  
Contact resistance:10m Ohm Max  
Insulator resistance:1000M Ohm min.  
Withstanding Voltage:1700V AC/Minute

### Ordering Information

A1801H-02Q-01-G

1 2 3 4 5

- 1: — Series No.  
2: — H:Horizontal SMT Type  
3: — No. of Positions  
4: — Q:Tin Plated  
5: — G:W/O Cap In Tape&Reel



RECOMMENDED PCB LAYOUT

|      |             |       |          |                 |                                          |                           |                                                                 |            |                        |    |
|------|-------------|-------|----------|-----------------|------------------------------------------|---------------------------|-----------------------------------------------------------------|------------|------------------------|----|
| 5X   |             |       |          | DR.BY.:<br>Pip  | GENERAL TOLERANCE:<br>LINEAR      ANGLES | PART NO : A1801H-02Q-01-G | HJBRIGHT® 东莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED | SHEET: 1/1 | THIRD ANGLE PROJECTION | A4 |
| 4X   |             |       |          | CHKD.:<br>Aren  |                                          |                           |                                                                 |            |                        |    |
| 3X   |             |       |          | APPD.:<br>Billy | X.:      X': ±5.0°                       | DWG. NO.:                 | TITLE :<br>1.8mm Wafer                                          | SCALE: 1:1 | UNIT: mm               |    |
| 2X   |             |       |          |                 | X.X: ±0.30    X.X': ±3.0°                |                           |                                                                 |            |                        |    |
| 1X   | ORIGINAL    | Pip   |          |                 | X.XX: ±0.20    X.XX': ±2.0°              | DATE: 10-Oct-2019         |                                                                 |            |                        |    |
| REV. | DESCRIPTION | DR.BY | ECN. NO. |                 | X.XXX: ±0.10    X.XXX': ±1.0°            |                           |                                                                 |            |                        |    |