

Specifications:  
Material And Finish:  
Insulator:PA66 UL94V-0 Natural

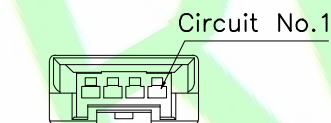
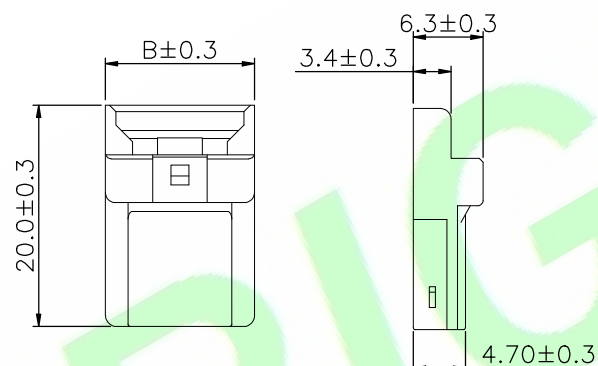
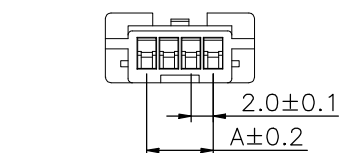
Rating:  
Current Rating:3.0 Amp  
Voltage Rating:100V AC/DC  
Operating Temperature Range:-25℃~+85℃

Electrical:  
Contact resistance:Initial value/15m Ohm Max  
After environmental tests/25m Ohm Max  
Insulator resistance:1000M ohm min.  
Withstanding Voltage:800V AC/Minute

Ordering Information  
H2005F-XXP-A

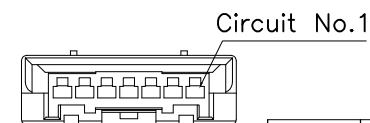
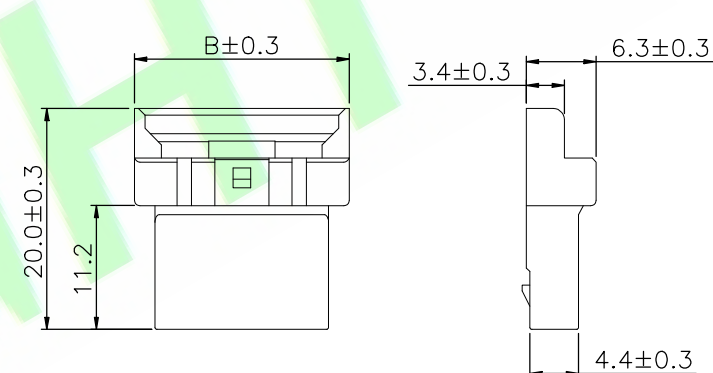
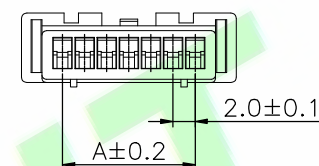
1 2 3 4

- 1: — Series No.  
2: — F:Female Housing  
3: — No. of Positions  
4: — A:In bag



2 To 5 circuits

| Circuits | A   | B    | C     |
|----------|-----|------|-------|
| 2        | 2.0 | 9.4  | 4.55  |
| 3        | 4.0 | 11.4 | 6.55  |
| 4        | 6.0 | 13.4 | 8.55  |
| 5        | 8.0 | 15.4 | 10.55 |



6 To 15 circuits

| Circuits | A    | B    | C     |
|----------|------|------|-------|
| 6        | 10.0 | 17.4 | 12.55 |
| 7        | 12.0 | 19.4 | 14.55 |
| 8        | 14.0 | 21.4 | 16.55 |
| 9        | 16.0 | 22.4 | 18.55 |
| 10       | 18.0 | 23.4 | 20.55 |
| 11       | 20.0 | 24.4 | 22.55 |
| 12       | 22.0 | 25.4 | 24.55 |
| 13       | 24.0 | 26.4 | 26.55 |
| 14       | 26.0 | 27.4 | 28.55 |
| 15       | 28.0 | 28.4 | 20.55 |

|      |                    |         |          |
|------|--------------------|---------|----------|
| 2X   | New specifications | Judyyan | 20250321 |
| 1X   | ORIGINAL           | Zolin   |          |
| REV. | DESCRIPTION        | DR.BY   | ECN. NO. |

|                  |                    |               |                                               |  |
|------------------|--------------------|---------------|-----------------------------------------------|--|
| DR.BY.:<br>Zolin | GENERAL TOLERANCE: |               | PART NO : H2005F-XXP-A                        |  |
| CHKD.:<br>Aren   | LINEAR             | ANGLES        | DWG. NO.:                                     |  |
|                  | x:                 | x': ±5.0°     | TITLE :<br>2.00mm Pitch PAL Connector Housing |  |
|                  | x.x: ±0.30         | x.x': ±3.0°   |                                               |  |
|                  | x.xx: ±0.20        | x.xx': ±2.0°  |                                               |  |
| APPD.:<br>Billy  | x.xxx: ±0.10       | x.xxx': ±1.0° | DATE: 25-Jun-2023                             |  |

|                               |  |                                        |  |
|-------------------------------|--|----------------------------------------|--|
| <b>HJBRIGHT</b> ® 東莞市華晶電子有限公司 |  | BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |  |
| SHEET: 1/1                    |  | <b>A4</b>                              |  |
| SCALE: 1:1                    |  |                                        |  |
| UNIT: mm                      |  |                                        |  |