

**Specifications:****Material And Finish:**

Insulator:Nylon 6T UL94V-0

Contact:Brass

Plated:See Ordering Information

**Rating:**

Current Rating:6.0 Amp (18AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+105°C

**Electrical:**

Contact resistance:10m Ohm Max

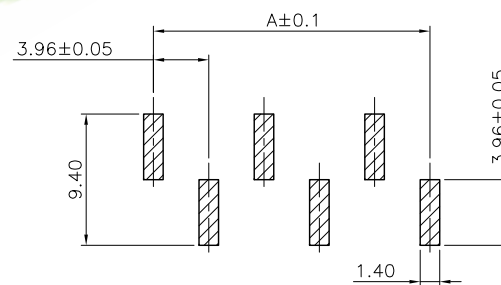
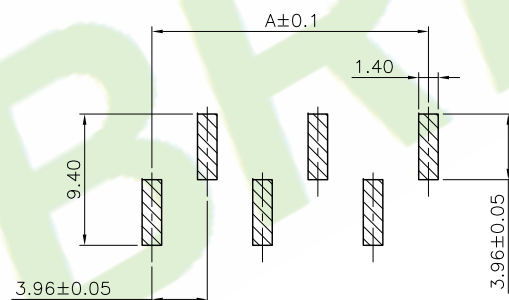
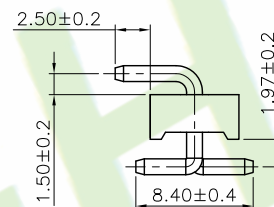
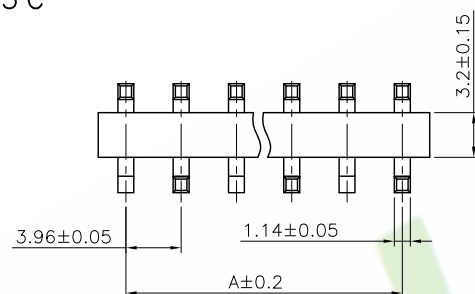
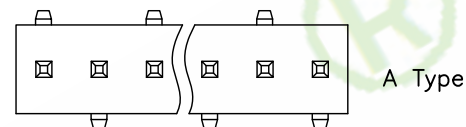
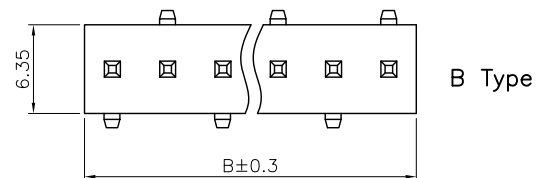
Insulator resistance:1000M ohm min.

Withstanding Voltage:2000V AC/Minute

**Ordering Information****A3964RM-XXX-01-XX**

1 23 4 5 67

- 1:— Series No.  
2:— R:R/A Type  
3:— M:SMT Type  
4:— No. of Positions  
5:— A:Gold Flash  
Q:Tin Plated  
6:— A:A Type  
B:B Type  
7:— B:In Tube  
G:In Tape&Reel



Recommended PCB Layout B Type

Recommended PCB Layout A Type

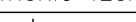
| Circuits | Dimension mm |       |
|----------|--------------|-------|
|          | A            | B     |
| 02       | 3.96         | 7.92  |
| 03       | 7.92         | 11.88 |
| 04       | 11.88        | 15.84 |
| 05       | 15.84        | 19.80 |
| 06       | 19.80        | 23.76 |
| 07       | 23.76        | 27.72 |
| 08       | 27.72        | 31.68 |
| 09       | 31.68        | 35.64 |
| 10       | 35.64        | 39.60 |
| 11       | 39.60        | 43.56 |
| 12       | 43.56        | 47.52 |
| 14       | 51.48        | 55.44 |
| 16       | 59.40        | 63.36 |
| 18       | 67.32        | 71.28 |
| 20       | 75.24        | 79.20 |

|      |                    |         |          |
|------|--------------------|---------|----------|
| 5X   |                    |         |          |
| 4X   |                    |         |          |
| 3X   |                    |         |          |
| 2X   | Update code option | Judyyan | 20221229 |
| 1X   | ORIGINAL           | Samson  |          |
| REV. | DESCRIPTION        | DR.BY   | ECN. NO. |

|                   |
|-------------------|
| DR.BY.:<br>Samson |
| CHKD.:<br>Tony    |
| APPD.:<br>Billy   |

| GENERAL TOLERANCE: |               |
|--------------------|---------------|
| LINEAR             | ANGLES        |
| X.: ±0.30          | X': ±5.0°     |
| X.X: ±0.20         | X.X': ±3.0°   |
| X.XX: ±0.15        | X.XX': ±2.0°  |
| X.XXX: ±0.10       | X.XXX': ±1.0° |

|                                                                               |
|-------------------------------------------------------------------------------|
| PART NO : A3964RM-XXX-01-XX                                                   |
| DWG. NO.: RD1103-009                                                          |
| TITLE :<br>3.96mm Pitch Wafer Top Contact<br>R/A Type Bottom Contact SMT Type |
| DATE: 12-Mar-2011                                                             |

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