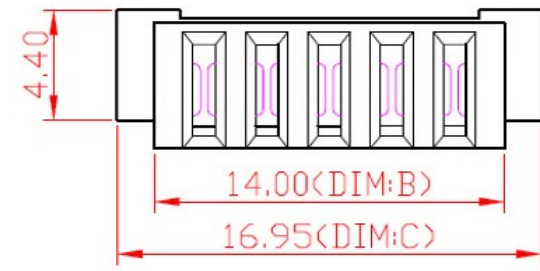
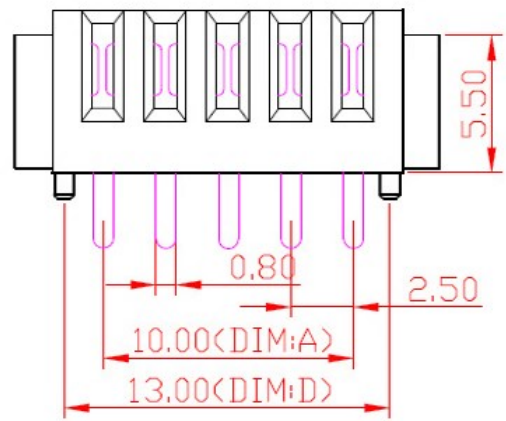
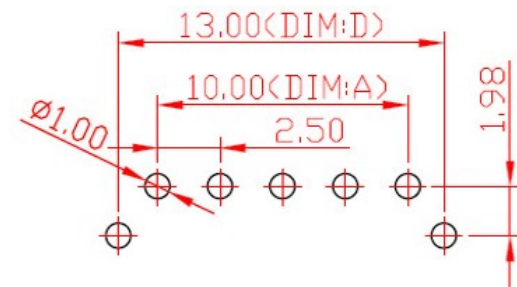
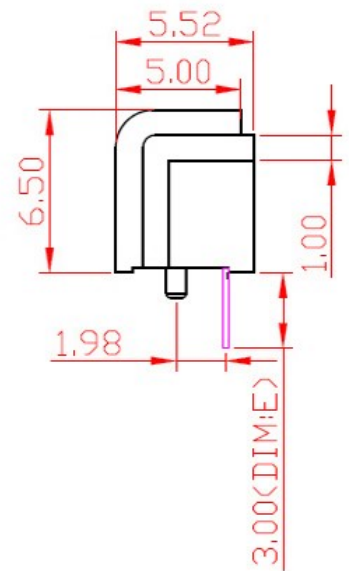


| REV. | ECN NO. | DESCRIPTION | DESIGN | DATE       |
|------|---------|-------------|--------|------------|
| A    |         | INITIAL     | Kai    | 2018.03.29 |



| No:of pins | Dimension |       |       |       |       |
|------------|-----------|-------|-------|-------|-------|
|            | DIM.A     | DIM.B | DIM.C | DIM.D | DIM.E |
| 03         | 5.00      | 9.00  | 11.95 | 8.00  | 3.0   |
| 04         | 7.50      | 11.50 | 14.45 | 10.50 | 3.0   |
| 05         | 10.00     | 14.00 | 16.95 | 13.00 | 3.0   |
| 06         | 12.50     | 16.50 | 19.45 | 15.50 | 3.0   |
| 07         | 15.00     | 19.00 | 21.96 | 18.00 | 3.0   |
| 08         | 17.50     | 21.50 | 24.45 | 20.50 | 3.0   |
| 09         | 20.00     | 24.00 | 26.95 | 23.00 | 3.0   |
| 10         | 22.50     | 26.50 | 29.45 | 25.50 | 3.0   |
| 11         | 25.00     | 29.00 | 31.95 | 28.00 | 3.0   |



**Recommended P.C.B Layout**

Layout Tolerance=+/-0.05mm

**NOTE:**

Material

Insulator:Nylon 9T(UL94V-0)

Contact:phosphor Bronze

Contact Plated:Gold over Nickel or Tin

Specification

Rated voltage: 12V 30V

Current rating: 5A 10A

instant CURRENT:12A

Contact Resistance:30MΩ

Insulation Resistance:100MΩ

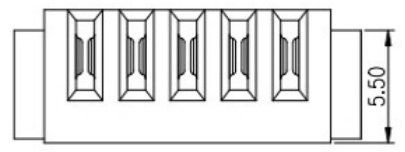
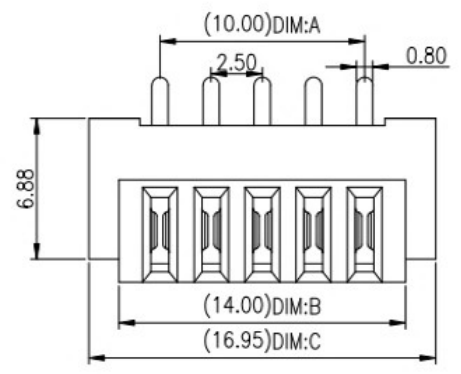
Dielectric Voltage:1000V

Operdting Temperature:-40°~105°

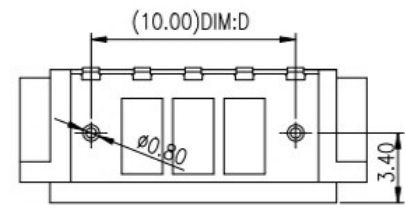
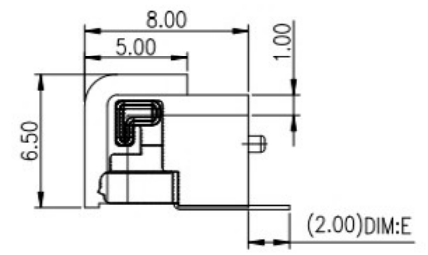
|                                       |       |         |     |             |            |  |  |
|---------------------------------------|-------|---------|-----|-------------|------------|--|--|
| UNLESS OTHERWISE SPECIFIED TOLERANCES |       |         |     | 东莞市高迪电子有限公司 |            |  |  |
| DECIMALS:                             |       | ANGLES: |     | DWG NO.     | PART NAME: |  |  |
| DIM                                   | TOL   | DIM     | TOL | DESIGN:     | PART NO.   |  |  |
| X.                                    | ±0.50 | X.      | ±2° | CHECK:      | REV.       |  |  |
| X.X                                   | ±0.30 | X.X     | ±1° | APPROVED    | UNIT: mm   |  |  |
| X.XX                                  | ±0.20 | X.XX    | --- |             | SHEET: 1/1 |  |  |
| X.XXX                                 | ±0.10 | X.XXX   | --- |             |            |  |  |

|      |           |      |                       |             |        |
|------|-----------|------|-----------------------|-------------|--------|
| ②    | HOUSING   | 1    | LCP                   |             | BLACK  |
| ①    | CONTACT A | 2    | PHOSPHOR BRONZE 0.20T | Au PLATED   |        |
| ITEM | PART NAME | Q'TY | MATERTAL              | DESCRIPTION | REMARK |

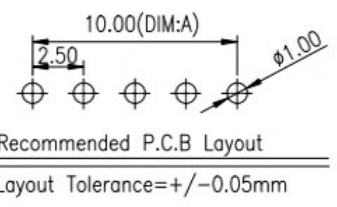
| REV. | ECN NO. | DESCRIPTION | DESIGN | DATE       |
|------|---------|-------------|--------|------------|
| A    |         | INITIAL     | Kai    | 2018.03.29 |



| No:of pins | Dimension |       |       |       |
|------------|-----------|-------|-------|-------|
|            | DIM.A     | DIM.B | DIM.C | DIM.D |
| 03         | 5.00      | 9.00  | 11.95 | 5.00  |
| 04         | 7.50      | 11.50 | 14.45 | 7.50  |
| 05         | 10.00     | 14.00 | 16.95 | 10.00 |
| 06         | 12.50     | 16.50 | 19.45 | 12.50 |
| 07         | 15.00     | 19.00 | 21.95 | 15.00 |
| 08         | 17.50     | 21.50 | 24.45 | 17.50 |
| 09         | 20.00     | 24.00 | 26.95 | 20.00 |
| 10         | 22.50     | 26.50 | 29.45 | 22.50 |
| 11         | 25.00     | 29.00 | 31.95 | 25.00 |



NOTE:  
 Material  
 Insulator:Nylon 9T(UL94V-0)  
 Contact:phosphor Bronze  
 Contact Plated:Gold over Nickel or Tin  
 Specification  
 Rated voltage: 12V 30V  
 Current rating: 5A 10A  
 instant CURRENT:12A  
 Contact Resistance:30MΩ  
 Insulation Resistance:100MΩ  
 Dielectric Voltage:1000V  
 Operdting Temperature:-40°~105°



| UNLESS OTHERWISE SPECIFIED TOLERANCES |       |         |     | 东莞市高迪电子有限公司 |            |       |        |
|---------------------------------------|-------|---------|-----|-------------|------------|-------|--------|
| DECIMALS:                             |       | ANGLES: |     | DWG NO.     | PART NAME: |       |        |
| DIM                                   | TOL   | DIM     | TOL | DESIGN:     | PART NO.   |       |        |
| X.                                    | ±0.50 | X.      | ±2° | CHECK:      | REV.       | UNIT: | SHEET: |
| X.X                                   | ±0.30 | X.X     | ±1° | APPROVED    | A          | mm    | 1/1    |
| X.XX                                  | ±0.20 | X.XX    |     |             |            |       |        |
| X.XXX                                 | ±0.10 | X.XXX   |     |             |            |       |        |

| ②    | HOUSING   | 1    | LCP                   |             | BLACK  |
|------|-----------|------|-----------------------|-------------|--------|
| ①    | CONTACT A | 2    | PHOSPHOR BRONZE 0.20T | Au PLATED   |        |
| ITEM | PART NAME | Q'TY | MATERTAL              | DESCRIPTION | REMARK |