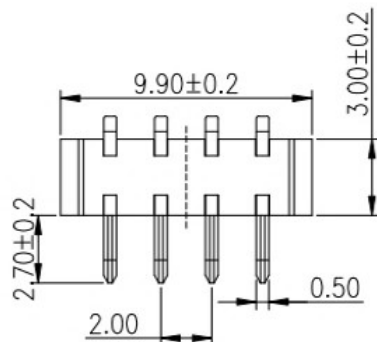
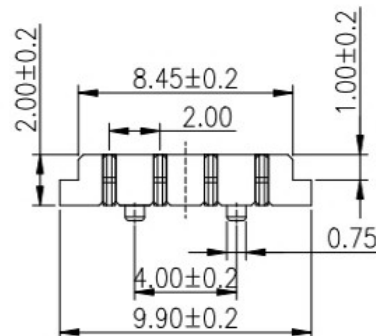
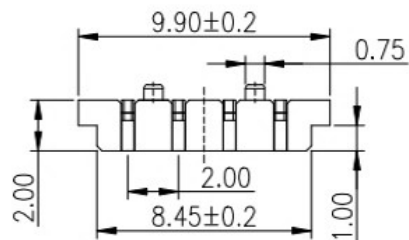


RECOMMENDED P.C.B LAYOUT  
TOP VIEW (.XX±0.05)

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

#### NOTE:

Material

Insulator:Nylon 9T(UL94V-0)

Contact:phosphor Bronze

Contact Plated:Gold over Nickel or Tin

Specification

Rated voltage: 12V 30V

Current rating: 3A 5A

instant CURRENT:7A

Contact Resistance:30MΩ

Insulation Resistance:100MΩ

Dielectric Voltage:1000V

Operdting Temperature:-40°~105°

UNLESS OTHERWISE  
SPECIFED TOLERANCES

东莞市高迪电子有限公司

DECIMALS:

ANGLES:

DWG NO.

PART NAME:

DESIGN:

PART NO.

CHECK:

APPROVED

REV.

UNIT:

SHEET:



| 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 |

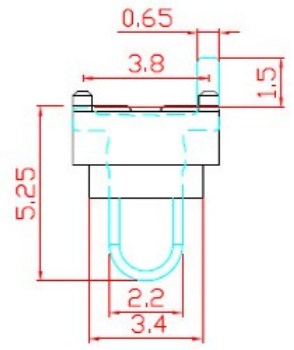
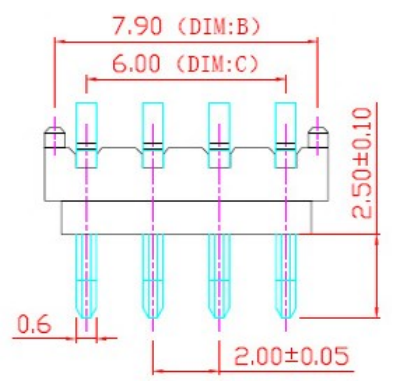
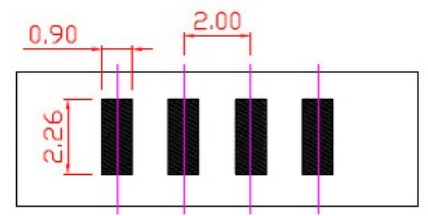
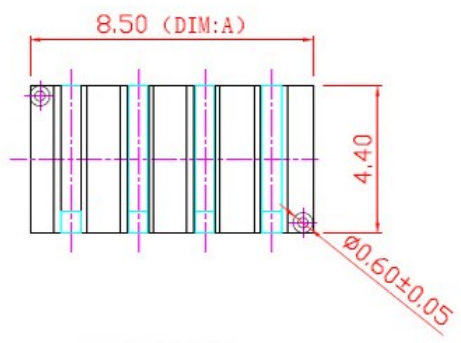


TABLE:

| Pin/NO. | DIM.A | DIM.B | DIM.C |
|---------|-------|-------|-------|
| 2Pin    | 4.50  | 3.90  | 2.00  |
| 3Pin    | 6.50  | 5.90  | 4.00  |
| 4Pin    | 8.50  | 7.90  | 6.00  |
| 5Pin    | 10.50 | 9.90  | 8.00  |
| 6Pin    | 12.50 | 11.90 | 10.00 |
| 7Pin    | 14.50 | 13.90 | 12.00 |
| 8Pin    | 16.50 | 15.90 | 14.00 |



RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05

NOTE:

Material  
Insulator:Nylon 9T(UL94V-0)  
Contact:phosphor Bronze  
Contact Plated:Gold over Nickel or Tin  
Specification  
Rated voltage: 12V 30V  
Current rating: 3A 5A  
instant CURRENT:7A  
Contact Resistance:30MΩ  
Insulation Resistance:100MΩ  
Dielectric Voltage:1000V  
Operdting Temperature:-40°~105°

| UNLESS OTHERWISE SPECIFED 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    | A          | UNIT: | SHEET: |
| X.XX                                 | ±0.20 | X.XX    | ---- |             | mm         | 1/1   | 1/1    |
| X.XXX                                | ±0.10 | X.XXX   | ---- |             |            |       |        |

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