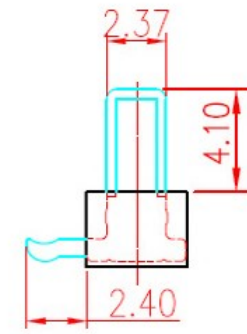
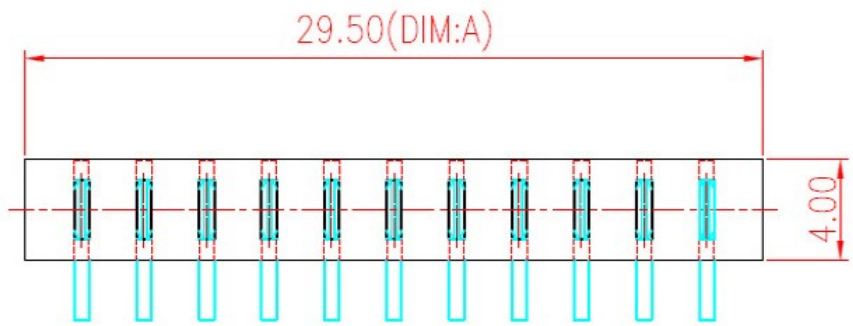
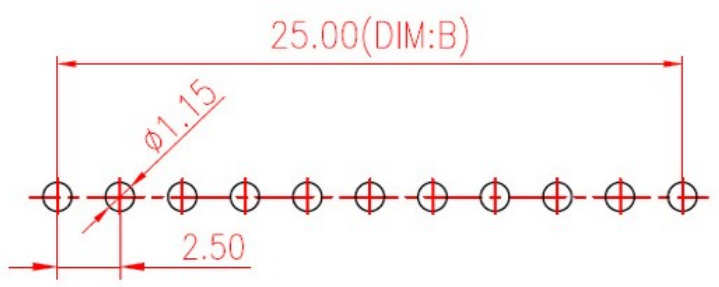
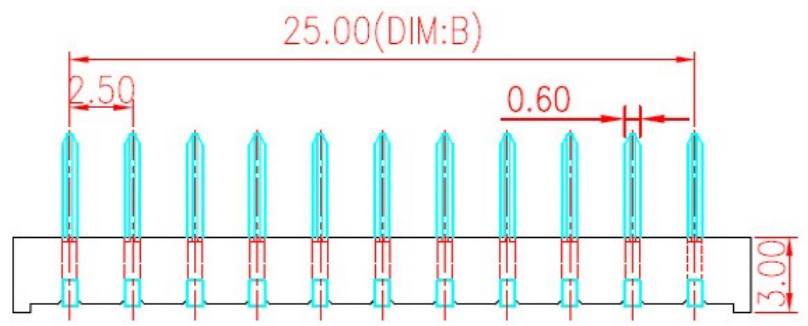


| REV. | ECN NO. | DESCRIPTION | DESIGN | DATE       |
|------|---------|-------------|--------|------------|
| A    |         | INITIAL     | Koi    | 2018.03.29 |



| No. of Pins | Dimension |       |
|-------------|-----------|-------|
|             | DIM,A     | DIM,B |
| 03          | 9.50      | 5.00  |
| 04          | 12.00     | 7.50  |
| 05          | 14.50     | 10.00 |
| 06          | 17.00     | 12.50 |
| 07          | 19.50     | 15.00 |
| 08          | 22.00     | 17.50 |
| 09          | 24.50     | 20.00 |
| 10          | 27.00     | 22.50 |
| 11          | 29.50     | 25.00 |



**Recommended P.C.B Layout**

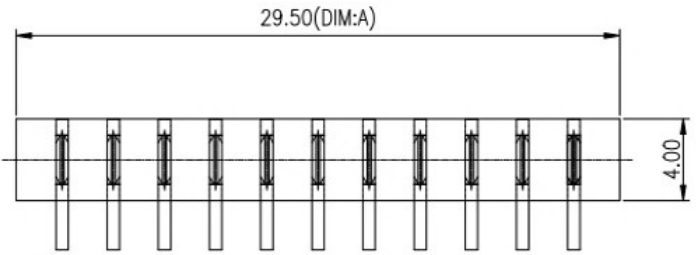
Layout Tolerance=+/-0.05mm

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°

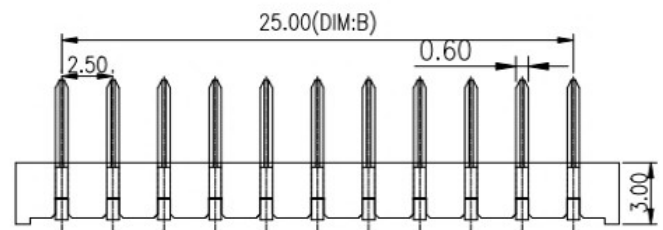
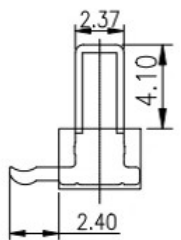
| ②    | HOUSING   | 1    | LCP                   |             | BLACK  |
|------|-----------|------|-----------------------|-------------|--------|
| ①    | CONTACT A | 2    | PHOSPHOR BRONZE 0.20T | Au PLATED   |        |
| ITEM | PART NAME | Q'TY | MATERTAL              | DESCRIPTION | REMARK |

|                                       |       |         |     |             |            |            |  |
|---------------------------------------|-------|---------|-----|-------------|------------|------------|--|
| 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:      |            |            |  |
| X.X                                   | ±0.30 | X.X     | ±1° | APPROVED    |            |            |  |
| X.XX                                  | ±0.20 | X.XX    | --- |             |            |            |  |
| X.XXX                                 | ±0.10 | X.XXX   | --- |             |            |            |  |
|                                       |       |         |     | REV. A      | UNIT: mm   | SHEET: 1/1 |  |

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



| No. of Pins | Dimension |       |
|-------------|-----------|-------|
|             | DIM.B     | DIM.A |
| 03          | 5.00      | 9.50  |
| 04          | 7.50      | 12.00 |
| 05          | 10.00     | 14.50 |
| 06          | 12.50     | 17.00 |
| 07          | 15.00     | 19.50 |
| 08          | 17.50     | 22.00 |
| 09          | 20.00     | 24.50 |
| 10          | 22.50     | 27.00 |
| 11          | 25.00     | 29.50 |



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°



Recommended P.C.B Layout  
 Layout Tolerance=+/-0.05mm

UNLESS OTHERWISE SPECIFIED TOLERANCES

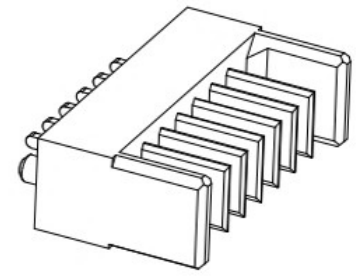
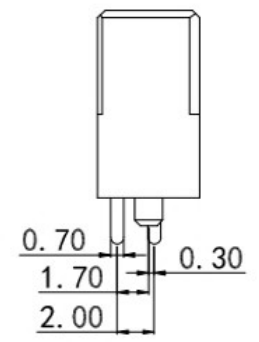
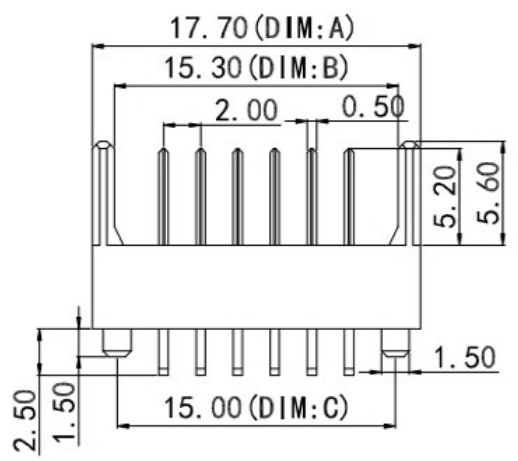
| DECIMALS: |       | ANGLES: |     |
|-----------|-------|---------|-----|
| DIM       | TOL   | DIM     | TOL |
| X.        | ±0.50 | X.      | ±2° |
| X.X       | ±0.30 | X.X     | ±1° |
| X.XX      | ±0.20 | X.XX    | --- |
| X.XXX     | ±0.10 | X.XXX   | --- |

东莞市高迪电子有限公司

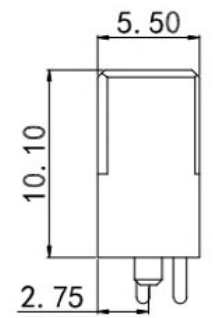
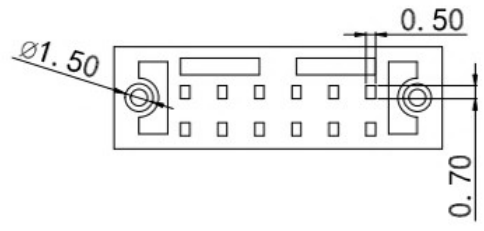
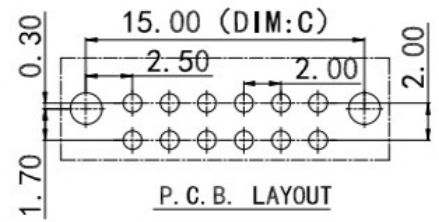
|          |  |            |       |
|----------|--|------------|-------|
| DWG NO.  |  | PART NAME: |       |
| DESIGN:  |  | PART NO.   |       |
| CHECK:   |  | REV.       | UNIT: |
| APPROVED |  | A          | mm    |
|          |  | SHEET:     | 1/1   |

| 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 |
| 03          | 11.70     | 9.30   | 9.00   |
| 04          | 13.70     | 11.30  | 11.00  |
| 05          | 15.70     | 13.30  | 13.00  |
| 06          | 17.70     | 15.30  | 15.00  |
| 07          | 19.70     | 17.30  | 17.00  |
| 08          | 21.70     | 19.30  | 19.00  |
| 09          | 23.70     | 21.30  | 21.00  |
| 10          | 25.70     | 23.30  | 23.00  |
| 11          | 27.70     | 25.30  | 25.00  |
| 12          | 29.70     | 27.30  | 27.00  |



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°

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

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