

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

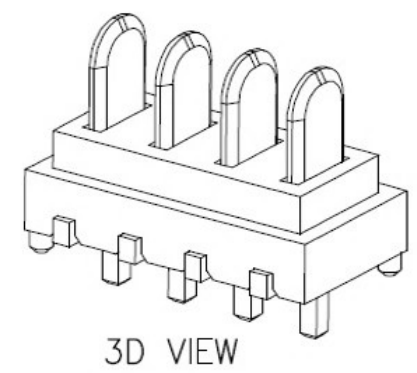
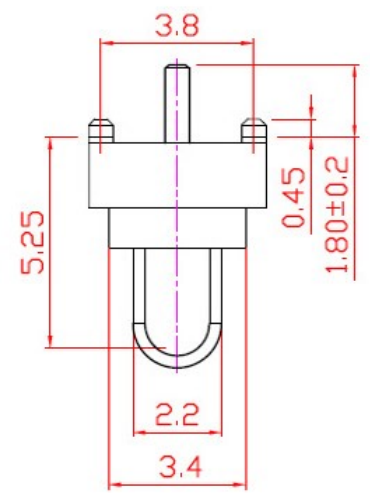
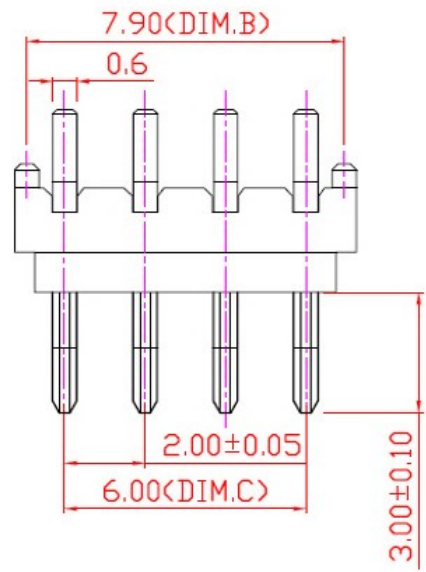
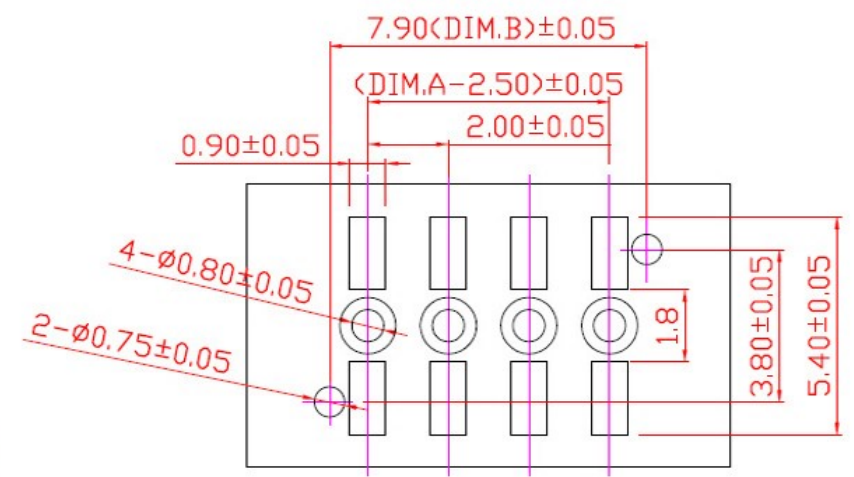
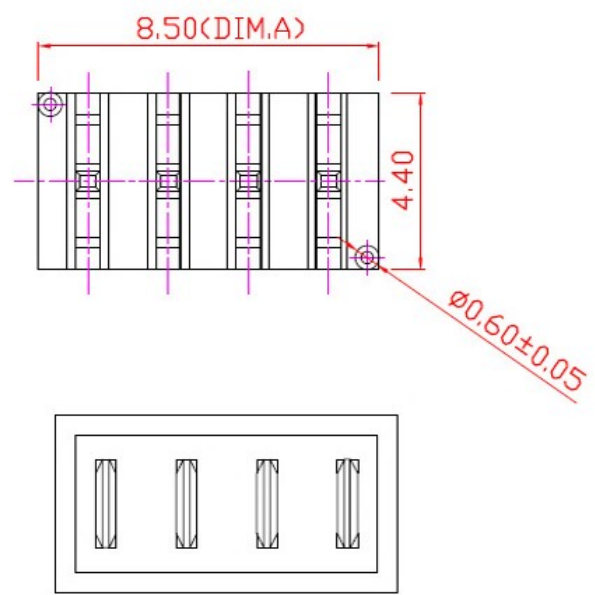


TABLE:

| 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°

| 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

|           |       |         |     |
|-----------|-------|---------|-----|
| 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   |     |

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|          |  |            |
|----------|--|------------|
| DWG NO.  |  | PART NAME: |
| DESIGN:  |  | PART NO.   |
| CHECK:   |  |            |
| APPROVED |  |            |

|      |       |        |  |
|------|-------|--------|--|
| REV. | UNIT: | SHEET: |  |
| A    | mm    | 1/1    |  |