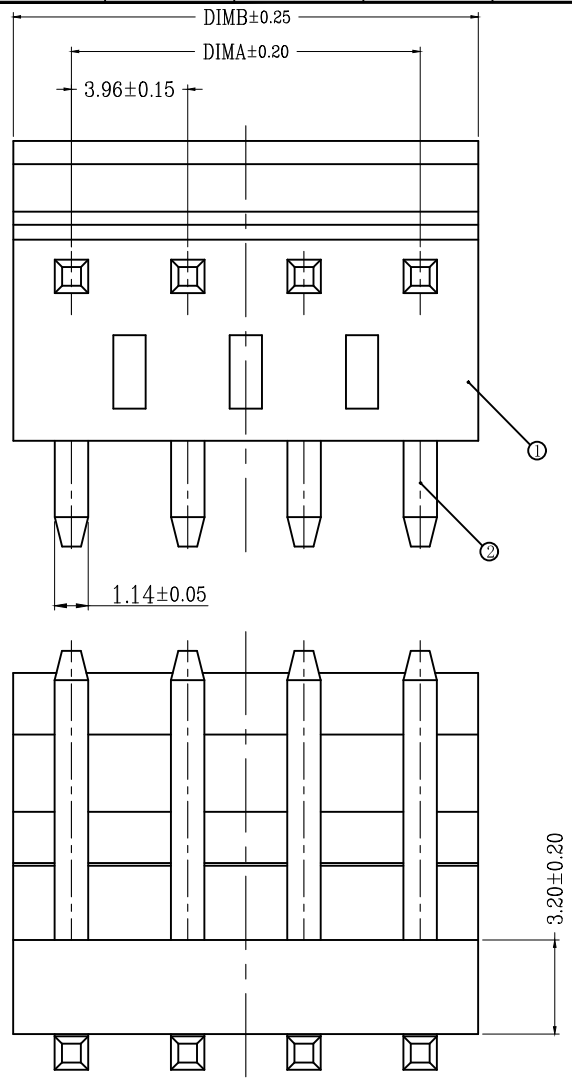
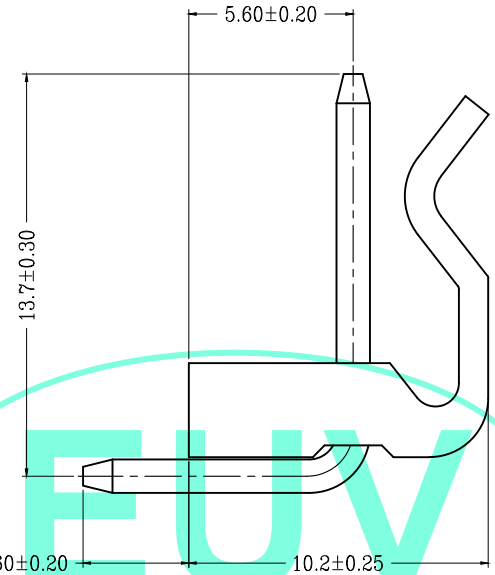
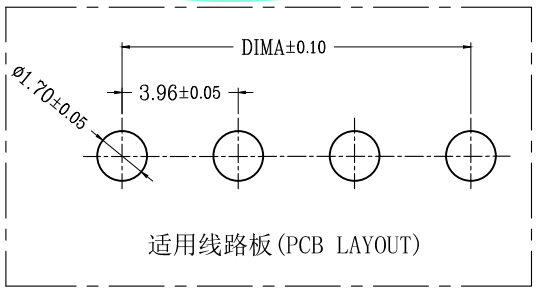
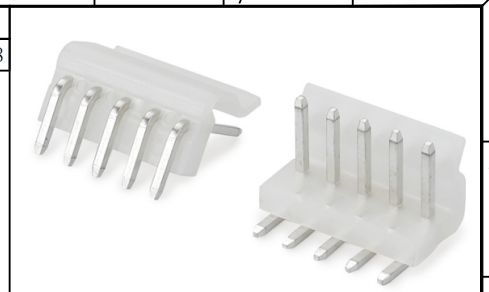
| REV. LTR. | DESCRIPTION | APPROVAL | DATE |
|---|---|---|---|
| A2 | Update drawing | W.Q.LI | 2024.08.08 |




Recommended P.C.B Layout
General Tolerance±0.05



Outside drawing

Product material No:
EN396WPWC-**-* * *-*

NO OF Poles

Terminal Plating
B=Bright-Tin
M=Mist-Tin
G=Gold flash

Plastic Material
P=PA66
T=PA9T
L=LCP

Packing
T=Tube
B=Bag
R=Tape&Reel

Plastic Color
Y=Faint Yellow
R=Red
B=Black
W=White

Pin number:

| Poles | DIM A | DIM B | CKT | DIM A | DIM B |
|---|---|---|---|---|---|
| 2P | 3.96 | 7.92 | 9P | 31.68 | 35.64 |
| 3P | 7.92 | 11.88 | 10P | 35.64 | 39.60 |
| 4P | 11.88 | 15.84 | 11P | 39.60 | 43.56 |
| 5P | 15.84 | 19.80 | 12P | 43.56 | 47.52 |
| 6P | 19.80 | 23.76 | 13P | 47.52 | 51.48 |
| 7P | 23.76 | 27.72 | 14P | 51.48 | 55.44 |
| 8P | 27.72 | 31.68 | 15P | 55.44 | 63.36 |

Specifications:
1. Voltage rating:250V AC/DC.
2. Current rating:7.0A AC/DC.
3. Withstanding voltage:1500V AC/minute.
4. Ambient temperature range:-25～+85℃.
5. Insulation resistance:≧1000MΩ.
6. Contact resistance:≦.20mΩ.
7. Applicable wire Sizes:AWG#18～#28.
8. Housing①:PA66 UL94V-0/米黄色.
9. Upper terminal②:Brass/Tin Plating.

RoHS compliant
Pb Lead-free

| | | | | | |
|---|---|---|---|---|---|
| http://www.euvchn.com | | EUV ELECTRONICS CO.,LTD 兆進電子有限公司 | | | |
| 30～Above ±0.30 | ANGLE:∠±1° | | | | |
| 10～30 ±0.20 | SCALE:1:1 | TITLE | 3.96mm Connectors (90° DIP) | | |
| 5～10 ±0.15 | SHEET:1 OF 1 | PART NO. | EN396WPWC-**-***-* | | |
| 0～5 ±0.10 | PROJECT | APPROVAL | CHECK | DRAWN | DATE |
| TOLERANCESARE (UNIT:mm) | SIZE:A4 | W.Q.LI | X.H.LIN | K.J.ZENG | 2024.08.08 |