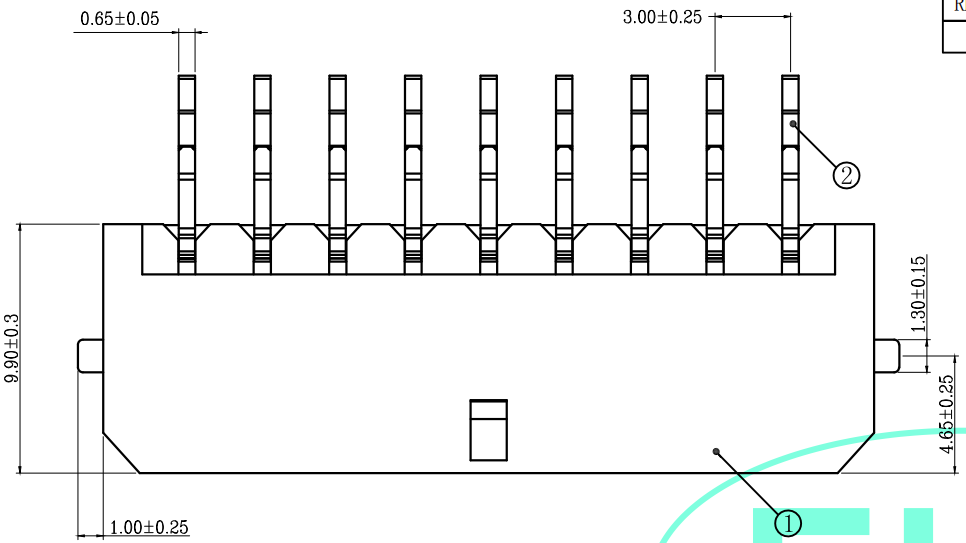
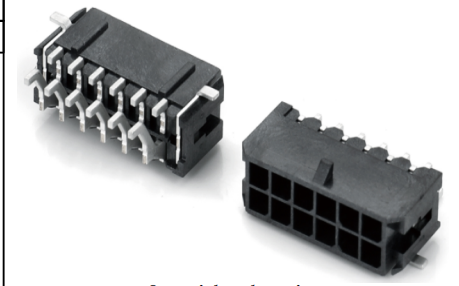
| REV. LTR. | DESCRIPTION | APPROVAL | DATE |
|---|---|---|---|
| A2 | Update drawing | W.Q.LI | 2024.08.08 |




Specifications:

1. Voltage rating:250V AC/DC.
2. Current rating:5.0A AC/DC.
3. Withstanding voltage:1000V 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:LCP UL94V-0 Black.
9. Upper terminal②:Brass/Tin Plating.
10. Fitting Nail③:Brass/Tin Plating.

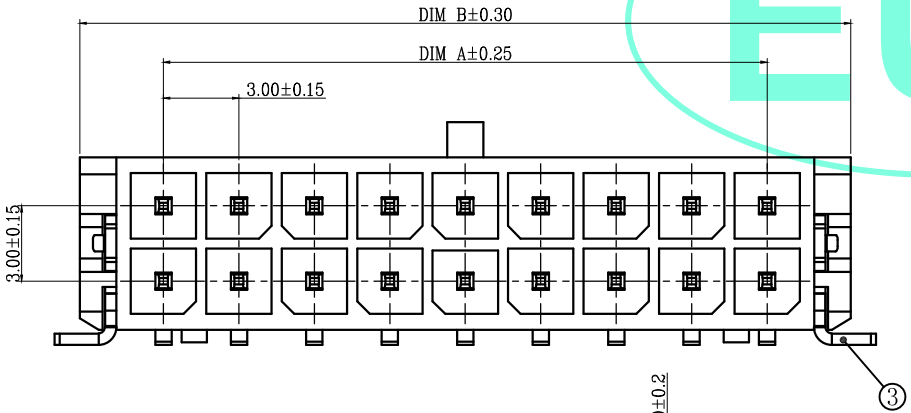


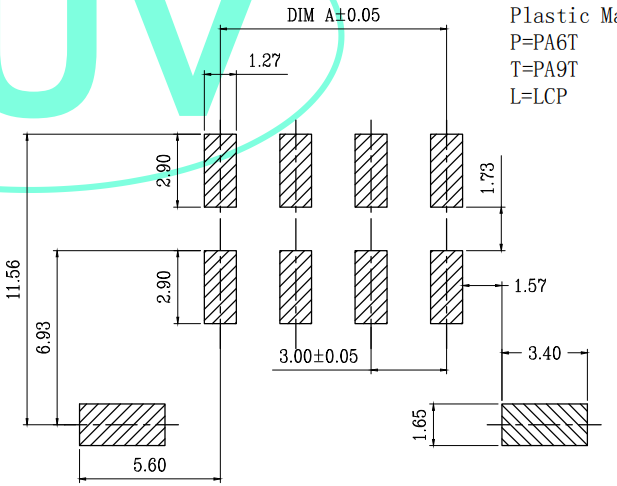
Outside drawing

Product material No:

EN300KSWT-**-* * *-*

- NO OF Poles
- Terminal Plating
  - B=Bright-Tin
  - M=Mist-Tin
  - G=Gold flash
- Plastic Material
  - P=PA6T
  - T=PA9T
  - L=LCP
- Plastic Color
  - Y=Faint Yellow
  - R=Red
  - B=Black
  - W=White
- Packing
  - T=Tube
  - B=Bag
  - R=Tape&Reel



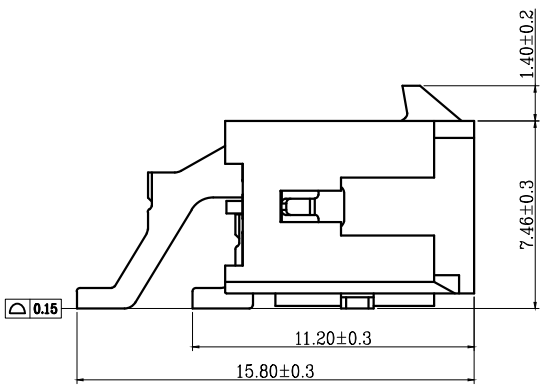




Recommended P.C.B Layout

General Tolerance±0.05

Pin number:

| Poles | DIM A | DIM B |
|---|---|---|
| 2X1P | | 6.65 |
| 2X2P | 3.00 | 9.65 |
| 2X3P | 6.00 | 12.65 |
| 2X4P | 9.00 | 15.65 |
| 2X5P | 12.00 | 18.65 |
| 2X6P | 15.00 | 21.65 |
| 2X7P | 18.00 | 24.65 |
| 2X8P | 21.00 | 27.65 |
| 2X9P | 24.00 | 30.65 |
| 2X10P | 27.00 | 33.65 |
| 2X11P | 30.00 | 36.65 |
| 2X12P | 33.00 | 39.65 |




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 | 3.00mm Connectors (90° SMT) | | |
| 5~10 ±0.15 | SHEET:1 OF 1 | PART NO. | EN300KSWT-**-***-* | | |
| 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 |