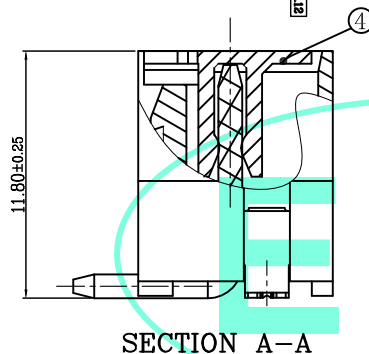
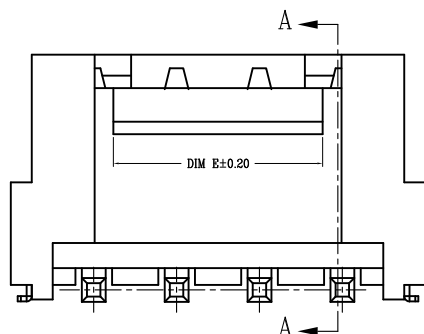
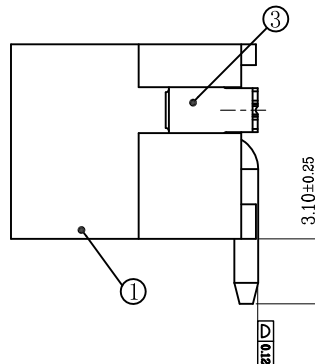
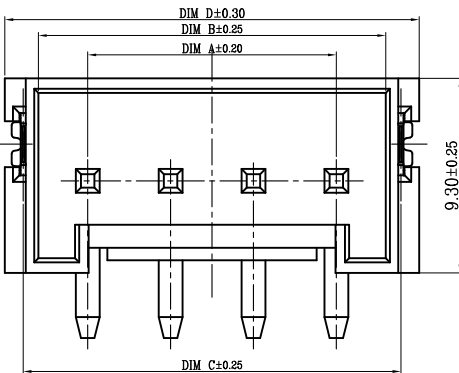
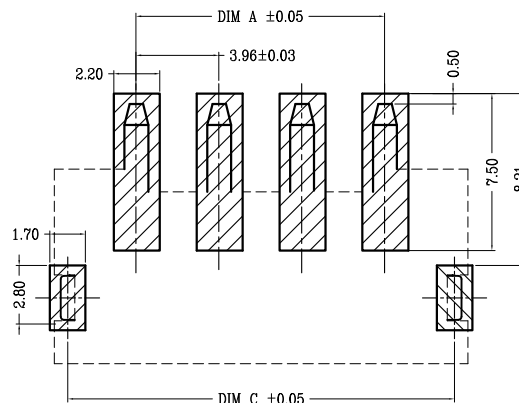
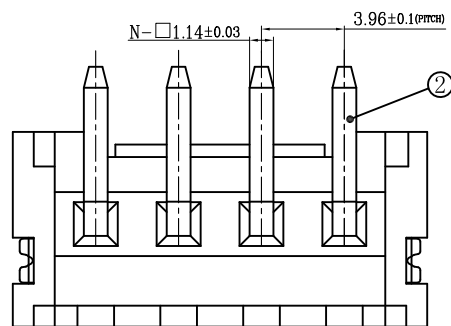




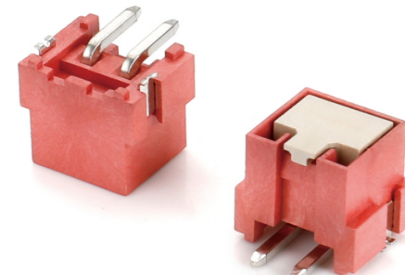
SECTION A-A

Recommended P.C.B Layout
General Tolerance ± 0.05

REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W. Q. LI	2024. 08. 08

Specifications:

1. Voltage rating: 250V AC/DC.
2. Current rating: 7.0A AC/DC.
3. Withstanding voltage: 1500V AC/minute.
4. Ambient temperature range: $-25 \sim +85^{\circ}\text{C}$.
5. Insulation resistance: $\geq 1000\text{M}\Omega$.
6. Contact resistance: $\leq 30\text{m}\Omega$.
7. Applicable wire Sizes: AWG#18 ~ #28.
8. Housing ①: LCP UL94V-0 Natural.
9. Upper terminal ②: Brass/Tin Plating..
10. Fitting Nail ③: Brass/Tin Plating..
11. Cover ④: LCP UL94V-0 Natural.



Outside drawing

Product material No:

EN396KLT-**-** * **

NO OF Poles

Terminal Plating

B=Bright-Tin

M=Mist-Tin

G=Gold flash

Plastic Material

P=PA6T

T=PA9T

L=LCP

Packing

T=Tube

B=Bag

R=Tape&Reel

Plastic Color

Y=Faint Yellow

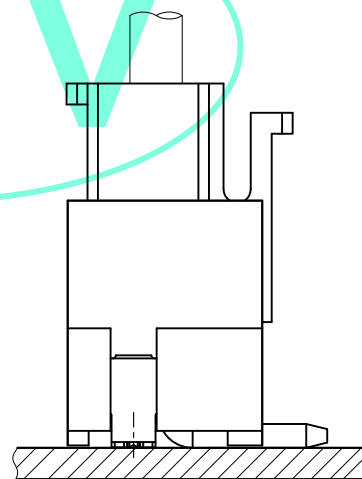
R=Red

B=Black

W=White

Pin number:

Poles	DIM A	DIM B	DIM C	DIM D	DIM E
2P	3.96	8.68	10.18	11.84	3.99
3P	7.92	12.64	14.14	15.80	7.84
4P	11.88	16.60	18.10	19.76	
5P	15.84	20.56	22.06	23.72	
6P	19.80	24.52	29.98	27.68	
7P	23.76	28.48	33.94	31.64	
8P	27.72	32.44	37.90	35.60	
9P	31.68	36.40	41.86	39.56	
10P	35.64	40.36	45.82	43.52	
11P	39.60	44.32	49.78	47.48	
12P	43.56	48.28	53.74	51.44	
13P	47.52	52.24	57.70	55.40	
14P	51.48	56.20	61.66	59.36	
15P	55.44	60.16	65.62	63.32	



Assembly Layout

<http://www.euvchn.com>30~Above ± 0.30 ANGLE: $\angle \pm 1^{\circ}$ 10~30 ± 0.20

SCALE: 1:1

5~10 ± 0.15

SHEET: 1 OF 1

0~5 ± 0.10

PROJECT

TOLERANCES ARE
(UNIT: mm)

SIZE: A4



EUV ELECTRONICS CO., LTD

兆進電子有限公司

TITLE

3.96mm Connectors (180° SMT)

PART NO.

EN396KLT-**-** * **

APPROVAL

CHECK

DRAWN

DATE

W. Q. LI

X. H. LIN

K. J. ZENG

2024. 08. 08

