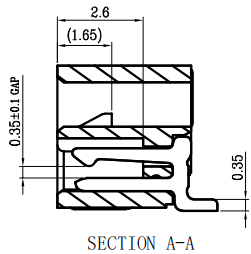
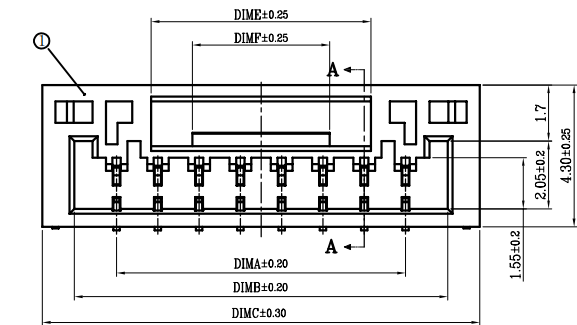
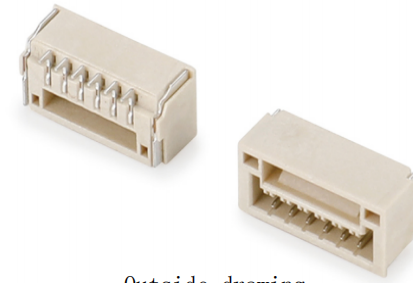


REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W. Q. LI	2024. 06. 06



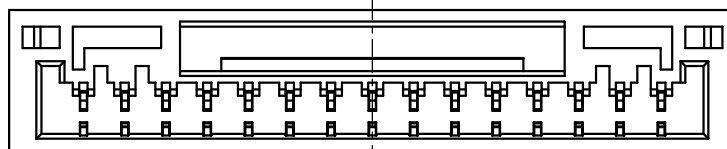
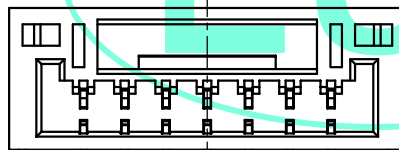
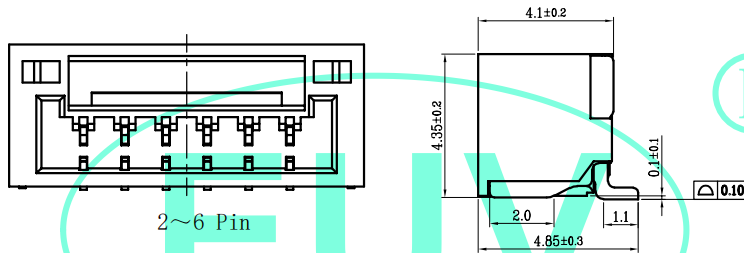
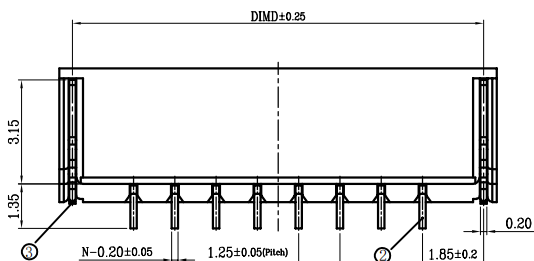
- Specifications:
1. Voltage rating: 125V AC/DC.
  2. Current rating: 1.0A AC/DC.
  3. Withstanding voltage: 500V AC/minute.
  4. Ambient temperature range: -40 ~ +105°C.
  5. Insulation resistance:  $\geq 500M\Omega$ .
  6. Contact resistance:  $\leq 20m\Omega$ .
  7. Applicable wire Sizes: AWG#28 ~ #32.
  8. Housing ①: LCP UL94-0 Natural.
  9. Upper terminal ②: Brass/Tin Plating.
  10. Fitting Nail ③: Brass/Tin Plating.



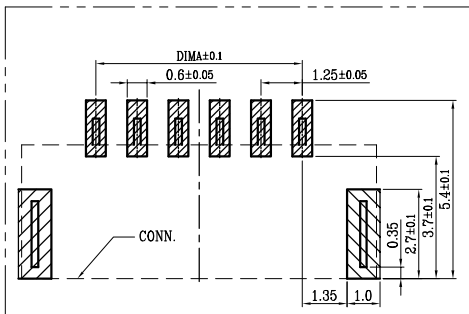
Outside drawing

Product material No:  
EN125KWT-\*\*\*-\*\*-\*\*\*

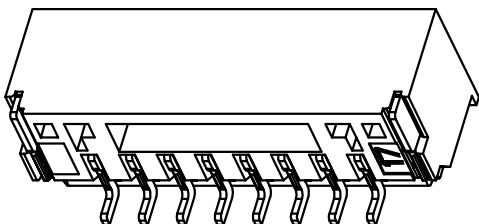
- NO OF Poles
- Terminal Plating
- B=Bright-Tin
  - M=Mist-Tin
  - G=Gold flash
- Plastic Material
- P=PA6T, T=PA9T, L=LCP
- Packing
- T=Tube
  - B=Bag
  - R=Tape&Reel
- Plastic Color
- Y=Faint Yellow
  - R=Red, B=Black
  - W=White



14~18 Pin



Recommended P.C.B Layout  
General Tolerance  $\pm 0.05$



Pin number:

Poles	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
2P	1.25	3.80	5.75	4.95	2.15	0.75
3P	2.50	5.05	7.00	6.20	3.40	2.00
4P	3.75	6.30	8.25	7.45	4.65	3.25
5P	5.00	7.55	9.50	8.70	5.90	4.50
6P	6.25	8.80	10.75	9.95	7.15	5.75
7P	7.50	10.05	12.00	11.20	6.65	4.15
8P	8.75	11.30	13.25	12.45	6.65	4.15
9P	10.00	12.55	14.50	13.70	7.90	5.40
10P	11.25	13.80	15.75	14.95	9.15	6.65
11P	12.50	15.05	17.00	16.20	10.40	7.90
12P	13.75	16.30	18.25	17.45	11.65	9.15
13P	15.00	17.55	19.50	18.70	12.90	10.40
14P	16.25	18.80	20.75	19.95	11.65	9.15
15P	17.50	20.05	22.00	21.20	11.65	9.15
16P	18.75	21.30	23.25	22.45	11.65	9.15

<http://www.euvchn.com>

**EUV** EUV ELECTRONICS CO., LTD  
兆進電子有限公司

30~Above $\pm 0.30$	ANGLE: $\angle \pm 1^\circ$	TITLE	1.25mm Connectors (90° SMT)		
10~30 $\pm 0.20$	SCALE: 1:1	PART NO.	EN125KWT-***-**-***		
5~10 $\pm 0.15$	SHEET: 1 OF 1	APPROVAL	CHECK	DRAWN	DATE
0~5 $\pm 0.10$	PROJECT	W. Q. LI	X. H. LIN	K. J. ZENG	2024. 06. 06
TOLERANCES ARE (UNIT: mm)	SIZE: A4				

