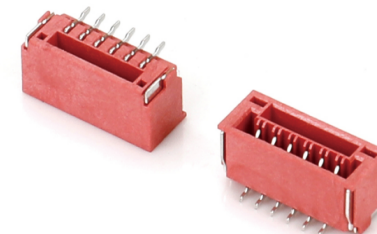


REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W. Q. LI	2024. 06. 06

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℃.
5. Insulation resistance:≧500MΩ.
6. Contact resistance:≧20mΩ.
7. Applicable wire Sizes:AWG#28 ~ #32.
8. Housing①:LCP UL94-0 Natural.
9. Upper terminal②:Brass/Tin Plating.
10. Fitting Nail③:Brass/Tin Plating.
11. Cover④:LCP UL94V-0 Natural.



Outside drawing

Product material No:
EN125KLT-***-**-***

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

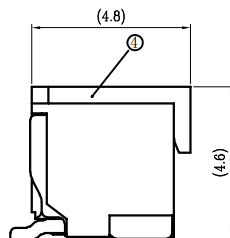
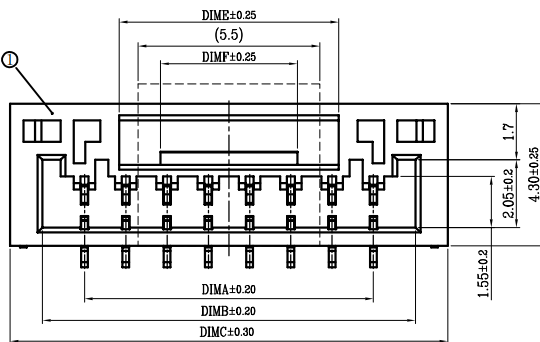
Y=Faint Yellow

R=Red、B=Black

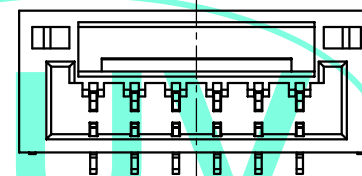
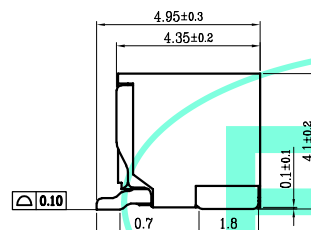
W=White

Pin number:

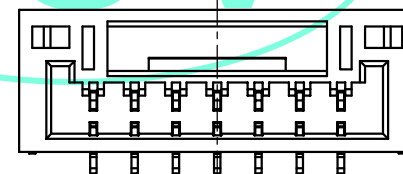
Poles	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
2P	1. 25	3. 80	5. 75	4. 95	2. 15	0. 75
3P	2. 50	5. 05	7. 00	6. 20	3. 40	2. 00
4P	3. 75	6. 30	8. 25	7. 45	4. 65	3. 25
5P	5. 00	7. 55	9. 50	8. 70	5. 90	4. 50
6P	6. 25	8. 80	10. 75	9. 95	7. 15	5. 75
7P	7. 50	10. 05	12. 00	11. 20	6. 65	4. 15
8P	8. 75	11. 30	13. 25	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



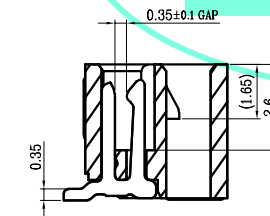
WITH COVER



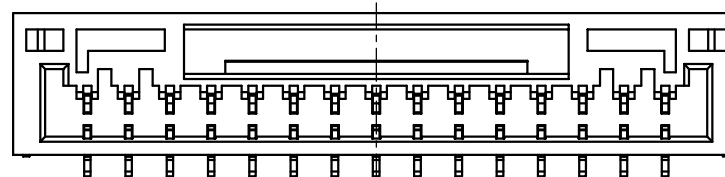
2~6 Pin



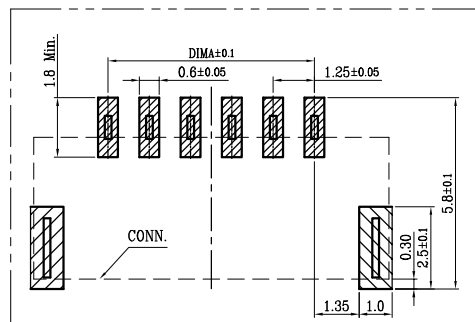
7 Pin



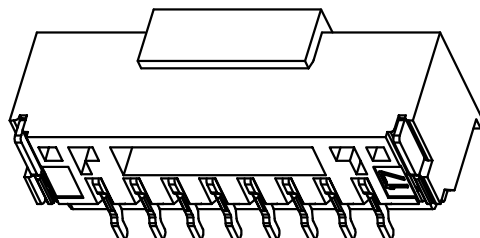
SECTION A-A



14~16 Pin



Recommended P.C.B Layout
General Tolerance±0.05



<http://www.euvchn.com>

30~Above ±0.30

ANGLE: ∠±1°

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®EUV ELECTRONICS CO.,LTD
兆進電子有限公司

TITLE

1.25mm Connectors (180° SMT)

PART NO.

EN125KLT-***-***-***

APPROVAL

CHECK

DRAWN

DATE

W. Q. LI

X. H. LIN

K. J. ZENG

2024. 06. 06