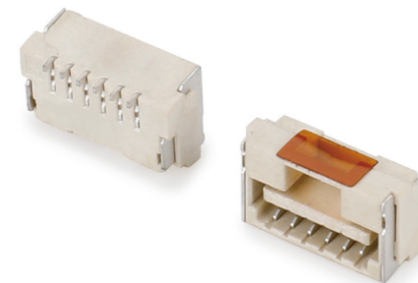




REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W. Q. LI	2024.06.06

Specifications:

1. Voltage rating: 50V AC/DC.
2. Current rating: 1.0A AC/DC.
3. Withstanding voltage: 500V AC/minute.
4. Ambient temperature range: $-40 \sim +105^{\circ}\text{C}$.
5. Insulation resistance: $\geq 100\text{M}\Omega$.
6. Contact resistance: $\leq 20\text{m}\Omega$.
7. Applicable wire Sizes: AWG#26 ~ #32.
8. Housing①: LCP UL94V-0 Natural.
9. Upper terminal②: Phosphor copper/Tin Plating.
10. Fitting Nail③: Brass/Tin Plating.



Outside drawing

Product material No:

EN125CWT-***-***

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

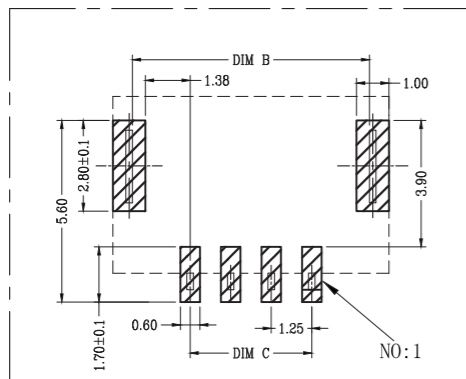
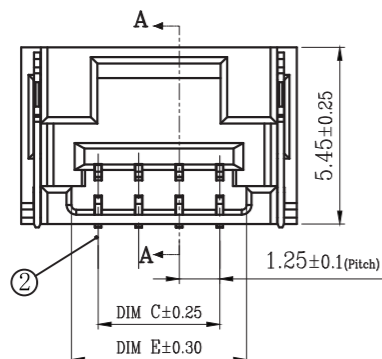
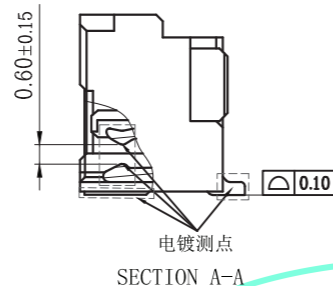
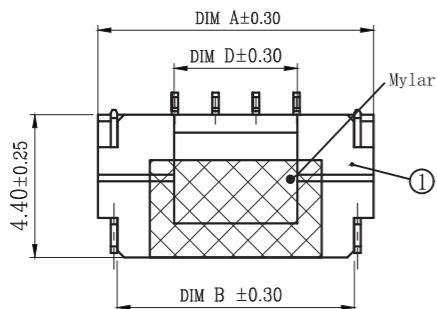
Pin number:

Poles	DIM A	DIM B	DIM C	DIM D	DIM E
2P	6.00	4.78	1.25	2.80	2.90
3P	7.25	6.03	2.50	3.10	4.15
4P	8.50	7.28	3.75	3.80	5.40
5P	9.75	8.53	5.00	3.80	6.65
6P	11.00	9.78	6.25	3.80	7.90
7P	12.25	11.03	7.50	3.80	9.15
8P	13.50	12.28	8.75	6.65	10.40
9P	14.75	13.53	10.00	7.90	11.65
10P	16.00	14.78	11.25	9.15	12.90
11P	17.25	16.03	12.50	10.40	14.15
12P	18.50	17.28	13.75	11.65	15.40
13P	19.75	18.53	15.00	12.90	16.65
14P	21.00	19.78	16.25	14.15	17.90
15P	22.25	21.03	17.50	15.40	19.15

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

30~Above ± 0.30	ANGLE: $\angle \pm 1^{\circ}$	TITLE	1.25mm Connectors (90° SMT)
10~30 ± 0.20	SCALE: 1:1	PART NO.	EN125CWT-***-***
5~10 ± 0.15	SHEET: 1 OF 1	APPROVAL	CHECK
0~5 ± 0.10	PROJECT	W. Q. LI	X. H. LIN
TOLERANCES ARE (UNIT:mm)	SIZE: A4	K. J. ZENG	DATE
			2024.06.06



Recommended P.C.B Layout
General Tolerance ± 0.05

