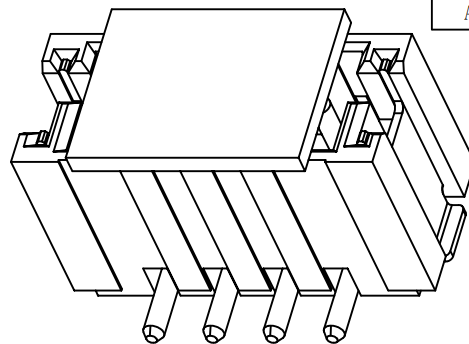
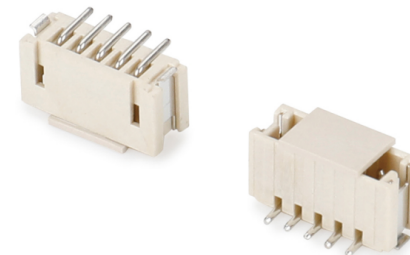




Specifications:

1. Voltage rating:100V AC/DC.
2. Current rating:1.0A AC/DC.
3. Withstanding voltage:500V AC/minute.
4. Ambient temperature range:-40 ~ +105℃.
5. Insulation resistance: $\geq 500\text{M}\Omega$.
6. Contact resistance: $\leq 20\text{m}\Omega$.
7. Applicable wire Sizes:AWG#26 ~ #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:
EN150ALT-**-* * *-*

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

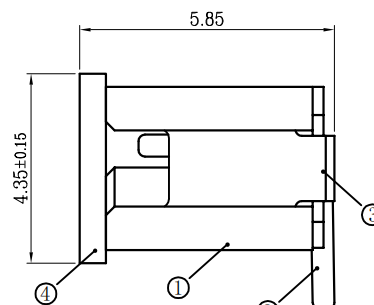
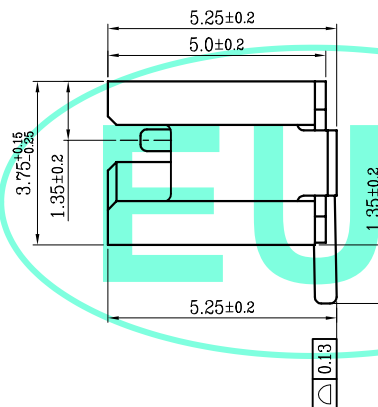
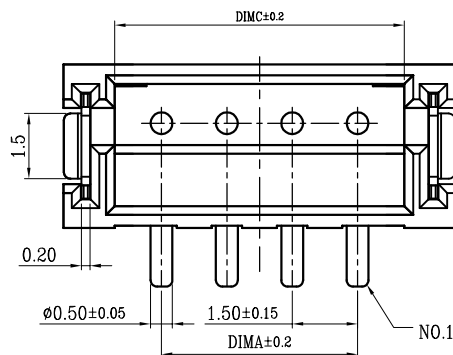
—Plastic Color

Y=Fair

R=Red

B=Black

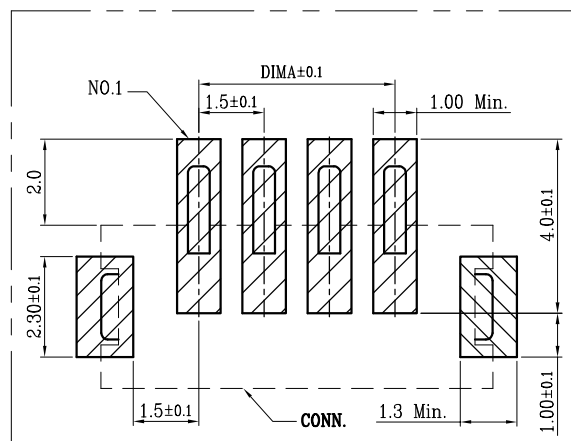
W=White



With Cover

Pin number:

Poles	DIM A	DIM B	DIM C	Poles	DIM A	DIM B	DIM C
2P	1.50	6.00	3.65	12P	16.50	21.00	18.65
3P	3.00	7.50	5.15	13P	18.00	22.50	20.15
4P	4.50	9.00	6.65	14P	19.50	24.00	21.65
5P	6.00	10.50	8.15	15P	21.00	25.50	23.15
6P	7.50	12.00	9.65	16P	22.50	27.00	24.65
7P	9.00	13.50	11.15	17P	24.00	28.50	26.15
8P	10.50	15.00	12.65	18P	25.50	30.00	27.65
9P	12.00	16.50	14.15	19P	27.00	31.50	29.15
10P	13.50	18.00	15.65	20P	28.50	33.00	30.65
11P	15.00	19.50	17.15				



Recommended P.C.B Layout
General Tolerance ± 0.05



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30~Above ±0.30	ANGLE: $\angle \pm 1^\circ$	TITLE		1.50mm Connectors (180° SMT)	
10~30 ±0.20	SCALE: 1:1	PART NO.		EN150ALT-**-***-*	
5~10 ±0.15	SHEET: 1 OF 1	APPROVAL		CHECK	DRAWN
0~5 ±0.10	PROJECT 				DATE
TOLERANCES ARE (UNIT: mm)	SIZE: A4	W. Q. LI	X. H. LIN	K. J. ZENG	2024.06.06