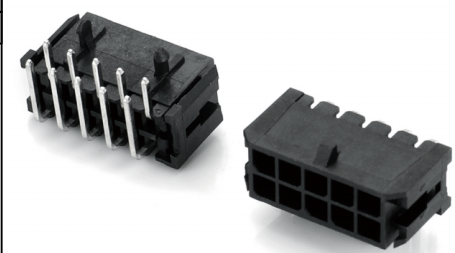


REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W. Q. LI	2024. 08. 08



Outside drawing

Product material No:

EN300BSWC-**-**

NO OF Poles

Terminal Plating

B=Bright-Tin

M=Mist-Tin

G=Gold flash

Plastic Material

P=PA66

T=PA9T

L=LCP

Packing

T=Tube

B=Bag

R=Tape&Reel

Plastic Color

Y=Faint Yellow

R=Red

B=Black

W=White

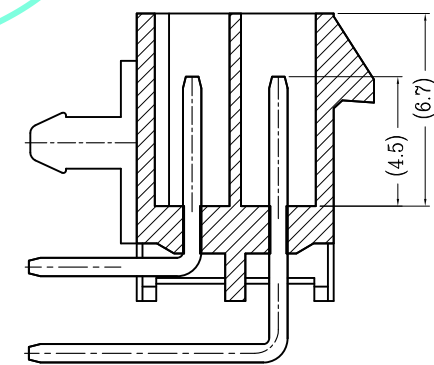
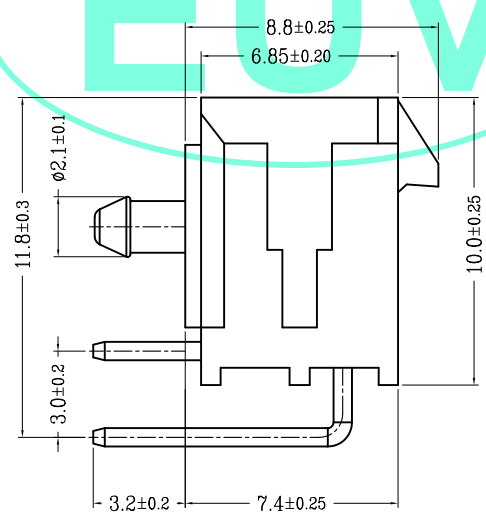
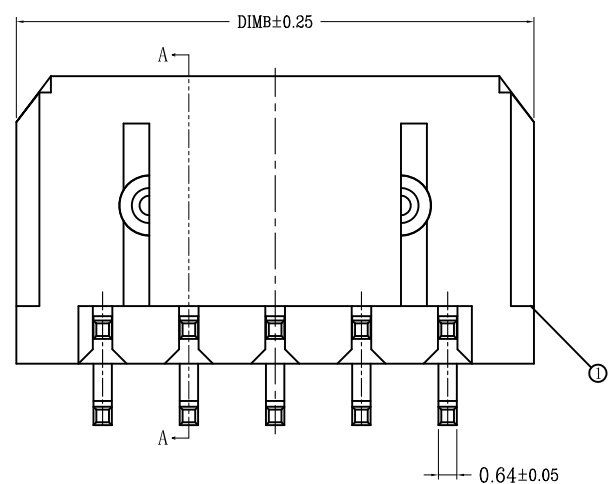
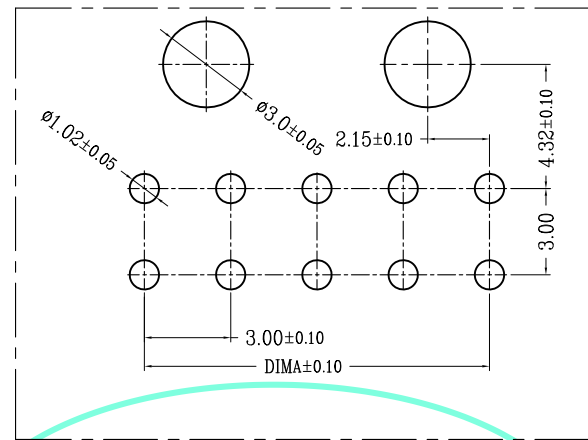
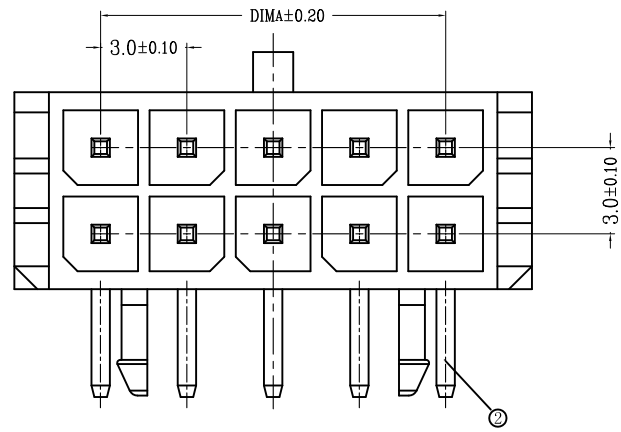
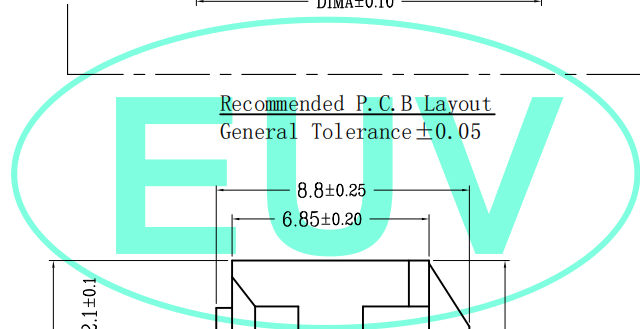
Pin number:

Poles	DIM A	DIM B
2X1P		6.00
2X2P	3.00	9.00
2X3P	6.00	12.00
2X4P	9.00	15.00
2X5P	12.00	18.00
2X6P	15.00	21.00
2X7P	18.00	24.00
2X8P	21.00	27.00
2X9P	24.00	30.00
2X10P	27.00	33.00
2X11P	30.00	36.00
2X12P	33.00	39.00



Recommended P.C.B Layout

General Tolerance ± 0.05



SECTION A-A

Specifications:

1. Voltage rating: 250V AC/DC.
2. Current rating: 5.0A AC/DC.
3. Withstanding voltage: 1500V AC/minute.
4. Ambient temperature range: -25 ~ +85°C.
5. Insulation resistance: $\geq 1000M\Omega$.
6. Contact resistance: $\leq 20m\Omega$.
7. Applicable wire Sizes: AWG#18 ~ #28.
8. Housing ①: PA66 UL94V-0 Black.
9. Upper terminal ②: Brass/Tin Plating.



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30~Above ± 0.30	ANGLE: $\angle \pm 1^\circ$	TITLE		3.00mm Connectors (90° DIP)	
10~30 ± 0.20	SCALE: 1:1	PART NO.		EN300BSWC-*****	
5~10 ± 0.15	SHEET: 1 OF 1	APPROVAL		CHECK	DRAWN
0~5 ± 0.10	PROJECT	W. Q. LI		X. H. LIN	K. J. ZENG
TOLERANCES ARE (UNIT: mm)		SIZE: A4		DATE	
		2024. 08. 08			