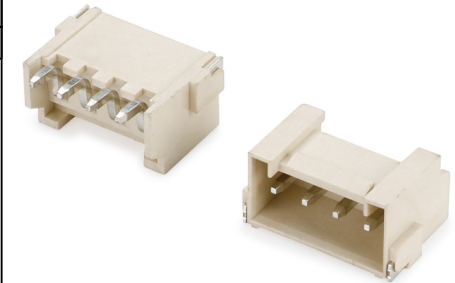


REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W. Q. LI	2024. 08. 08



Outside drawing

Product material No:
EN396KWT-**-** *-**

NO OF Poles

Terminal Plating
B=Bright-Tin
M=Mist-Tin
G=Gold flash

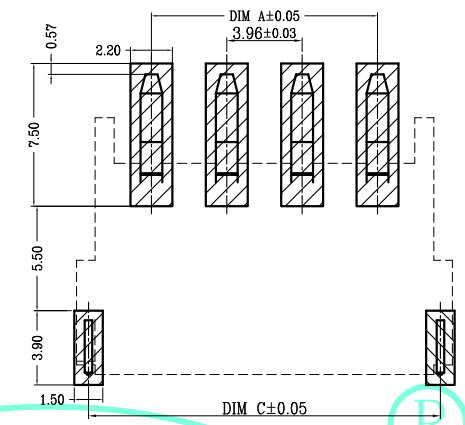
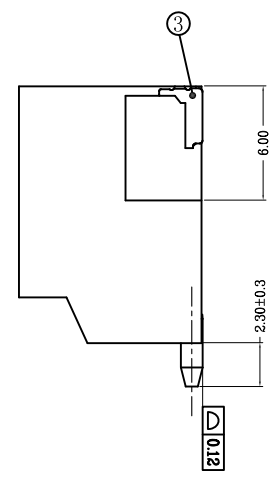
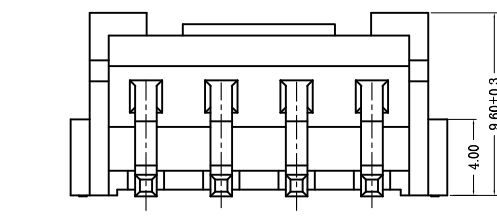
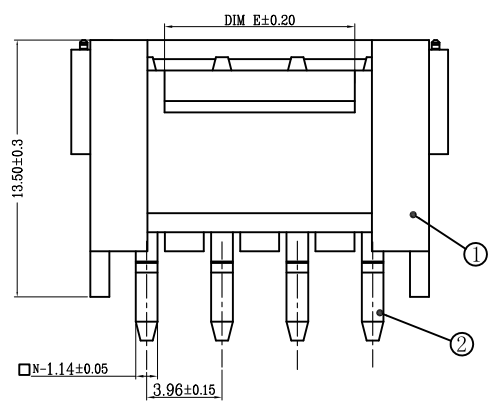
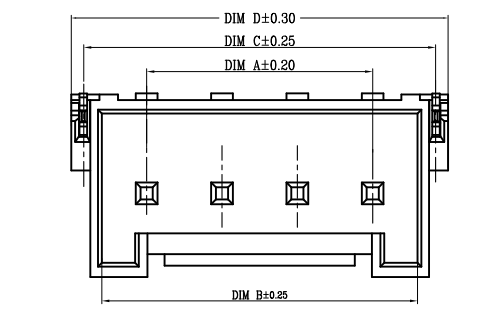
Plastic Material
P=PA6T
T=PA9T
L=LCP

Packing
T=Tube
B=Bag
R=Tape&Reel

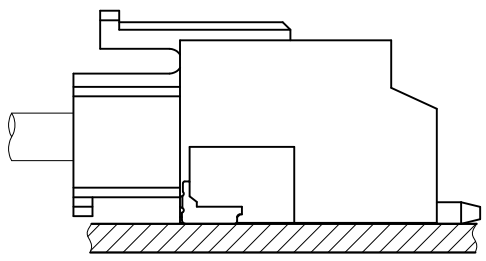
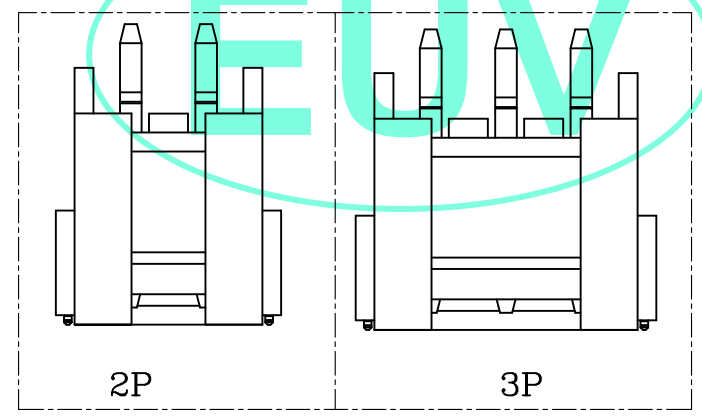
Plastic Color
Y=Faint Yellow
R=Red
B=Black
W=White

Pin number:

Poles	DIM A	DIM B	DIM C	DIM D	DIM E
2P	3.96	8.68	10.61	11.88	3.99
3P	7.92	12.64	14.57	15.84	7.84
4P	11.88	16.60	18.53	19.80	10.00
5P	15.84	20.56	22.49	23.76	
6P	19.80	24.52	26.45	27.72	
7P	23.76	28.48	30.41	31.68	
8P	27.72	32.44	34.37	35.64	
9P	31.68	36.40	38.33	39.60	
10P	35.64	40.36	42.29	43.56	
11P	39.60	44.32	46.25	47.52	
12P	43.56	48.28	50.21	51.48	
13P	47.52	52.24	54.17	55.44	
14P	51.48	56.20	58.13	59.40	
15P	55.44	60.16	62.09	63.36	



Recommended P.C.B Layout
General Tolerance ±0.05



Assembly Layout

Specifications:

1. Voltage rating: 250V AC/DC.
2. Current rating: 7.0A AC/DC.
3. Withstanding voltage: 1500V AC/minute.
4. Ambient temperature range: -25 ~ +85°C.
5. Insulation resistance: ≥ 1000MΩ.
6. Contact resistance: ≤ 30mΩ.
7. Applicable wire Sizes: AWG#18 ~ #28.
8. Housing ①: LCP UL94V-0 Natural.
9. Upper terminal ②: Brass/Tin Plating..
10. Fitting Nail ③: Brass/Tin Plating..



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30~Above ±0.30	ANGLE: ∠±1°	TITLE		3.96mm Connectors (90° SMT)	
10~30 ±0.20	SCALE: 1:1	PART NO.		EN396KWT-**-** *-**	
5~10 ±0.15	SHEET: 1 OF 1	PROJECT		APPROVAL	
0~5 ±0.10	PROJECT	CHECK		DRAWN	
TOLERANCES ARE (UNIT:mm)	SIZE: A4	W. Q. LI		X. H. LIN	
		K. J. ZENG		DATE	
				2024. 08. 08	