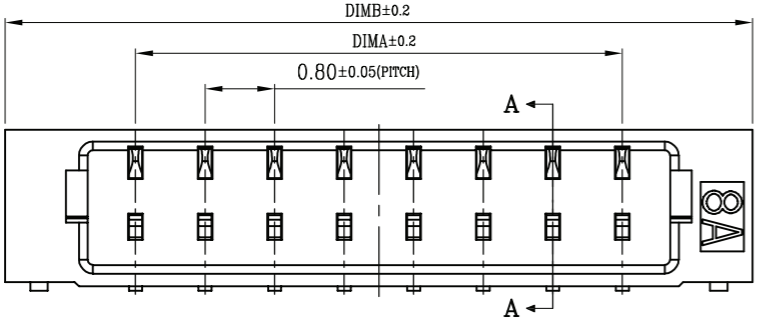
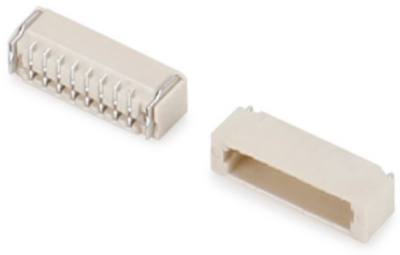
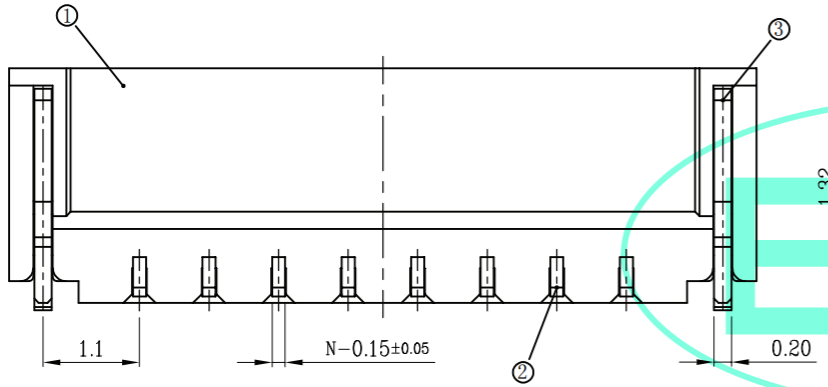
REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W.Q.LI	2024.06.06

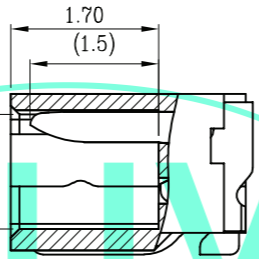


Specifications:
1. Voltage rating:30V AC/DC.
2. Current rating:0.5A AC/DC.
3. Withstanding voltage:200V AC/minute.
4. Ambient temperature range:-25～+85℃.
5. Insulation resistance: ≧100MΩ.
6. Contact resistance: ≦20mΩ.
7. Applicable wire Sizes:AWG#30～#32.
8. Housing①:LCP UL94V-0 Natural.
9. Upper terminal②:Brass.
10. Fitting Nail③:Brass.



Outside drawing





SECTION A-A

Product material No:
EN080AWT-**-* * *-*

NO OF Poles

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

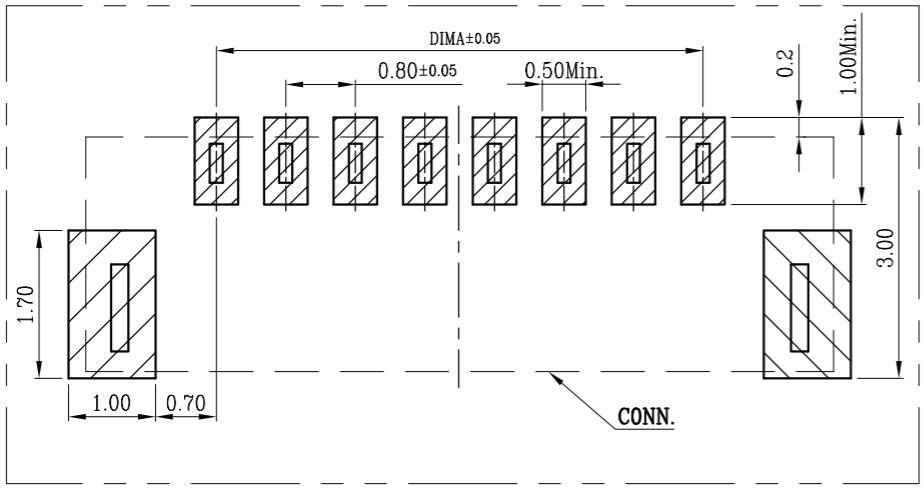
Plastic Material
P=PA6T
T=PA9T
L=LCP

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

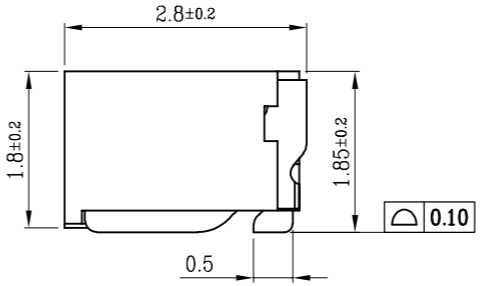
Plastic Color
Y=Faint Yellow
R=Red
B=Black
W=White

Pin number:

Poles	DIM A	DIM B	Poles	DIM A	DIM B
2P	0.80	3.80	12P	8.80	11.80
3P	1.60	4.60	13P	9.60	12.60
4P	2.40	5.40	14P	10.40	13.40
5P	3.20	6.20	15P	11.20	14.20
6P	4.00	7.00	16P	12.00	15.00
7P	4.80	7.80	17P	12.80	15.80
8P	5.60	8.60	18P	13.60	16.60
9P	6.40	9.40	19P	14.40	17.40
10P	7.20	10.20	20P	15.20	18.20
11P	8.00	11.00	21P	16.00	19.00



Recommended P.C.B Layout
General Tolerance±0.05



RoHS compliant

Pb Lead-free

http://www.euvchn.com		EUV ELECTRONICS CO.,LTD 兆進電子有限公司			
30~Above ±0.30	ANGLE: ∠±1°				
10~30 ±0.20	SCALE:1:1	TITLE	0.8mm Connectors (90° SMT)		
5~10 ±0.15	SHEET:1 OF 1	PART NO.	EN080AWT-**-***-*		
0~5 ±0.10	PROJECT	APPROVAL	CHECK	DRAWN	DATE
TOLERANCESARE (UNIT:mm)	SIZE:A4	W.Q.LI	X.H.LIN	K.J.ZENG	2024.06.06