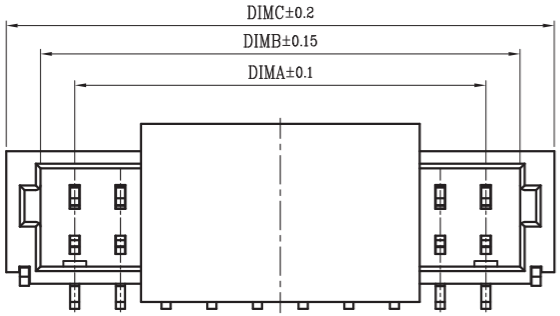
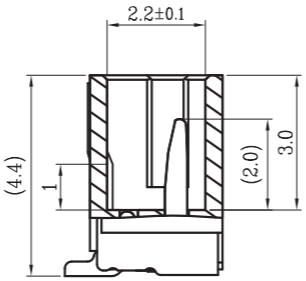
REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W.Q.LI	2024.06.06

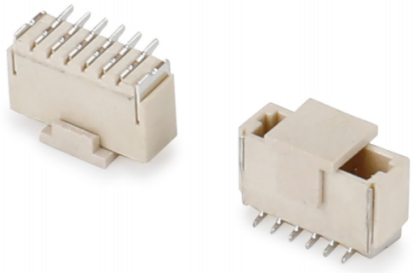




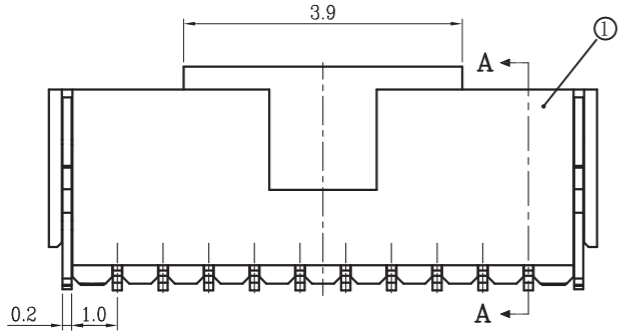
SECTION A-A

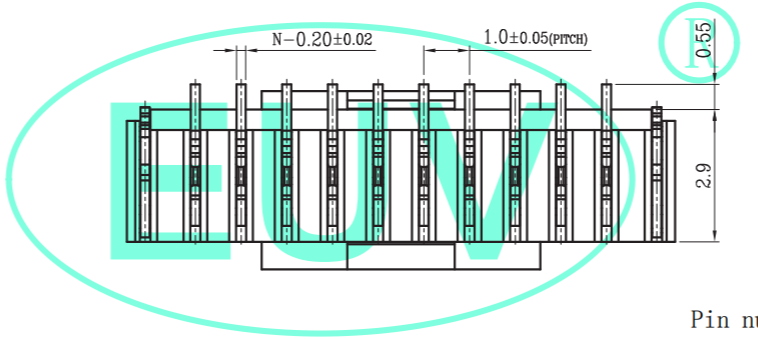
Specifications:

1. Voltage rating:50V AC/DC.
2. Current rating:1.0A AC/DC.
3. Withstanding voltage:500V AC/minute.
4. Ambient temperature range:-25～+85℃.
5. Insulation resistance:≧100MΩ.
6. Contact resistance:≦20mΩ.
7. Applicable wire Sizes:AWG#28～#32.
8. Housing①:LCP UL94V-0 Natural.
9. Upper terminal②:Brass.
10. Fitting Nail③:Brass.
11. Cover④:LCP UL94V-0 Natural.



Outside drawing



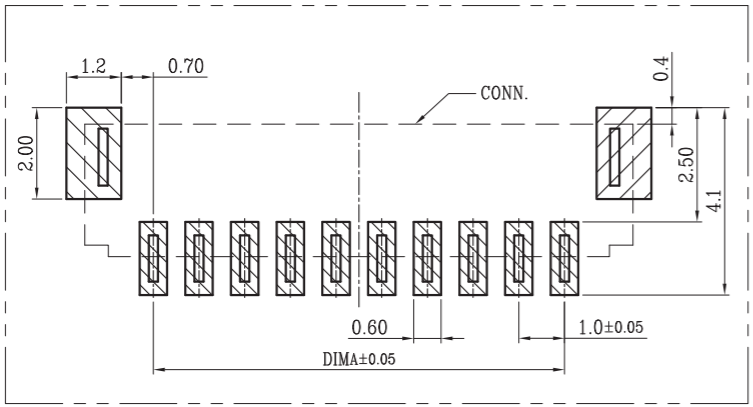


Product material No:
EN100ALT-**-* * *-*

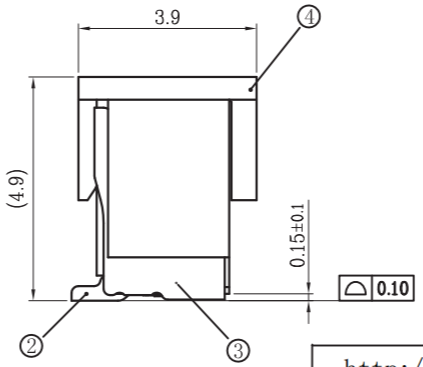
- NO OF Poles
- Terminal Plating
  - B=Bright-Tin
  - M=Matt-Tin
  - G=Gold flash
- Plastic Material
  - P=PA6T
  - T=PA9T
  - L=LCP
- Packing
  - T=Tube
  - B=Bag
  - R=Tape&Reel
- Plastic Color
  - Y=Faint Yellow
  - R=Red
  - B=Black
  - W=White

Pin number:

Poles	DIM A	DIM B	DIM C	Poles	DIM A	DIM B	DIM C
2P	1.00	2.50	4.00	12P	11.00	12.50	14.00
3P	2.00	3.50	5.00	13P	12.00	13.50	15.00
4P	3.00	4.50	6.00	14P	13.00	14.50	16.00
5P	4.00	5.50	7.00	15P	14.00	15.50	17.00
6P	5.00	6.50	8.00	16P	15.00	16.50	18.00
7P	6.00	7.50	9.00	17P	16.00	17.50	19.00
8P	7.00	8.50	10.00	18P	17.00	18.50	20.00
9P	8.00	9.50	11.00	19P	18.00	19.50	21.00
10P	9.00	10.50	12.00	20P	19.00	20.50	22.00
11P	10.00	11.50	13.00	22P	21.00	22.50	24.00



Recommended P.C.B Layout
General Tolerance±0.05



RoHS compliant

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	1.00mm Connectors (180° SMT)		
5~10 ±0.15	SHEET:1 OF 1	PART NO.	EN100ALT-**-***-*		
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