

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: $\geq 100\text{M}\Omega$.
6. Contact resistance: $\leq 20\text{m}\Omega$.
7. Applicable wire Sizes:AWG#28 ~ #32.
8. Housing①:LCP UL94V-0 Natural.
9. Upper terminal②:Brass.
10. Fitting Nail③:Brass.



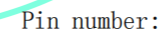
EN100BWT-**-* * *-*

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

Plastic Material
P=PA6T
T=PA9T
L=LCP

T=Tube
B=Bag
R=Tape&

└ Plastic Color
Y=Faint Yellow
R=RED
B=Black
W=White

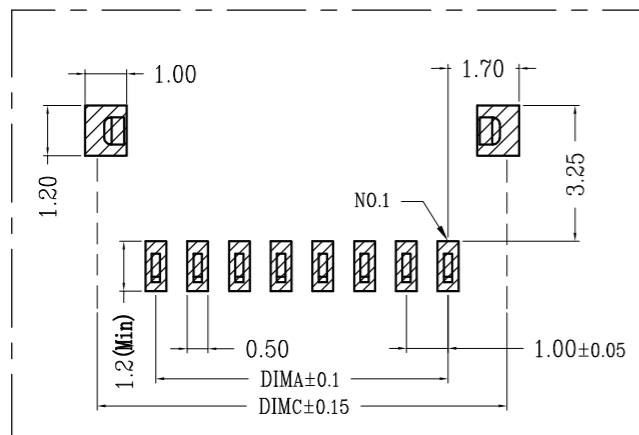
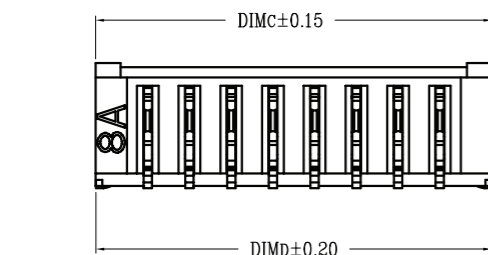


Poles	DIM A	DIM B	DIM C	DIM D	Poles	DIM A	DIM B	DIM C	DIM D
2P	1. 00	2. 50	3. 50	3. 48	12P	11. 00	12. 50	13. 50	13. 48
3P	2. 00	3. 50	4. 50	4. 48	13P	12. 00	13. 50	14. 50	14. 48
4P	3. 00	4. 50	5. 50	5. 48	14P	13. 00	14. 50	15. 50	15. 48
5P	4. 00	5. 50	6. 50	6. 48	15P	14. 00	15. 50	16. 50	16. 48
6P	5. 00	6. 50	7. 50	7. 48	16P	15. 00	16. 50	17. 50	17. 48
7P	6. 00	7. 50	8. 50	8. 48	17P	16. 00	17. 50	18. 50	18. 48
8P	7. 00	8. 50	9. 50	9. 48	18P	17. 00	18. 50	19. 50	19. 48
9P	8. 00	9. 50	10. 50	10. 48	19P	18. 00	19. 50	20. 50	20. 48
10P	9. 00	10. 50	11. 50	11. 48	20P	19. 00	20. 50	21. 50	21. 48
11P	10. 00	11. 50	12. 50	12. 48	21P	20. 00	21. 50	22. 50	22. 48

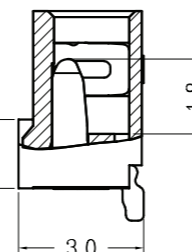
<http://www.euvchn.com>

 EUV ELECTRONICS CO., LTD
兆進電子有限公司

30~Above ±0.30	ANGLE: ∠±1°	兆進電子有限公司				
10~30 ±0.20	SCALE: 1:1	TITLE	1.00mm Connectors (90° SMT)			
5~10 ±0.15	SHEET: 1 OF 1	PART NO.	EN080BWT-**-****-*			
0~5 ±0.10	PROJECT 	APPROVAL	CHECK	DRAWN	DATE	
TOLERANCES ARE (UNIT: mm)	SIZE: A4	W. Q. LI	X. H. LIN	K. J. ZENG	2024. 06. 06	



Recommended P.C.B Layout
General Tolerance ± 0.05



SECTION A-A

