

RoHS 2.0+HF

Specifications :

Voltage rating:600V AC/DC

Current rating:SEE table 1

Withstanding voltage:1000V AC/minute

Temperature range:-40°C~+105°C

Insulation resistance: $\geq 1000M\Omega$

Contact resistance:5m Ω Max

Reference Informations:

*Material:

PIN:Copper Alloy MATTE Tin 100u"

Wafer:2*NPIN LCP,UL94V-0

Color:Black

PART NO: 13018A0-2XNPA-3E x 0x

01:针长DIM L=2.50mm
02:针长DIM L=3.18mm

R:载带包装
T:托盘包装

3E:MATTE Tin

1:2X1PIN
2:2X2PIN
...

Recommended P.C.B Layout
General Tolerance ± 0.05

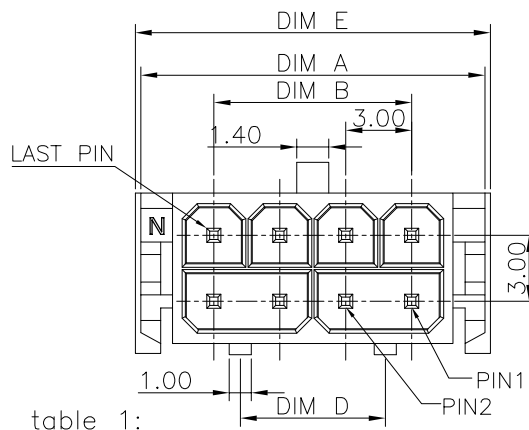
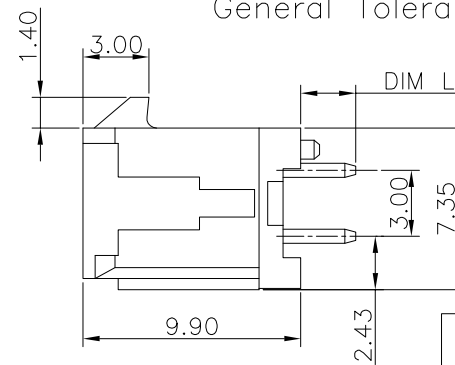
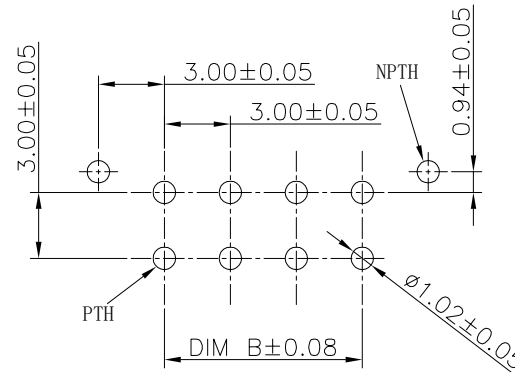
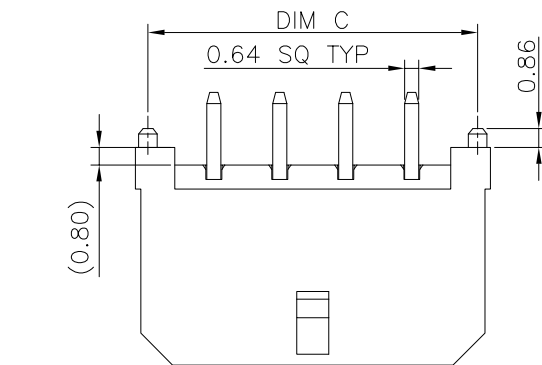


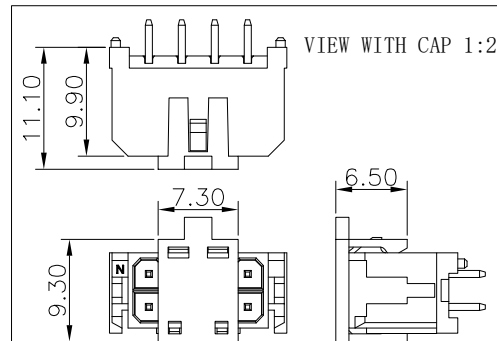
table 1:

Wire Size	PINS	2	4	6~8	10	12	14~18	20~24
AWG#14		15A	14.5A	13.5A	12.5A	12A	10.5A	9.5A
AWG#16		12.5A	12A	10.5A	9.5A	9A	8.0A	7.5A
AWG#18		10.5A	9.5A	8.5A	8A	8A	7.5A	7A
AWG#20		9A	9A	7A	6.5A	6.5A	6A	5.5A
AWG#22		6A	5A	4.5A	4A	4A	3.5A	3.5A
AWG#24		5.5A	5A	4.5A	4A	3.5A	3.5A	3A

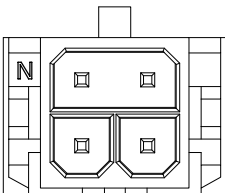
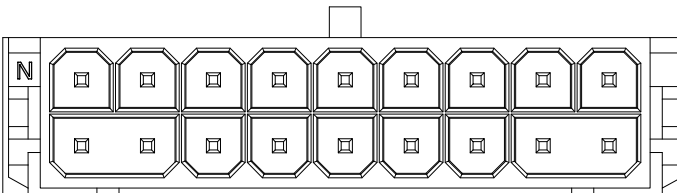
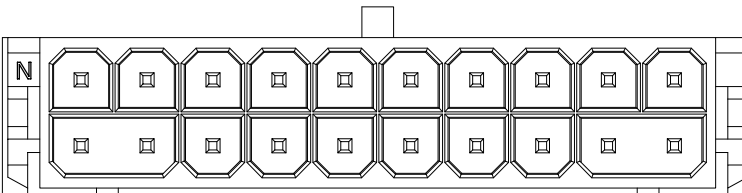
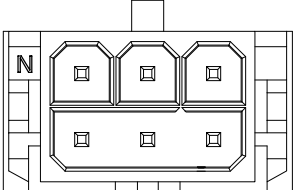
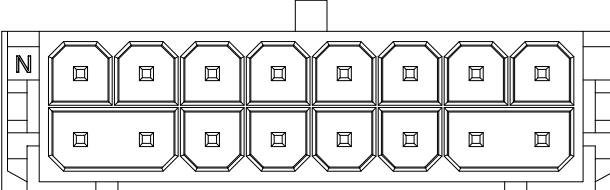
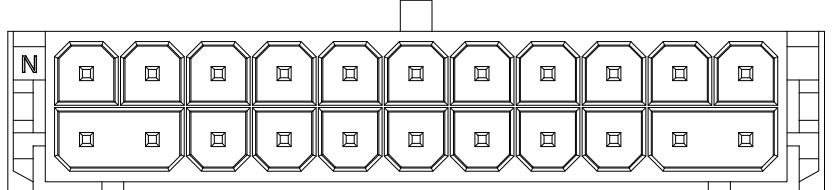
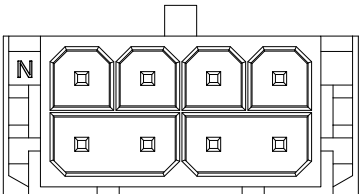
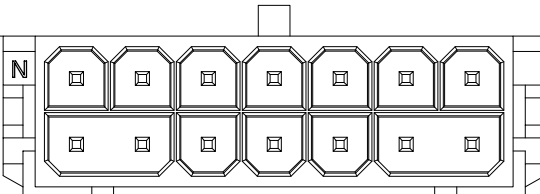
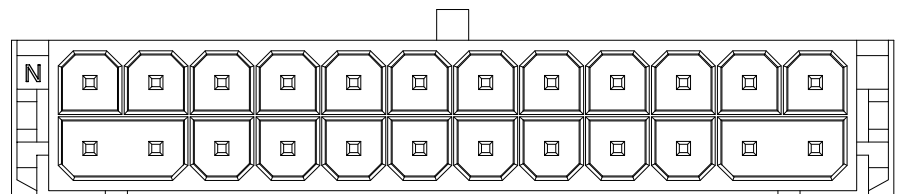
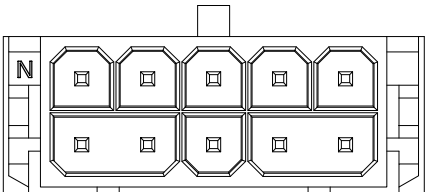
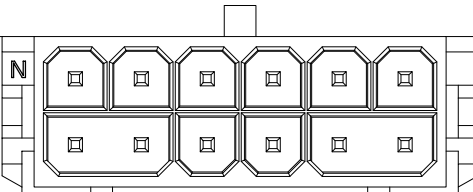
Ordering Information

Dimensions

PART NO.	Dimensions				
	A	B	C	D	E
2x2P	9.65	3.00	9.00	1.95	10.15
2x3P	12.65	6.00	12.00	1.95	13.15
2x4P	15.65	9.00	15.00	6.60	16.15
2x5P	18.65	12.00	18.00	9.60	19.15
2x6P	21.65	15.00	21.00	12.60	22.15
2x7P	24.65	18.00	24.00	15.60	25.15
2x8P	27.65	21.00	27.00	18.60	28.15
2x9P	30.65	24.00	30.00	21.60	31.15
2x10P	33.65	27.00	33.00	24.60	34.15
2x11P	36.65	30.00	36.00	27.60	37.15
2x12P	39.65	33.00	39.00	30.60	40.15



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.				
A0	Initial release	25.11.22		LINEAR	ANGLES	APPROVED	Jackie Tan	2026.01.10	13018A0-2XNPA-3Ex0x	ENDE05				
A1	New project	26.01.10		0.0±0.25	X° REF±6°	DESIGNER	Daniel Dong	2026.01.10						
				UNIT: MM	0.00±0.15	X° ±3°	DRAWN	Zhang peng						
			SIZE: A4	0.000±0.08	X° X' ±2°				3.00mm PITCH DIP TYPE 180° WAFER		REV	A1	SHEET	1/4

	1	2	3	4	5	6	7	8					
RoHS 2.0+HF		框口规格											
A									A				
B	2X2PIN		2X9PIN			2X10PIN			B				
C									C				
D	2X3PIN		2X8PIN			2X11PIN			D				
E									E				
F	2X4PIN		2X7PIN			2X12PIN			F				
G									G				
	2X5PIN		2X6PIN										
H	REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.		
	A0	Initial release	25.11.22		LINEAR	ANGLES	APPROVED	Jackie Tan	2026.01.10	13018A0-2XNPA-3Ex0x	ENDE05		
	A1	New project	26.01.10		0.0±0.25	X° REF±6°	DESIGNER	Daniel Dong	2026.01.10	TITLE 3.00mm PITCH DIP TYPE 180° WAFER			
					UNIT: MM	0.00±0.15	X° ±3°						
					SIZE: A4	0.000±0.08	X° X' ±2°	DRAWN	Zhang peng	2026.01.10	REV	A1	SHEET
	1	2	3	4	5	6	7	8					

RoHS 2.0+HF

A

B

C

D

E

F

G

H

A

B

C

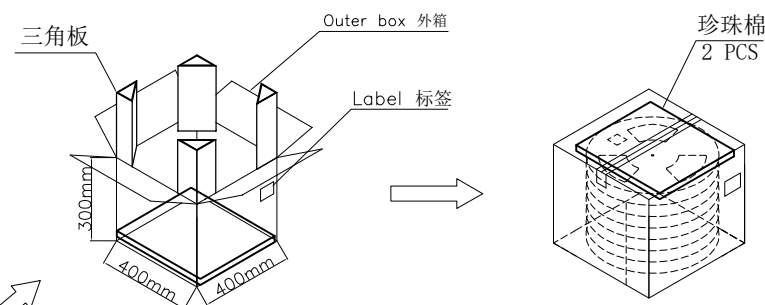
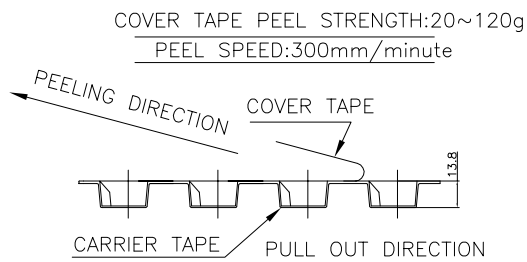
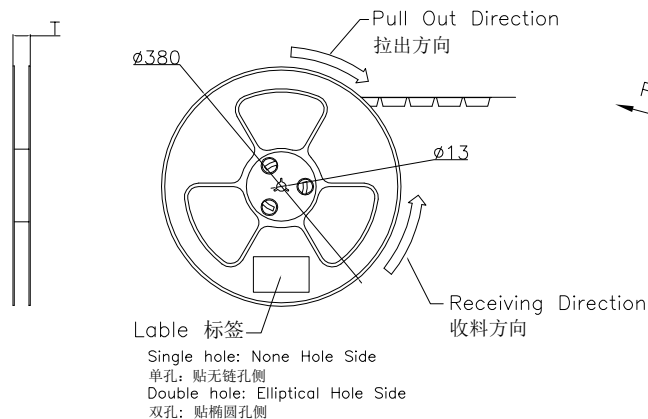
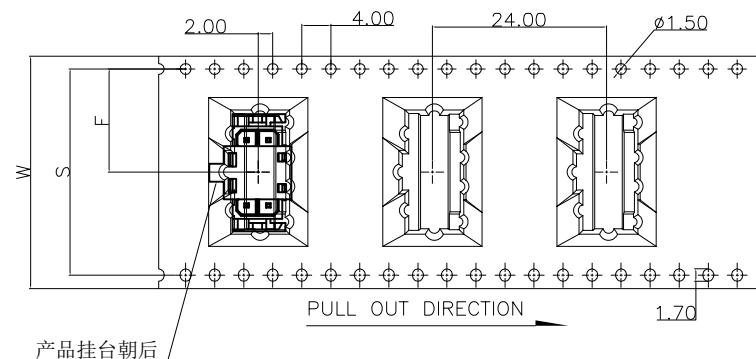
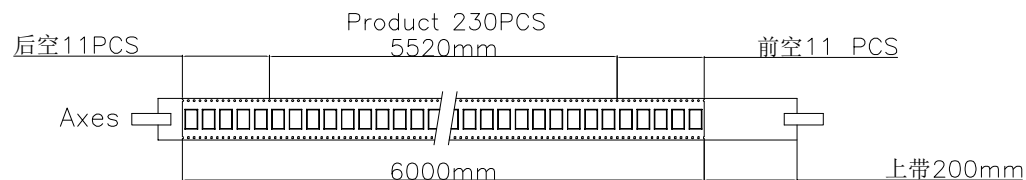
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E

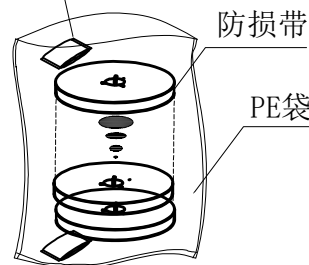
F

G

H



干燥剂
2 PCS



Note:

- Carrier Camber Is Within 1mm In 100mm ; 带长100mm内容许弯曲度1mm
- 10 Sprocket Hole Pitch Cumulative Tolerance ± 0.2 mm ; 圆孔十个孔距离累计允许公差为 ± 0.2 mm
- Carrier Tape Material for PS ; 下带材质为PS材质; Color颜色: Transparent 透明色
- bracer保护带: Color颜色:Natural透明色;厚度0.40mm最小
- The Reel Material for PS ; 卷盘材质为PS材质; Color颜色:Blue 蓝色
- Thickness=0.50 ± 0.05 ; 材料厚度为0.50 ± 0.05 mm
- Cover Tape上带: 冷风自粘带

A1

Pin No.	W	F	S	T	REEL /PCS	CARTON /R	CARTON /PCS
2*2P	32	14.2	28.4	35.0	230	8	1840
2*3P							
2*4P							
2*5P	44	20.2	40.4	48.5		6	1380
2*6P							
2*7P							
2*8P							
2*9P	56	26.2	52.4	60.5		4	920
2*10P							
2*11P							
2*12P	72	34.2	68.4	75.0			3

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				UNIT: MM	0.00±0.15	X° ±3°			TITLE 3.00mm PITCH DIP TYPE 180° WAFER					
			SIZE: A4	0.000±0.08	X° X' ±2°	DRAWN	Zhang peng	2026.01.10			REV	A1	SHEET	3/4

1 2 3 4 5 6 7 8

