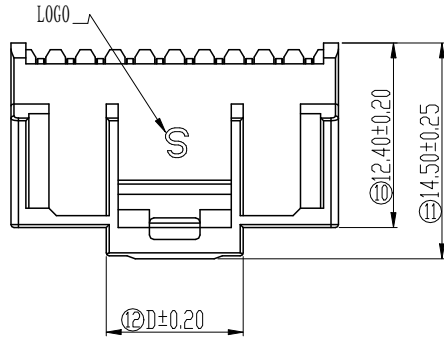
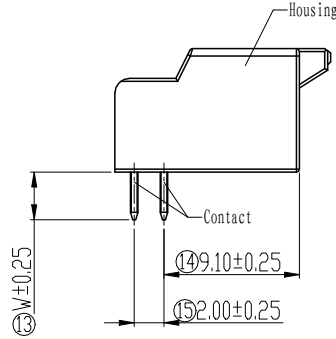
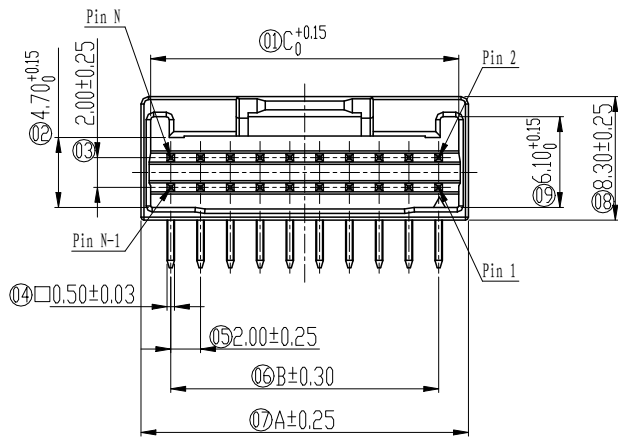
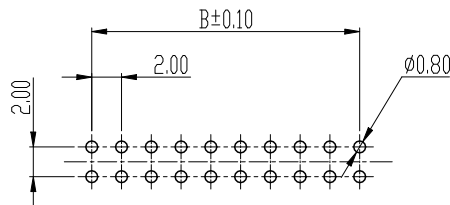
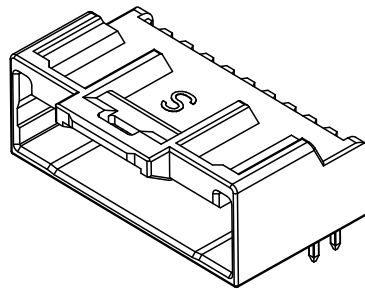




Pin No.	A	B	C	D
10	12.0	8.0	10.7	7.3
12	14.0	10.0	12.7	9.2
14	16.0	12.0	14.7	9.2
16	18.0	14.0	16.7	9.2
18	20.0	16.0	18.7	9.2
20	22.0	18.0	20.7	9.2
22	24.0	20.0	22.7	9.2
24	26.0	22.0	24.7	9.2
26	28.0	24.0	26.7	9.2
28	30.0	26.0	28.7	9.2
30	32.0	28.0	30.7	9.2
32	34.0	30.0	32.7	9.2
34	36.0	32.0	34.7	9.2
36	38.0	34.0	36.7	9.2
38	40.0	36.0	38.7	9.2
40	42.0	38.0	40.7	9.2



Recommend P.C.B Layout (± 0.05)
(Recommend P.C.B Thickness: 1.2 ~ 1.6)



Unless otherwise specified tolerance:

X.	± 0.50	X.°	$\pm 3^\circ$
.X	± 0.38	.X°	$\pm 2^\circ$
.XX	± 0.25		

Performance characteristics:

1.Main body part material

Housing: PA9T Nature UL94V-0

Contact terminal: brass, 1.27 μ m Min. Ni under plated,
outer plating see part number rule

2.Electrical requirements:

Current rating: 2.0A

Voltage rating: 250 V

Contact resistance: $\leq 20 \text{ m}\Omega$, $\Delta \leq 10 \text{ m}\Omega$

Insulation resistance: $\geq 1000 \text{ M}\Omega$

Withstanding voltage: 1000 Vr.m.s, 1mA, 60s

3.Mechanical requirements

Mating force: $\leq 4.5 \text{ N/Pin}$

Unmating force: $\geq 10 \text{ N/Pin}$

Retention force: $\geq 10 \text{ N/pin}$

4.Environment specification

Working temperature: $-40^\circ\text{C} \sim +105^\circ\text{C}$

Humidity: $\leq 93\%$ at 40°C

Resistance to soldering heat: $265 \pm 5^\circ\text{C}$, 10s

5.Packing & storing

Method of packing: tray, outer box

Storing condition: temperature of $-10^\circ\text{C} \sim +40^\circ\text{C}$

below 80% relative humidity

6.Style of installation: solder pcb installation(THT)

7.To prevent the pollution of the environment product info

RoHS agreement: In line with the European Union RoHS.

①②③④1346 - XX 5 - X X - X

Series code	Terminal number	Spec code	Spec code	Plating code	Insulator material & color
	10~40	Code Definition	Code Definition	Code Definition	Code Definition
		5 Type 5	E Dual Row R/A THT W=3.2	1 Gold flash	X PA9T Nature UL94V-0
			L Dual Row R/A THT W=3.5	5 Gold flash Sn3 μ m Min.	X Customized
			U Dual Row R/A THT W=4.0	6 Au 0.25 μ m Sn3 μ m Min.	
			N Dual Row R/A THT W=2.5 ^{+0.2} ₀	7 Au 0.38 μ m Sn3 μ m Min.	
			X Customized	8 Au 0.76 μ m Sn3 μ m Min.	
				B Matte Sn 3 μ m Min.	
				J Au 0.076 μ m Sn3 μ m Min.	
				X Customized	

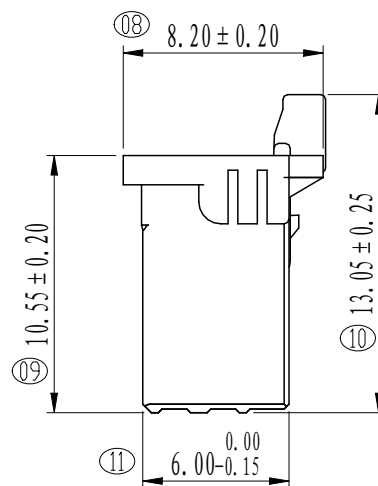
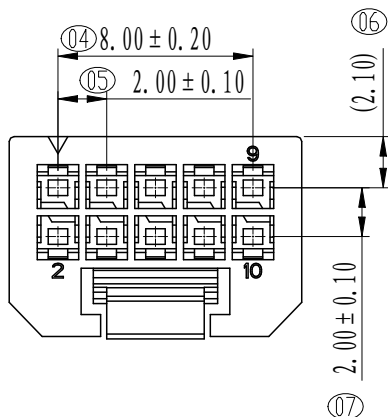
④	1	202508200076	An.Cheng	2025.08.20
③	1	622437	An.Cheng	2024.11.20
②	1	613590	An.Cheng	2024.02.28
Mark	NO.	File NO.	Signature	Date
DRAW			An.Cheng	2021.08.17
CHK				
MAN				
STD				
APP				

2.00mm Pitch W/B Plug
Dual Row R/A THT With Lock

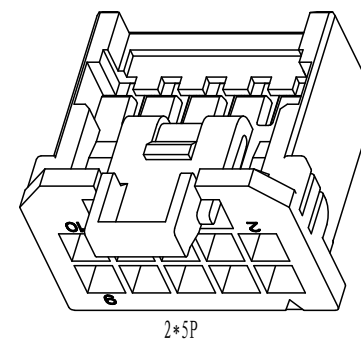
1346-XX5-XX-X

SL0.1346.027

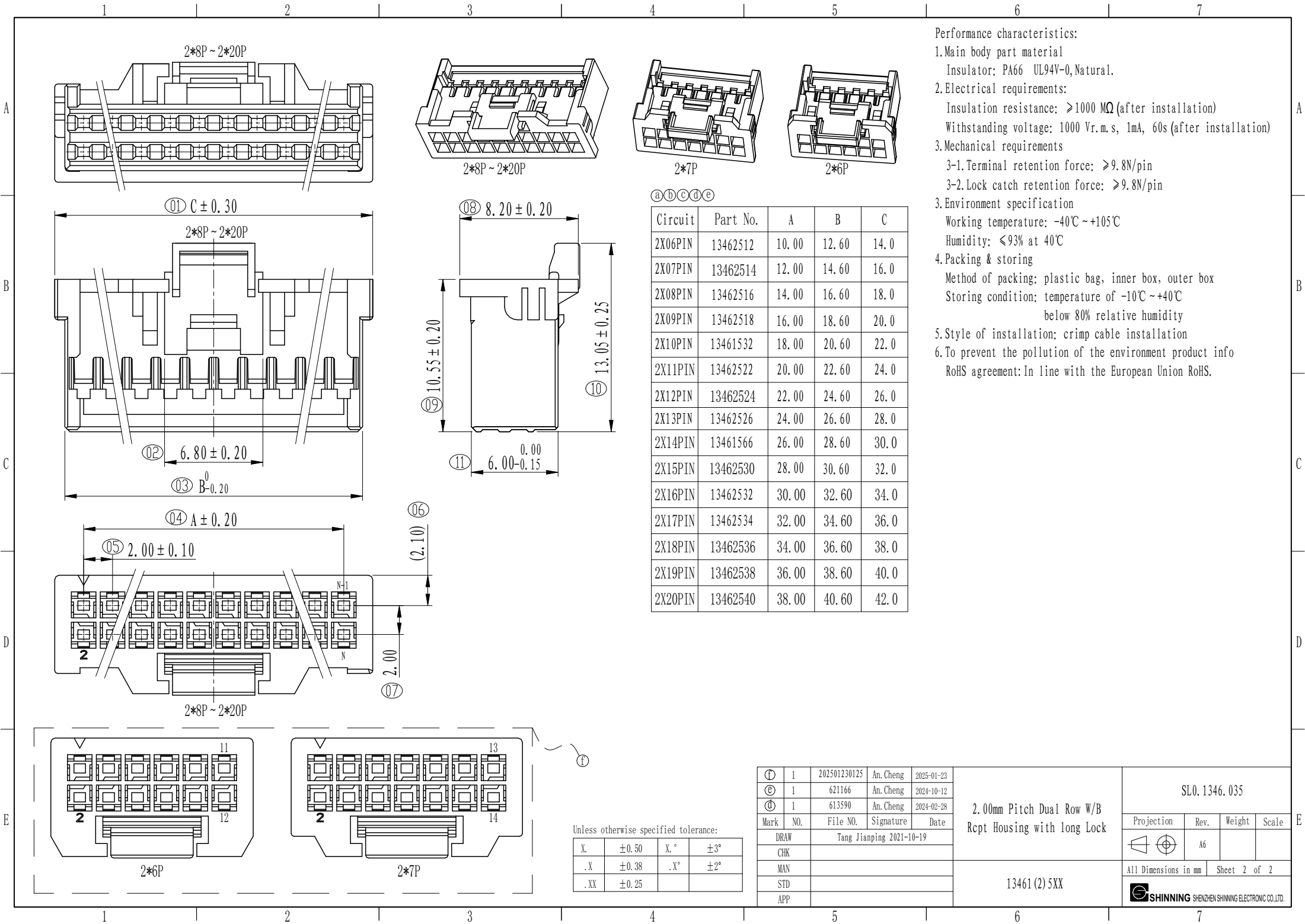
Projection	Rev.	Weight	Scale
	A4		
All Dimensions in mm		Sheet 1 of 1	
 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			



1. Main body part material
Insulator: PA66 UL94V-0, Color Natural.
2. Electrical requirements:
Insulation resistance: $\geq 1000 \text{ M}\Omega$ (after installation)
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s (after installation)
3. Mechanical requirements
3-1. Terminal retention force: $\geq 9.8\text{N/pin}$
3-2. Lock catch retention force: $\geq 9.8\text{N/pin}$
3. Environment specification
Working temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Humidity: $\leq 93\%$ at 40°C
4. Packing & storing
Method of packing: plastic bag, inner box, outer box
Storing condition: temperature of $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
below 80% relative humidity
5. Style of installation: crimp cable installation
6. To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.



①	1	202501230125	An. Cheng	2025-01-23	2.00mm Pitch Dual Row W/B Rept Housing with long Lock (2*05P)	SL0.1346.035				
②	1	621166	An. Cheng	2024-10-12		Projection	Rev.	Weight	Scale	
③	1	613590	An. Cheng	2024-02-28			A6			
Mark	NO.	File NO.	Signature	Date			All Dimensions in mm Sheet 1 of 2			
DRAW	Tang Jianping 2021-10-19						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			
CHK										
MAN										
STD										
APP					13461533					



- Performance characteristics:
- 1.Main body part material
Insulator: PA66 UL94V-0,Natural.
 - 2.Electrical requirements:
Insulation resistance: $\geq 1000\text{ M}\Omega$ (after installation)
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s (after installation)
 - 3.Mechanical requirements
3-1.Terminal retention force: $\geq 9.8\text{N/pin}$
3-2.Lock catch retention force: $\geq 9.8\text{N/pin}$
 - 3.Environment specification
Working temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Humidity: $\leq 93\%$ at 40°C
 - 4.Packing & storing
Method of packing: plastic bag, inner box, outer box
Storing condition: temperature of $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
below 80% relative humidity
 - 5.Style of installation: crimp cable installation
 - 6.To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

a b c d e				
Circuit	Part No.	A	B	C
2X06PIN	13462512	10.00	12.60	14.0
2X07PIN	13462514	12.00	14.60	16.0
2X08PIN	13462516	14.00	16.60	18.0
2X09PIN	13462518	16.00	18.60	20.0
2X10PIN	13461532	18.00	20.60	22.0
2X11PIN	13462522	20.00	22.60	24.0
2X12PIN	13462524	22.00	24.60	26.0
2X13PIN	13462526	24.00	26.60	28.0
2X14PIN	13461566	26.00	28.60	30.0
2X15PIN	13462530	28.00	30.60	32.0
2X16PIN	13462532	30.00	32.60	34.0
2X17PIN	13462534	32.00	34.60	36.0
2X18PIN	13462536	34.00	36.60	38.0
2X19PIN	13462538	36.00	38.60	40.0
2X20PIN	13462540	38.00	40.60	42.0

Unless otherwise specified tolerance:

X.	± 0.50	X.°	$\pm 3^{\circ}$
.X	± 0.38	.X°	$\pm 2^{\circ}$
.XX	± 0.25		

①	1	202501230125	An.Cheng	2025-01-23	2.00mm Pitch Dual Row W/B Rcpt Housing with long Lock	SL0.1346.035			
②	1	621166	An.Cheng	2024-10-12		Projection	Rev.	Weight	Scale
③	1	613590	An.Cheng	2024-02-28			A6		
Mark	NO.	File NO.	Signature	Date		All Dimensions in mm Sheet 2 of 2			
DRAW	Tang Jianping 2021-10-19				13461(2)5XX	 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			
CHK									
MAN									
STD									
APP									