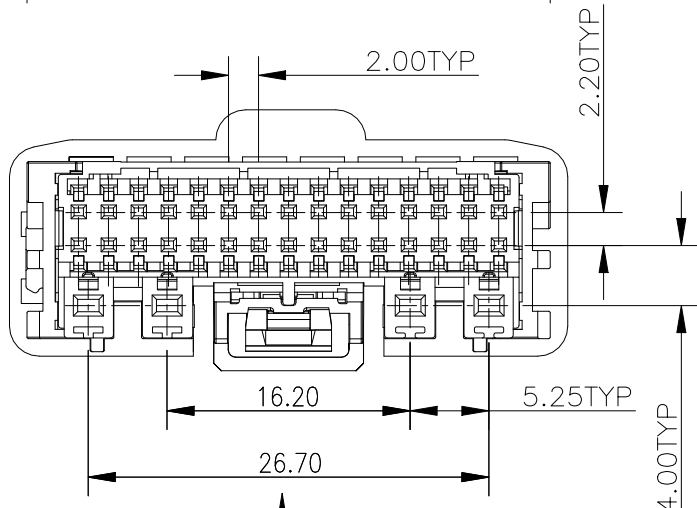
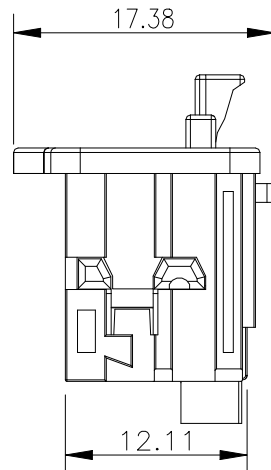
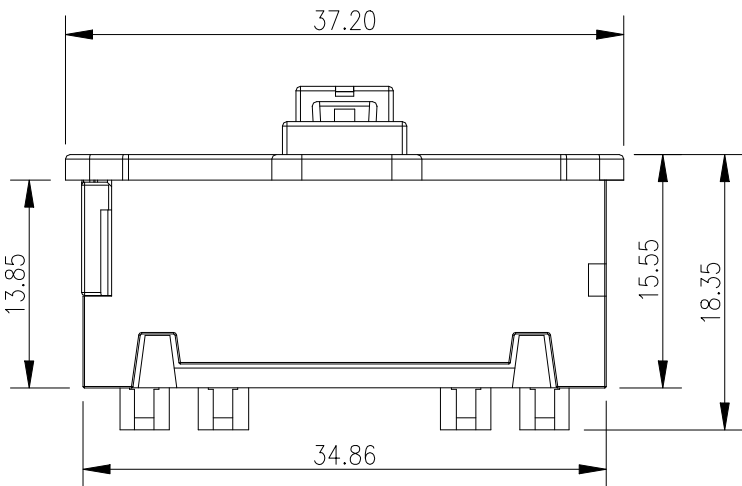




A View

- Specifications :
- Voltage rating: 14V AC / DC
 - Current rating: 16A Max AWG#16
3A Max AWG#22
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
 - Insulation resistance: ≥100MΩ
 - Withstanding voltage: 500V AC/minute
 - Temperature range: -40°C~+105°C

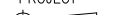
HRS-2043 A M - T 34 A4 X - NO XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

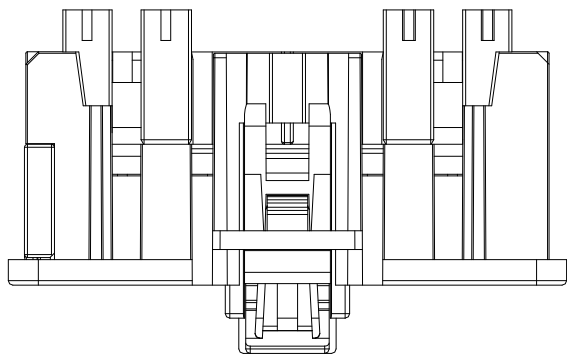
- ① Series : HRS-2043
② Category: A-The secondary lock HSG finished products
③ Male female: M - male
④ Row number: T-3 row
⑤ PIN number: 34 - 34pin
⑥ Special code: power supply PIN
⑦ Key code:A-Key A ,B-Key B
⑧ Material :NO=PA66-GF30
⑨ Color: XX = BK - black GY - gray

TABLE 1: Matching Terminal List

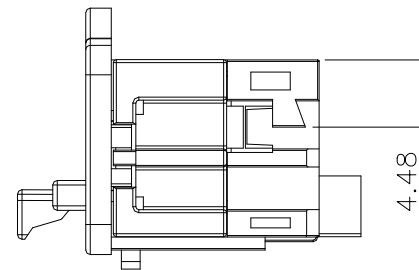
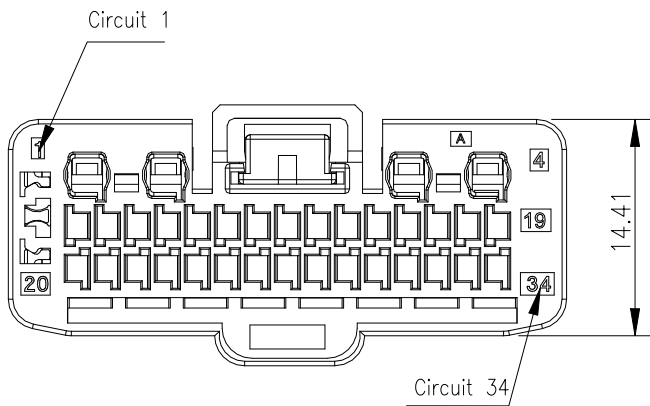
P/N	Applicable Wire		Applicable Housing Pin Circuits
HRS-2043TX-HY2B-01	AWG#18~#16 (1.00~1.50mm)	2.40mm max)	Applied to circuits 1 to 4
HRS-2043TXF-HY2B	AWG#24~#22 (0.22~0.35mm ²)	1.30mm(max)	Applied to circuits 5 to 34

Note: Please refer to the crimping specification for details

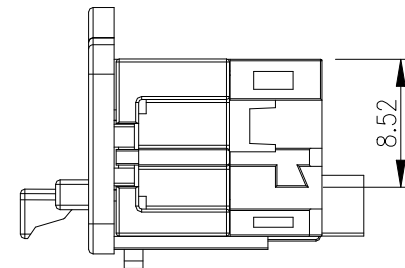
						GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X' ±2" PROJECT 	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD. APPROVAL CHECK DRAWN DATE				PART NO. HRS-2043AM-T34A4X-N0XX				
											TITLE 2.0mm Pitch Male Housing				
											UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	1/2	X0	CD
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Jack Zhang	Larry Yang	Dingping Ou	2023/06/20					
1		2	3	4		5	6			7				8	



A View



HRS-2043AM-T34A4A-N0BK



HRS-2043AM-T34A4B-N0GY

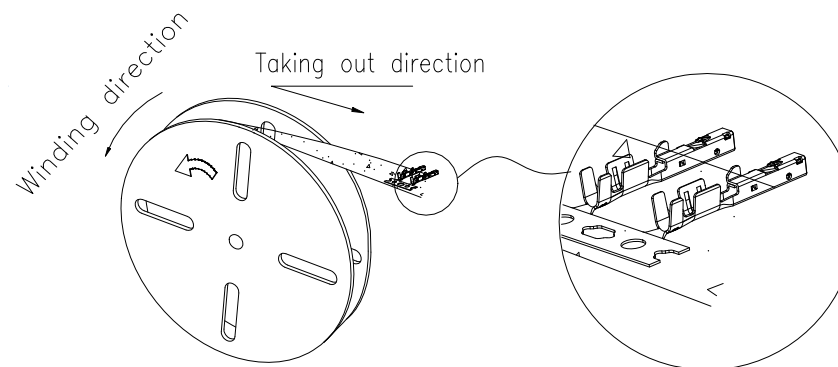
						GENERAL TOLERANCE				 Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.				PART NO. HRS-2043AM-T34A4X-N0XX																	
						.X ±0.35								TITLE 2.0mm Pitch Male Housing																	
						.XX ±0.25																									
						.XXX±0.15																									
						X.' ±2'				APPROVAL		CHECK		DRAWN		DATE		UNIT SCALE SHEET REV NUMBER													
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				Jack Zhang		Larry Yang		Dingping Ou		2023/06/20															
	1		2		3					4					5						6					7					8



- Current Rating: 4A AC/DC(0.35mm Wire)
- Temperature Range: -40°C~+125°C
- Contact Resistance: ≤25mΩ
- Mates With HRS Housing: HRS-2043AM-XXX
- Packaging Drawing: PK-HRS-2043TF-XXX-P
- Product Specification: PS-HRS-2043-P

HRS-2043 T X F - H X X
 (1) (2) (3) (4) (5) (6) (7)

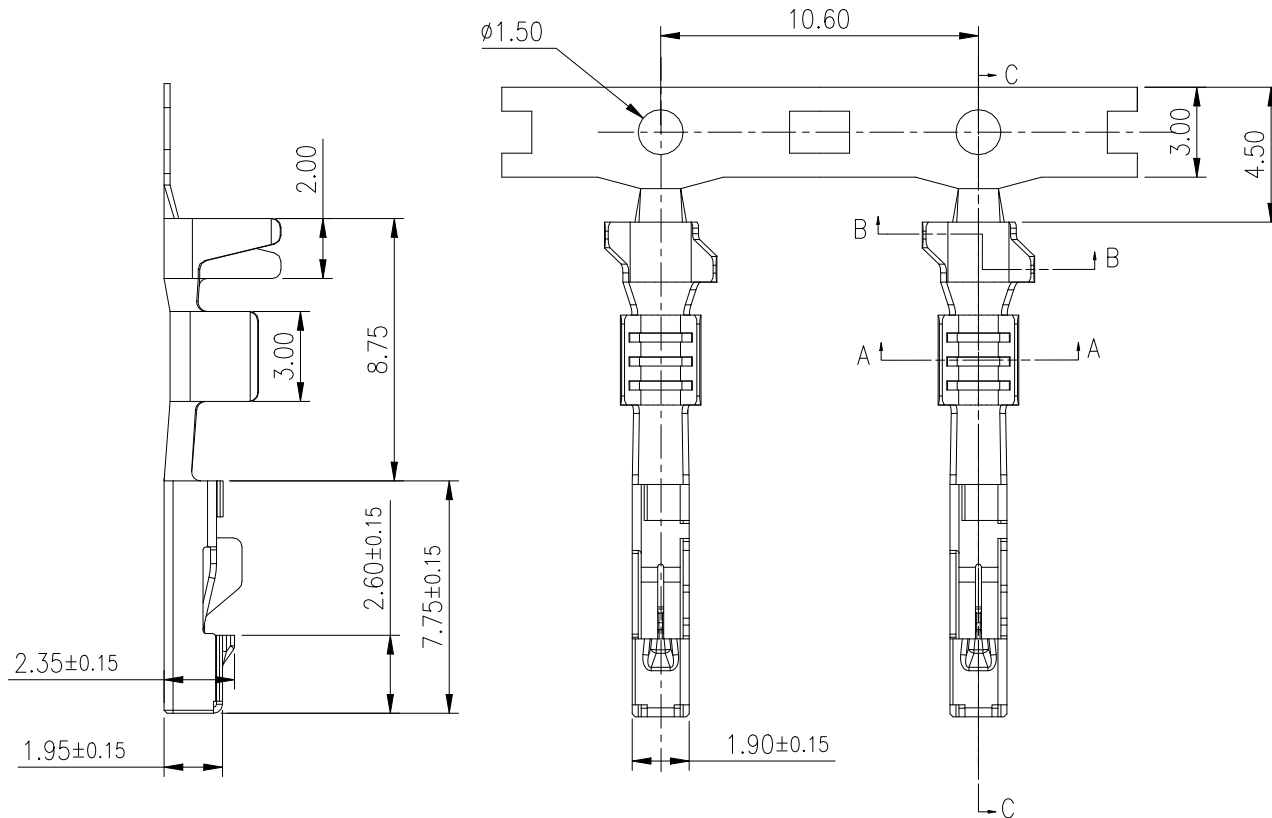
- ① Series No.:
- ② Category:T-Terminal
- ③ Shape:Blank-Common Feet ;
L-Low Feet
- ④ Connector Type:F-Female terminal
- ⑤ Material:H-LV214 Material
- ⑥ Plating Code: Y2-40~120u"(1~3um) TIN
- ⑦ Plating Process: B-Stamping After Plating
Blank-Stamping Before Plating



HRS-2043TLF-HY2B	AWG#30~26 (0.05~0.13mm ²)	ø0.9mm Max	1.14	1.13	1.36	1.56
HRS-2043TF-HY2B	AWG#24~22 (0.22~0.35mm ²)	ø1.3mm Max	1.57	1.73	1.85	2.22
Part NO.	Wire Range	Insulation O.D.	DIM A	DIM B	DIM C	DIM D

						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD.  Horus Electronics. Co., LTD.				PART NO. HRS-2043TXF-HY2B				
						.X ±0.35					TITLE 2.00mm Female Terminal				
						.XX ±0.25									
20230411	X0	/	Initial release	Joshua	Jack Zhang	.XXX±0.15	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	X: ±2"					mm	4:1	1/1	X0	CD

RoHS

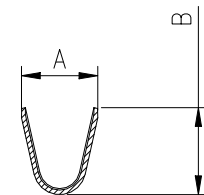
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules

■ Specifications :

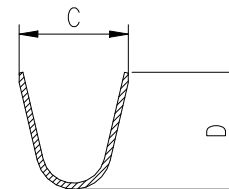
- Voltage rating: 14V AC / DC
- Current rating: 16A Max AWG16
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Withstanding voltage: 500V AC/minute
- Temperature range: $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$
- Apply to wire diameter: AWG#16~24(1.5~0.22mm²)
OD2.4mm MAX

HRS-2043 I X -H Y2 B - 01
① ② ③ ④ ⑤ ⑥ ⑦

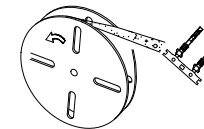
- ① Series :HRS-2043
② Category:T-Common pin terminal
③ Appearance shape:L-Lower the foot (AWG 22~24)
Emptycode-Common foot (AWG 18~22)
H-high the foot (AWG 16~18)
④ Material:H-LV214 Material
⑤ Plating Code: Y2-40~120u"(1~3um) TIN
⑥ Electroplating way: B - First after plating
⑦ Sequence Number:01



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



Package way

Size(mm)

Binding moulding	A	B	C	D
HRS-2043TH-HY2B-01	2.60	2.90	3.70	3.90
HRS-2043T-HY2B-01	2.00	2.10	2.70	2.90
HRS-2043TL-HY2B-01	1.80	1.80	2.60	2.60

GENERAL TOLERANCE

.X ±0.35

.XX ±0.25

.XXX±0.15

X' ±2"

PROJECT



Horus Int. Electronics Co., LTD.
Horus Int. Electronics Co., LTD.

APPROVAL

CHECK

DRAWN

DATE

PART NO.

HRS-2043TX-HY2B-01

TITLE

2.0mm Terminal

UNIT

SCALE

SHEET

REV

NUMBER

mm

1:1

1/1

A

CD

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

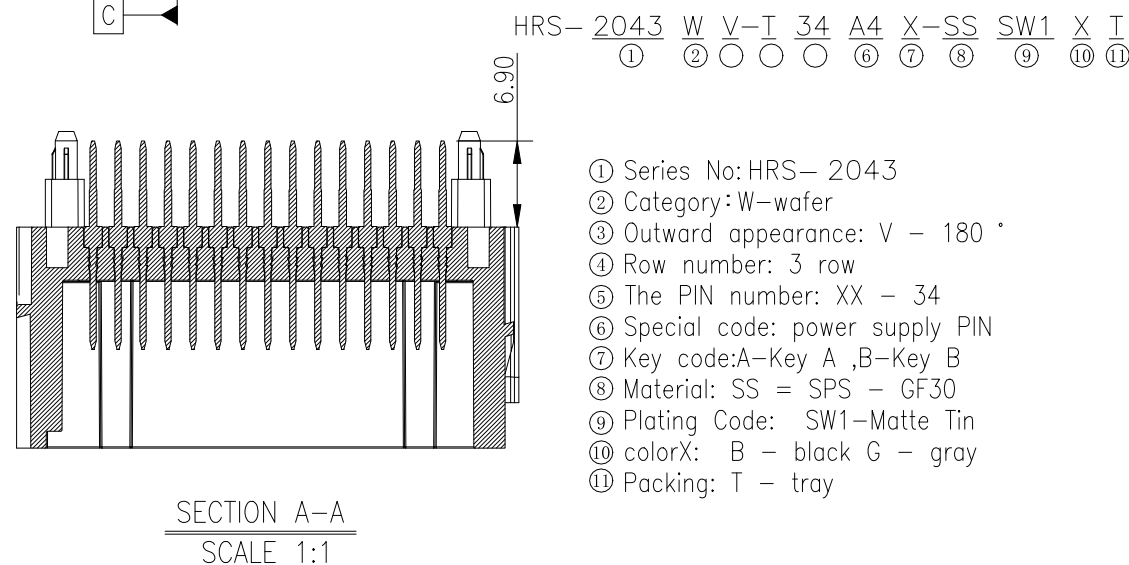
APPROVAL

Jack Zhang

Larry Yang

Dingping Ou

2022/06/22



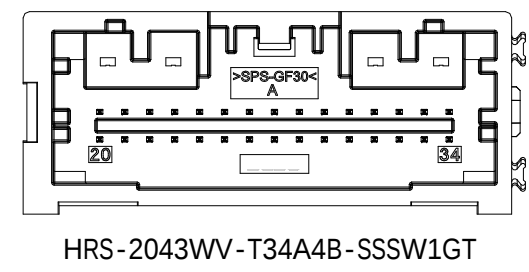
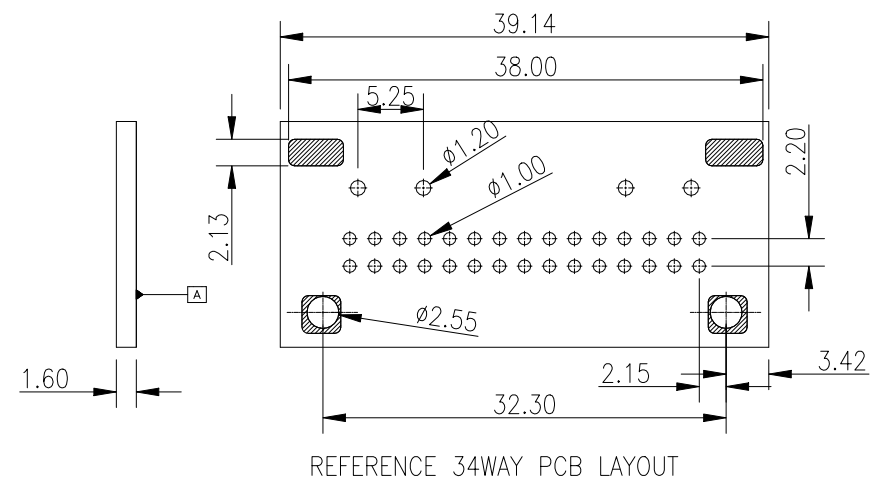
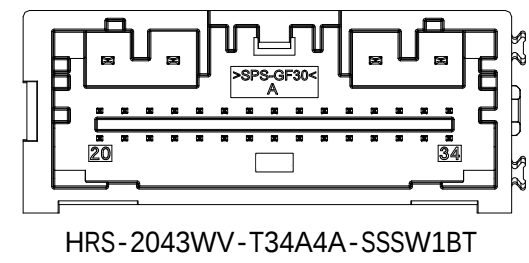
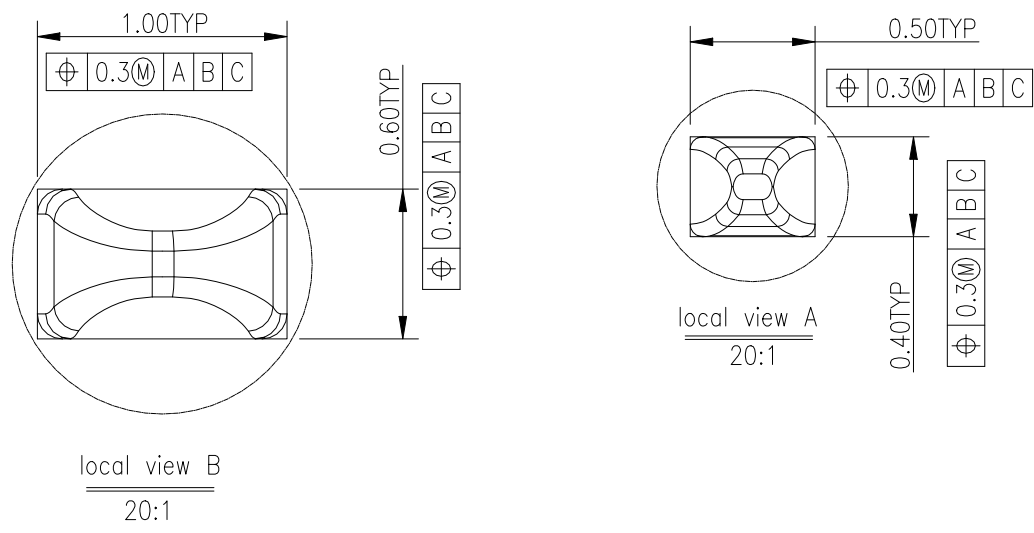
- Specifications :
 - Voltage rating: 14V AC / DC
 - Current rating: 16A Max AWG
 - Contact resistance: $\leq 10\text{m}\Omega$
 - After environmental testing: $\leq 20\text{m}\Omega$
 - Insulation resistance: $\geq 100\text{M}\Omega$
 - Withstanding voltage: 500V AC/minute
 - Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

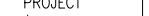
HRS- 2043 W V-T 34 A4 X-SS SW1 X T
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

- ① Series No:HRS— 2043
- ② Category:W—wafer
- ③ Outward appearance: V — 180 °
- ④ Row number: 3 row
- ⑤ The PIN number: XX — 34
- ⑥ Special code: power supply PIN
- ⑦ Key code:A—Key A ,B—Key B
- ⑧ Material: SS = SPS — GF30
- ⑨ Plating Code: SW1—Matte Tin
- ⑩ colorX: B — black G — gray
- ⑪ Packing: T — tray

SECTION A-A
SCALE 1:1

						GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2043WV-T34A4X-SSSW1XT				
						.X ±0.35					TITLE 2.00mm Wafer				
						.XX ±0.25									
						.XXX±0.15									
						X.* ±2*	APPROVAL	CHECK	DRAWN	DATE	UNITSCALESHEETREVNUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	Dingping Ou	2022/06/22	mm	1:1	1/2	X0	CD
1		2		3		4		5		6		7		8	



						GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2043WV-T34A4X-SSSW1XT									
						.X ±0.35					TITLE 2.00mm Wafer									
						.XX ±0.25														
						.XXX±0.15														
						X." ±2"	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER					
						PROJECT														
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Jack Zhang	Larry Yang	Dingping Ou	2022/06/22						mm	1:1	2/2	X0	CD
1		2	3	4		5	6	7	8											