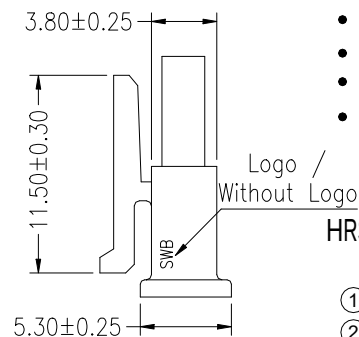
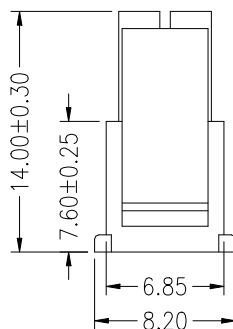
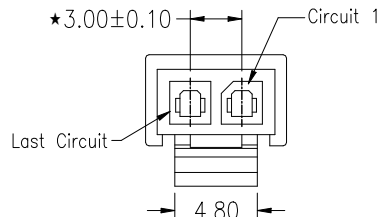
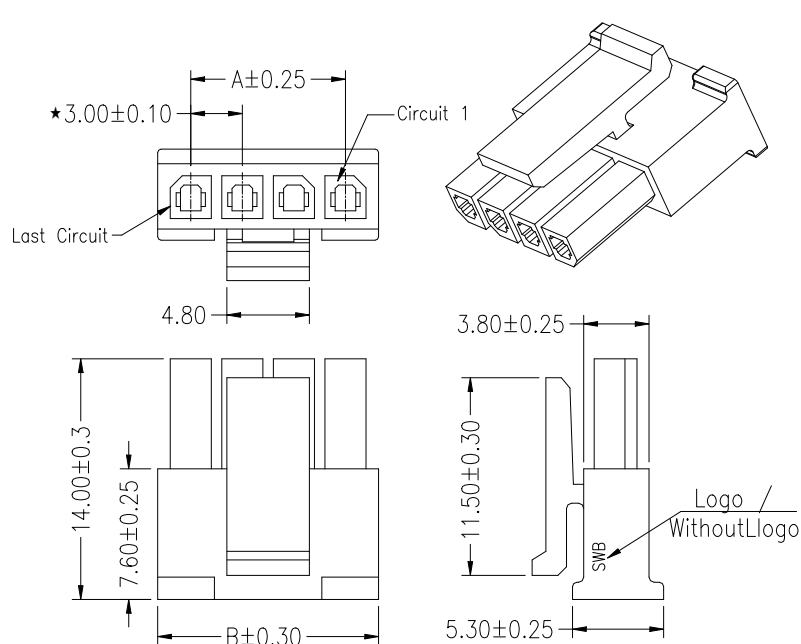


RoHS

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



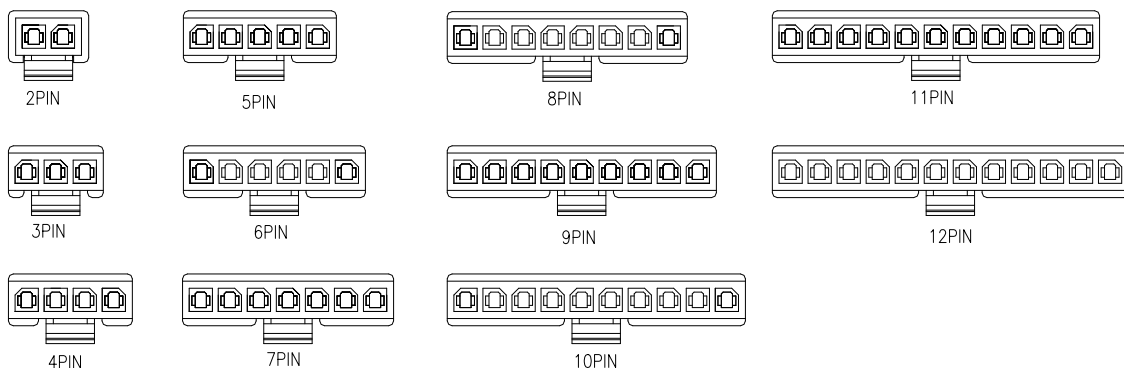
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Suitable **HRS** Terminal: **HRS-3025THF**
- Mates With **HRS** Wafer: **HRS-3025W**
- "★"Critical dimension

HRS-3025 H M-XX X-N0 XX-X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Category: H-HSG
③ Connector Type: M-Male HGS
④ Row No.-Pin No Per Row: XX-02P~12P
⑤ Special No.: Blank-Ordinary / Without Logo
S-Ordinary / With "SWB" Logo
⑥ Material: N0-PA66 94V-0
⑦ Color: Blank-Black; BE-Beige
⑧ Special No.: Blank-Ordinary; C-GWFI 750℃

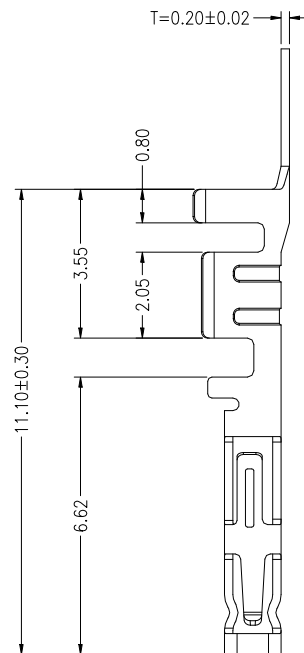
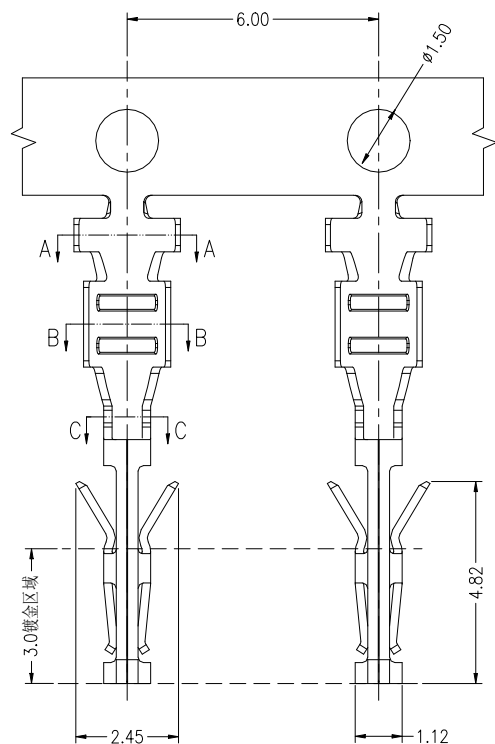


Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
03	6.00	9.85	08	21.00	24.85
04	9.00	12.85	09	24.00	27.85
05	12.00	15.85	10	27.00	30.85
06	15.00	18.85	11	30.00	33.85
07	18.00	21.85	12	33.00	36.85

20221029	G1	EN20211029001	Add New Model "SWB"LOGO	Gu	Larry	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X." ±2" PROJECT	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO: HRS-3025HM-XXX-XXXX-X								
20200318	G	EN20200318001	Update Drawing Frame	Alan qin	Robing						TITLE: 3.00 mm Crimp Style Connectors								
20170425	F		Add Material Option	Wei yu	Jacky						APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL														
						Robing	Alan qin	Liu Yan	2007/05/03	mm	1:1	1/1	G1	CD					

RoHS

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

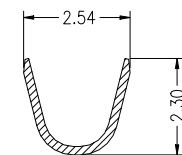
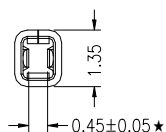


■ Specifications :

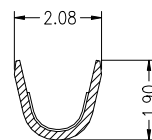
- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Wire Range: AWG #20~22(0.50~0.35mm²)
- Insulation O.D: 1.85mm Max
- Used In HRS Housing: HRS-3025HM
- "★"Critical dimension

HRS-3025 T F-P XXX X-B
① ② ③ ④ ⑤ ⑥ ⑦

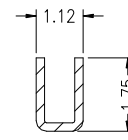
- ① Series Number
② Category: T-terminal
③ Connector type: F-Female Terminal
④ Material: P-Phosphor bronze
⑤ Plating Code:
G30- Ni 20u" Min ; Contact Area 30u" Au
G15- Ni 20u" Min ; Contact Area 15u" Au
G03- Ni 50u" Min ; Contact Area Gold Flash
G01- Ni 50u" Min ; Contact Area Gold Flash
SN- Ni: 50u" Min Bright Tin 100u" Min
⑥ Plating method: Blank-Stamping before plating
⑦ Mold No./Mark/Special No. B-B Type



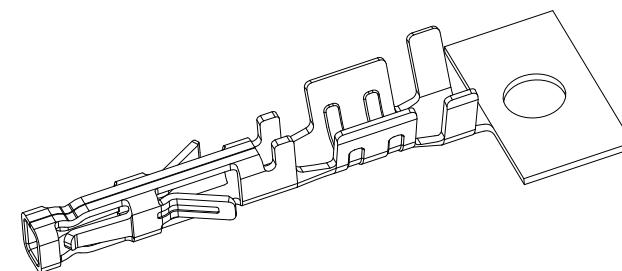
SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



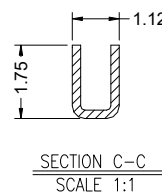
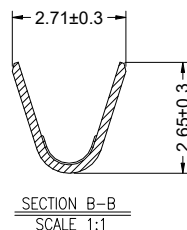
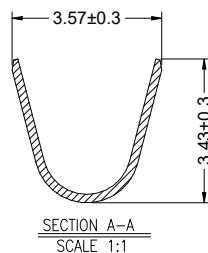
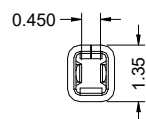
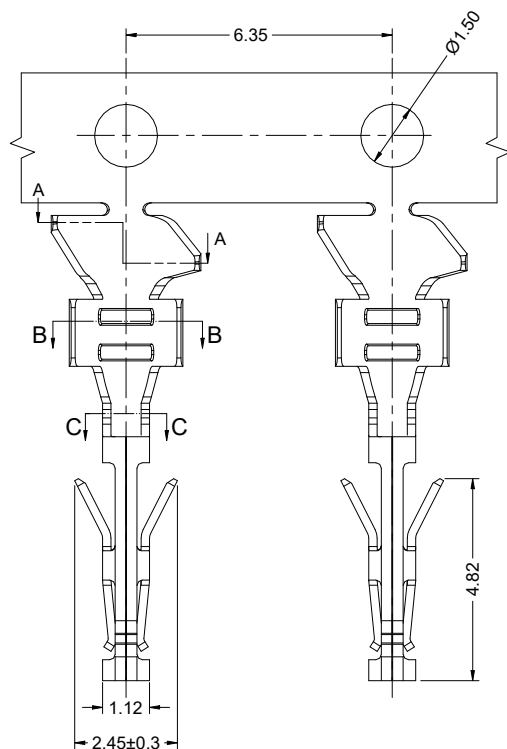
SECTION: C-C
SCALE: 1:1



20221230	F1	/	Update Drawing Add Plating	Jane	Larry	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO: HRS-3025TF-PXXX-B				
20200318	F	EN20180330002	Update Drawing Frame, The Same ECR And ECN No	Alan qin	Robing	.X ±0.35					TITLE: 3.00mm Crimp Style Connectors				
20180330	E	EN20180330002	Chenge the drawing	Jacky	Robing	.XX ±0.25					UNIT SCALE SHEET REV NUMBER				
						.XXX±0.15					mm 1:1 1/1 F1 CD				
						X: ±2									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE					
							Larry	Jane	sylvia	2016/07/19					

RoHS

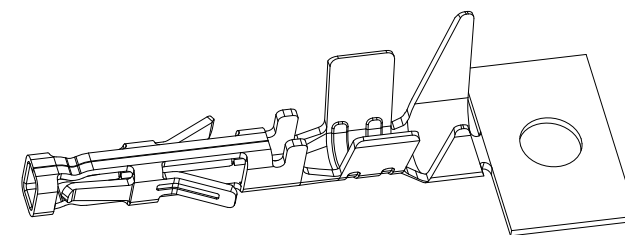
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 5A Max AC / DC
 - Withstanding voltage: 1000V AC/minute
 - Temperature range: -40°C~+105°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
 - Wire Range: AWG #18
 - Insulation O.D: 1.90mm Max
 - Used In HRS Housing: HRS-3025HM

HRS-3025 TH F-X SN X-B
① ② ③ ④ ⑤ ⑥ ⑦

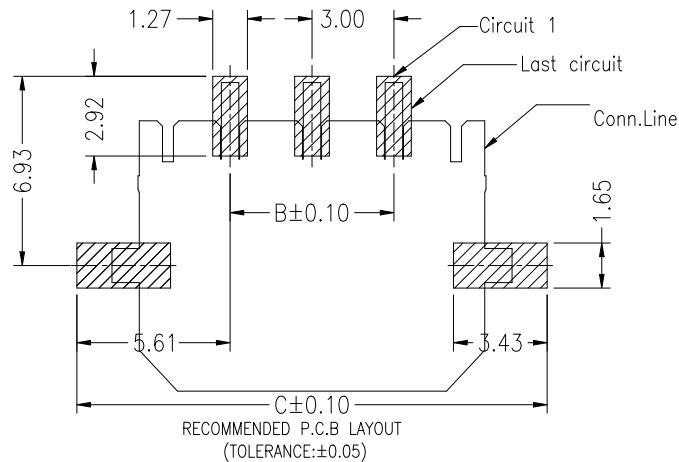
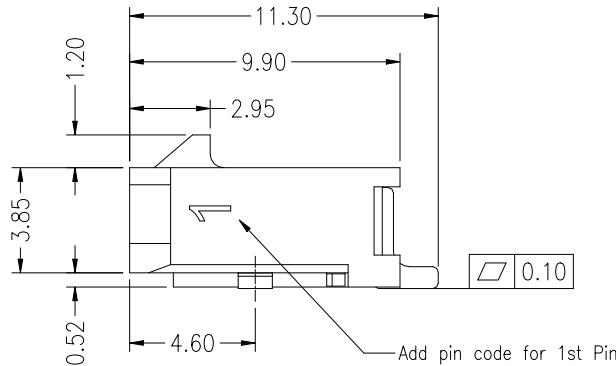
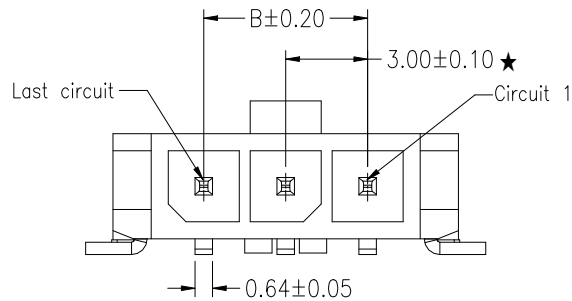
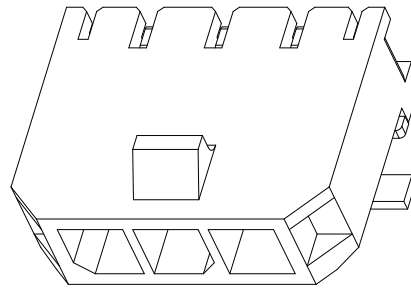
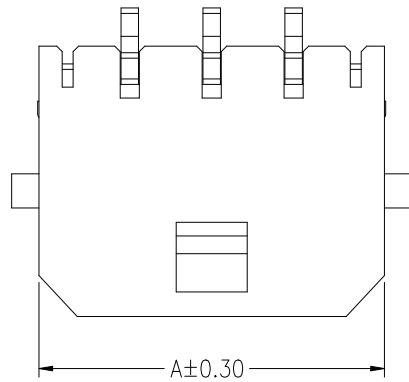
- ① Series Number
② Category: TH-High Crimp terminal
③ Shape: F-Female Terminal
④ Material: P-Phosphor bronze
H-High conductivity copper
⑤ Plating style:
SN- Ni: 50u" Min Bright Tin 100u" Min
⑥ Plating method:
Blank-Stamping before plating
⑦ Mold No./Mark/Special No. B-B Type



						GENERAL TOLERANCE		PART NO:			
						.X ±0.35		Horus Int. Electronics. Co., LTD.			
						.XX ±0.25		Horus Int. Electronics. Co., LTD.			
						.XXX±0.15		TITLE: 3.00mm Crimp Style Connectors			
						X' ±2'		UNIT			
						PROJECT		SCALE			
						APPROVAL		SHEET			
						CHECK		REV			
						DRAWN		NUMBER			
						DATE		mm			
						1		1:1			
						2		1/1			
						3		C2			
						4		CD			
						5					
						6					
						7					
						8					

RoHS

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



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: >1000M Ω
- Contact resistance: <10m Ω
- After environmental testing: <20m Ω
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Finish(Solder Tabs): Matte Tin
- Mates With HRS Housing: HRS-3025HM-XX
- "★"Critical dimension

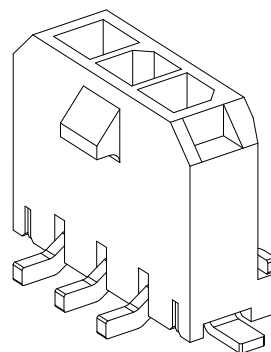
HRS-3025 W R S- XX D-LP SW XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

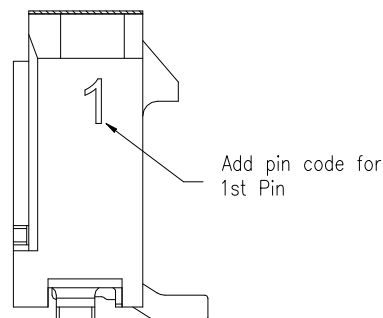
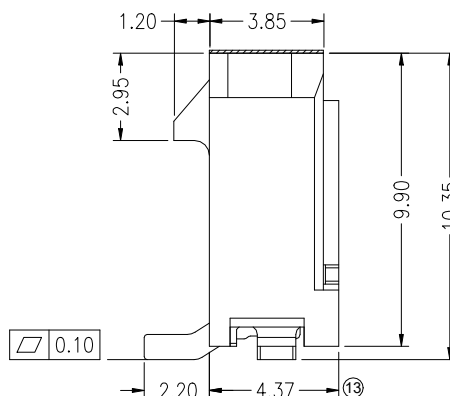
- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: R-Right Angle 90°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No Per Row: XX-Single Row
- ⑥ Special NO. : D-Solder Tabs
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating Code:
 - SW- Ni 50u" Min ; Matte Tin 100u"Min
 - G15- Contact Area Au 15u" Min
 - Solder Area Ni 50u" Min ; Matte Tin 100u"Min
- ⑨ Color: Blank-Black Color

Poles	Dimensions(mm)		
	A	B	C
02	9.65	3.00	14.20
03	12.65	6.00	17.20
04	15.65	9.00	20.20
05	18.65	12.00	23.20
06	21.65	15.00	26.20
07	24.65	18.00	29.20
08	27.65	21.00	32.20
09	30.65	24.00	35.20
10	33.65	27.00	38.20
11	36.65	30.00	41.20
12	39.65	33.00	44.20

20240311	E2	/	Update the surface	Bless Guo	Larry Yang	GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-3025WRS-XXD-LPXXX				
20220428	E1	/	Add Conn.Line	Jane	Larry	.X ±0.30					TITLE 3.00 mm Crimp Style Connectors				
						.XX ±0.20									
20220415	E	EN20200415001	Add pin code for 1st Pin	Alan qin	Robing	.XXX±0.10									
						X." ±2"	APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Jack Zhang	Larry Yang	Bless Guo	2007/05/03					
															



- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin&Solder Tabs):Brass
- Finish(Solder Tabs):Matte Tin Plating
- Mates with **HRS** Housing: **HRS-3025HM-XX**
- ★"Critical dimension"

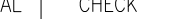


Recommended P.C.B Layout
General Tolerance ± 0.05

HRS-3025 W V S- XX D-LP XX X W
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: V-180°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No Per Row: XX-Single Row
- ⑥ Special No.: D-Solder Tabs
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating Code:
SW- Matte Tin
G30-Contact Area Au 30u" Min;
- ⑨ Color: Blank-Black
- ⑩ Packing: W-Mylar+Reel

Poles	Dimensions(mm)		
	A	B	C
02	9.65	3.00	14.20
03	12.65	6.00	17.20
04	15.65	9.00	20.20
05	18.65	12.00	23.20
06	21.65	15.00	26.20
07	24.65	18.00	29.20
08	27.65	21.00	32.20
09	30.65	24.00	35.20
10	33.65	27.00	38.20
11	36.65	30.00	41.20
12	39.65	33.00	44.20

2024/03/12	B2	/	Update the surface	Bless Guo	Larry Yang	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-3025WVS-XXD-LPXXXW				
2022/04/28	B1	/	Add Conn.Line	Jane	Larry	.X ±0.30					TITLE 3.00mm Crimp Style Connectors				
2020/04/15	B	EN20200415001	Add pin code for 1st Pin	Alan qin	Robing	.XX ±0.20									
						.XXX±0.10	APPROVAL	CHECK	DRAWN	DATE					
						X: ±2"									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	Bless Guo	2019/02/20	UNIT mm	SCALE 1:1	SHEET 1/1	REV B2	NUMBER CD