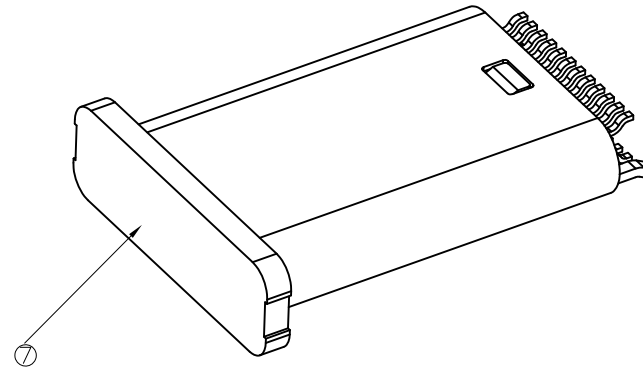
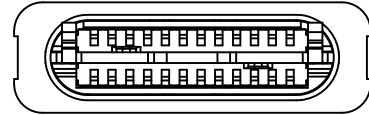
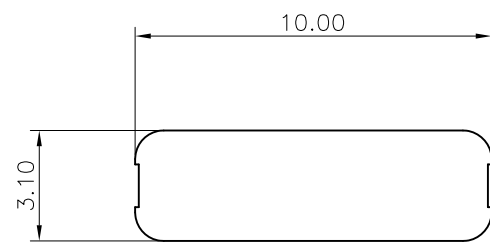
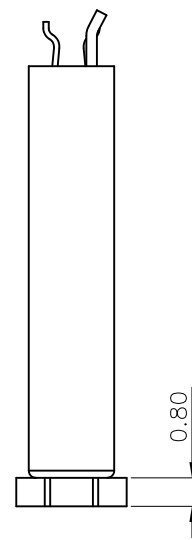
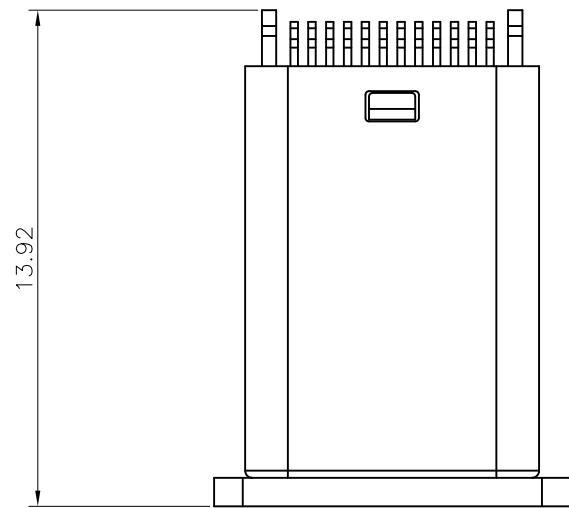


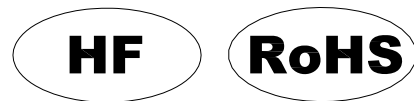
REV.	ECN. NO.	APPD.
A	ECN160713034	Fan Fang



- NOTES:
- 1.MATERIAL: SEE TABLE.
  - 2.ELECTRICAL PERFORMANCES:
    - 2-1.VOLTAGE RATING: 20V DC MAX.
    - 2-2.CURRENT RATING:  
VBUS AND GND AT RATED OF 1.25A,  
PARALLELED FOR A TOTAL OF 5A.
    - 2-3.LOW LEVEL CONTACT RESISTANCE:  
40mΩ MAX. FOR VBUS,GND AND OTHE CONTACTS,  
50mΩ MAX. FINAL AFTER TEST.
    - 2-4.INSULATION RESISTANCE: 500 MΩ MIN.
    - 2-5.DIELECTRIC WITHSTANDING VOLTAGE:  
SUBJECT A VOLTAGE OF 100V AC FOR 1  
MINUTE BETWEEN ADJACENT CONTACTS;
  - 3.MECHANICAL PERFORMANCES:
    - 3-1.MATING FORCE: 0.5~2.0Kgf.
    - 3-2.UNMATING FORCE: 0.8~2.0Kgf.
    - 3-3.DURABILITY: 10000 CYCLES.
  - 4.G.P PASSED ACCORD WITH RoHS STANDARD.
  - 5.THE TOLERANCE FOR ALL TAIL WIDTH IS ±0.05mm AND THICKNESS IS ±0.02mm.
  - 6.PCB PAD CONFIGURATION BE SAME BETWEEN SIDE A AND SIDE B.



WITH CAP CONDITION



⑦	CAP	HIGHTEMP-PLASTIC	UL94V-0 COLOR:BLACK	
⑥	SHELL	STAINLESS STEEL	SOLDERABLE NICKEL PLATING OVER ALL.	
⑤	SPRING			
④	LATCH			
③	CONTACT	COPPER ALLOY	GOLD PLATING ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, NICKEL UNDERPLATED OVER ALL.	
②	INSERTMOLDING		UL94V-0 COLOR:BLACK	
①	HOUSING	HIGHTEMP-PLASTIC	UL94V-0	COLOR:YELLOW COLOR:BLACK
ITEM	NAME	MATERAIL	FINISH	REMARK

UNITS: mm	GENERAL TOLERANCE		APPROVED: Fan Fang	PART NO.: UBC024*-A00*1-2H
DATE: 07/16/16	X. ±0.50	X.* ±5°	CHECKED: Mike Wu	TITLE: CUSTOMER DRAWING
SCALE: N/A	.X ±0.30	.X* ±3°	DRAWING: Carey Wang	DRAWING NO.: 820-0000-0365
SHEET: 1/4	MATERIAL: N/A	Q'TY N/A	 <b>Highstar</b> <b>Drapho ELECTRONICS TECHNOLOGY CO., LTD</b>	
REV. A	FINISH: N/A			

A

B

C

D

E

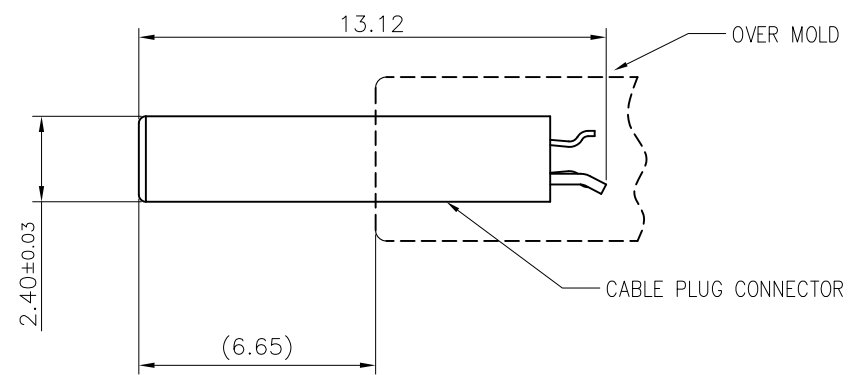
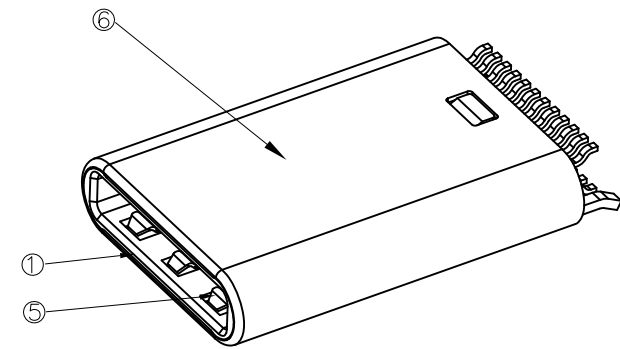
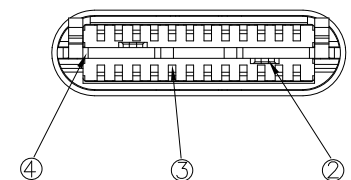
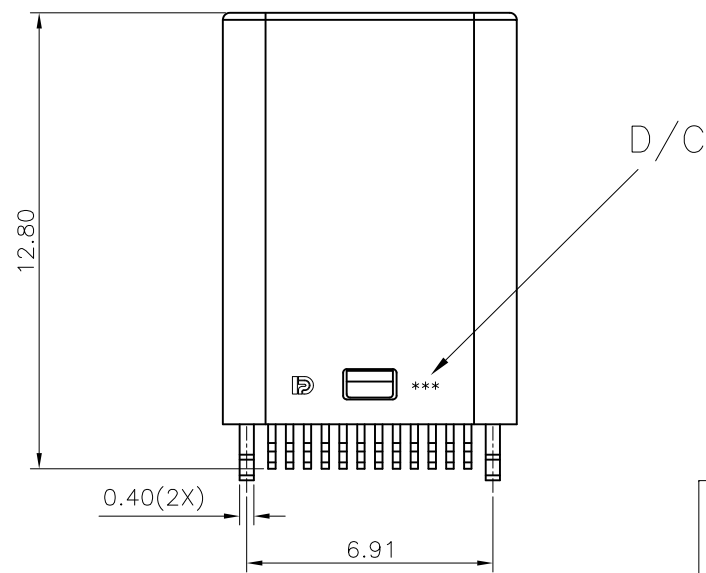
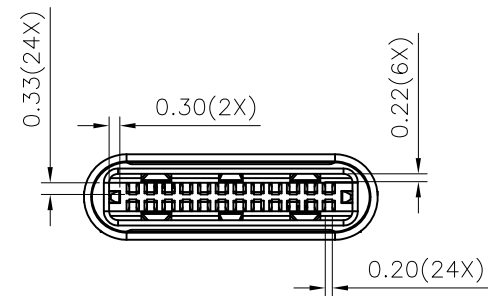
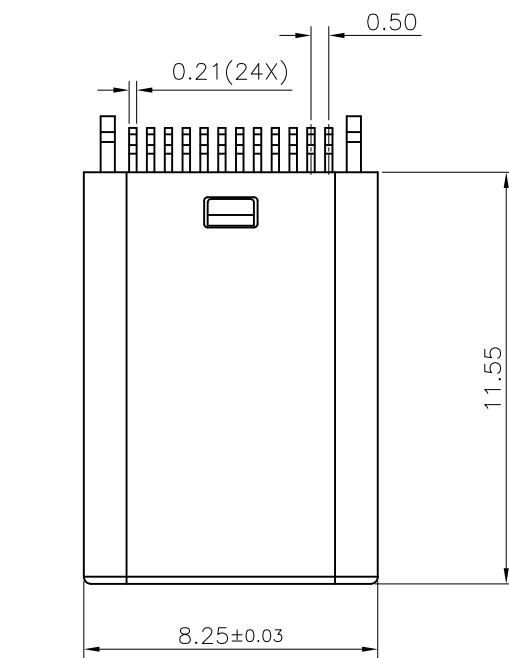
A

B

C

D

E

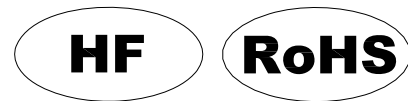


UB C 0 24 \* - A 0 0 \* 1 - 2 H

C: CABLE TYPE  
 0: PLUG  
 24: 24POS  
 CONTACT PLATING:  
 6: 8u" GOLD PLATING ON CONTACT AREA  
 9: 30u" GOLD PLATING ON CONTACT AREA  
 A: SHELL TYPE: Tube

H: HALOGEN FREE & LEAD FREE  
 PACKAGE CODE  
 2: TRAY  
 1: Straight Hole  
 0: Color: BLACK  
 3: Color: YELLOW  
 0: SMT TYPE  
 CENTER HEIGHT  
 0: 0mm

WITHOUT CAP CONDITION



UNITS: mm	GENERAL TOLERANCE	APPROVED: Fan Fang	PART NO.: UBC024*-A00*1-2H
DATE: 07/16/16	X. ±0.50 .X ±0.30 .XX ±0.20	CHECKED: Mike Wu	TITLE: CUSTOMER DRAWING
SCALE: N/A	X* ±5° .X* ±3° .XX* ±2°	DRAWING: Carey Wang	DRAWING NO.: 820-0000-0365
SHEET: 2/4	MATERIAL: N/A	<b>Highstar</b> <b>Drapho ELECTRONICS TECHNOLOGY CO., LTD</b>	
REV. A	FINISH: N/A		

1

2

3

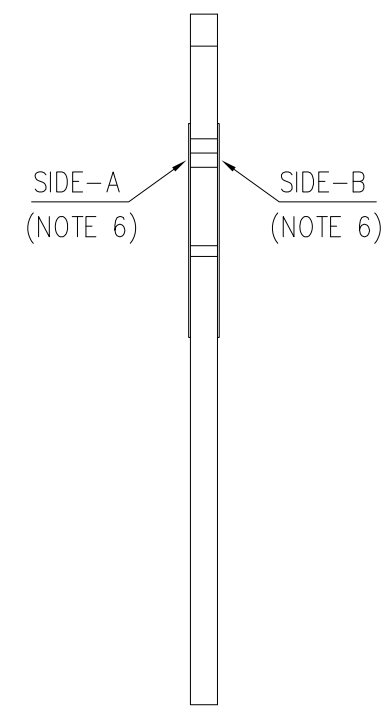
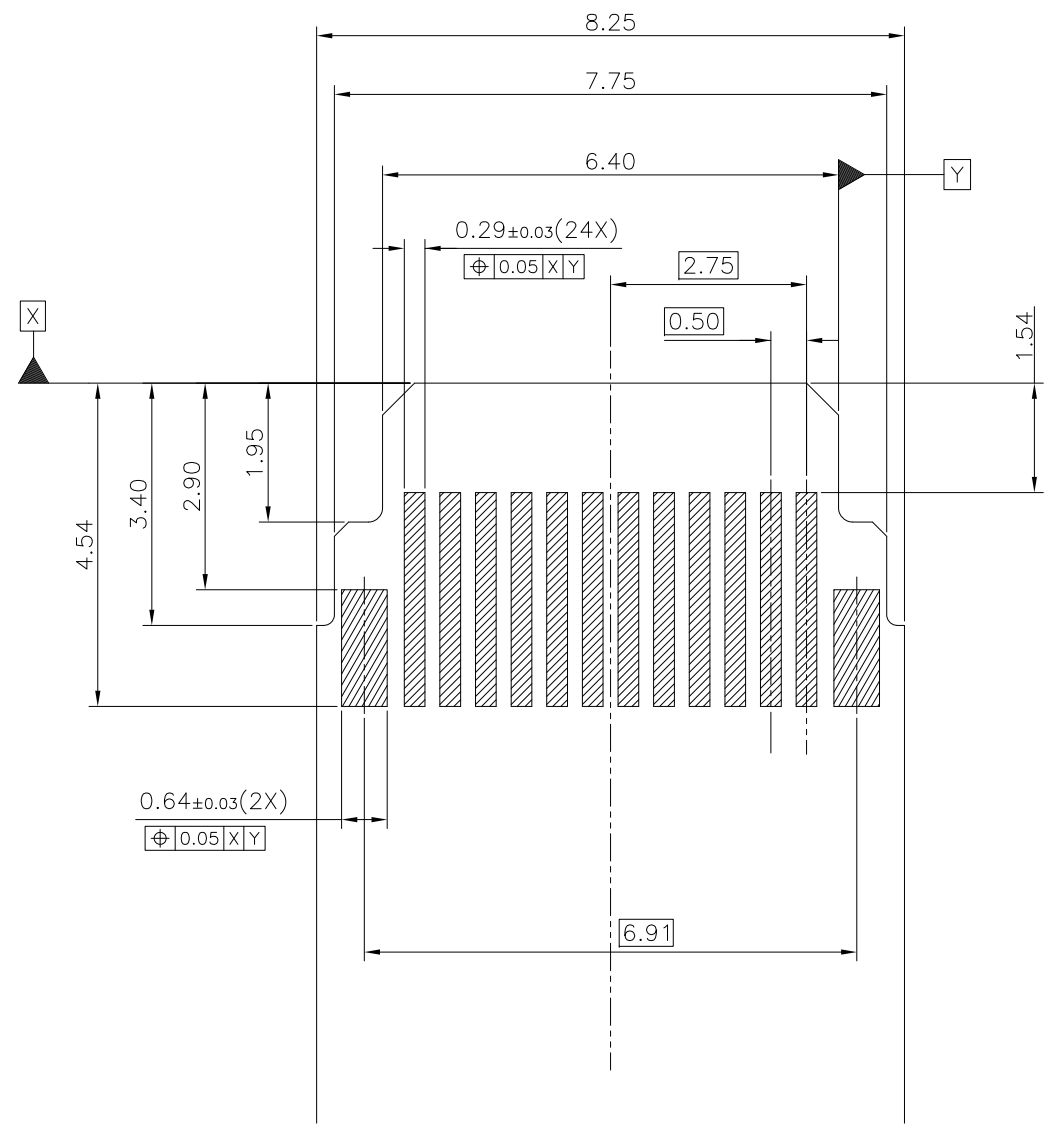
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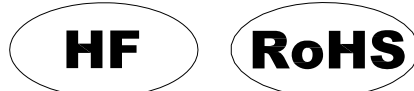
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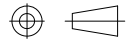
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REV.	ECN. NO.	APPD.

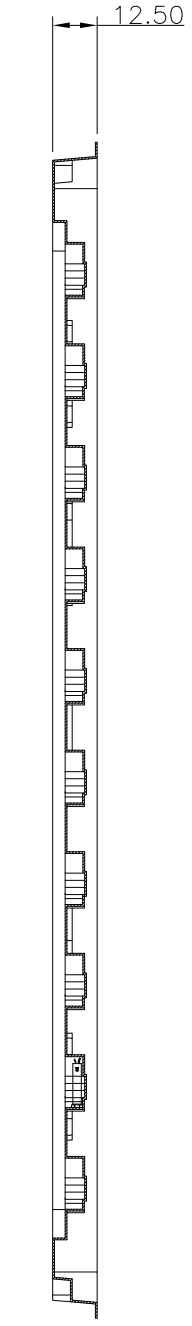
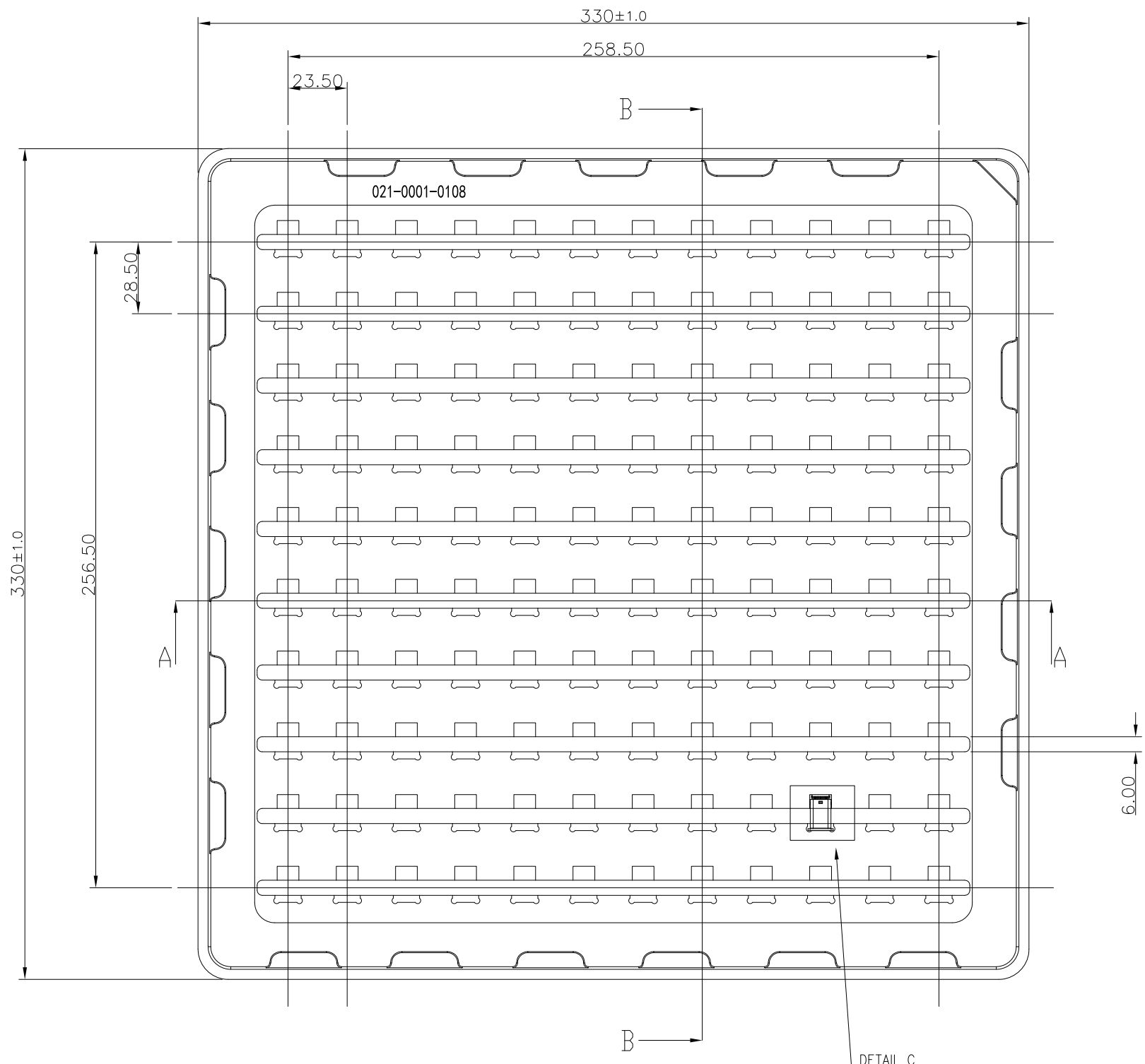


RECOMMENDED PCB LAYOUT  
 RECOMMENDED PCB THICKNESS 0.8+0/-0.1mm



UNITS: mm	GENERAL TOLERANCE		APPROVED: Fan Fang	PART NO.: UBC024*-A00*1-2H
DATE: 07/16/16	X. ±0.50	X.* ±5°	CHECKED: Mike Wu	TITLE: CUSTOMER DRAWING
SCALE: N/A	.X ±0.30	.X* ±3°	DRAWING: Carey Wang	DRAWING NO.: 820-0000-0365
SHEET: 3/4	MATERIAL: N/A	Q'TY N/A	 <b>Highstar</b> Drapho ELECTRONICS TECHNOLOGY CO., LTD	
REV. A	FINISH: N/A			

REV.	ECN. NO.	APPD.

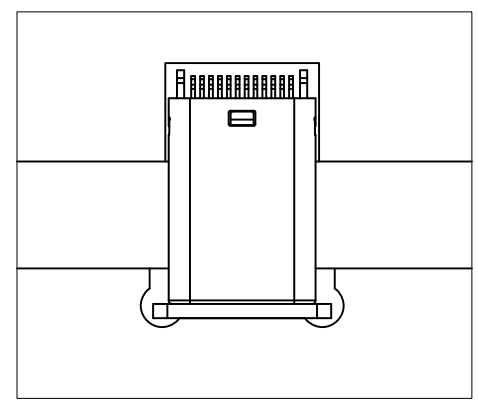


SECTION B-B

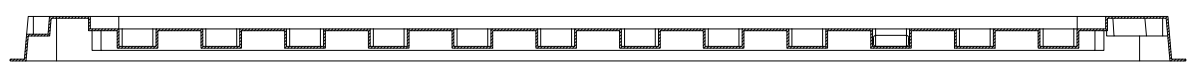
MATERIAL: PET T=0.7mm, COLOR: TRANSPARENT

PACKAGING CAPACITY:

P/N	PCS/TRAY	TRAY/BOX	PCS/BOX
UBC024*-A00*1-2H	120	13	1560




DETAIL C



SECTION A-A

**HF** **RoHS**

UNITS: mm	GENERAL TOLERANCE		APPROVED: Fan Fang	PART NO.: UBC024*-A00*1-2H
DATE: 07/16/16	X. ±0.50	X.* ±5°	CHECKED: Mike Wu	TITLE: CUSTOMER DRAWING
SCALE: N/A	.X ±0.30	.X* ±3°	DRAWING: Carey Wang	DRAWING NO.: 820-0000-0365
SHEET: 4/4	MATERIAL: N/A	Q'TY N/A	 <b>Highstar</b> <b>Drapho ELECTRONICS TECHNOLOGY CO., LTD</b>	
REV. A	FINISH: N/A	