HF
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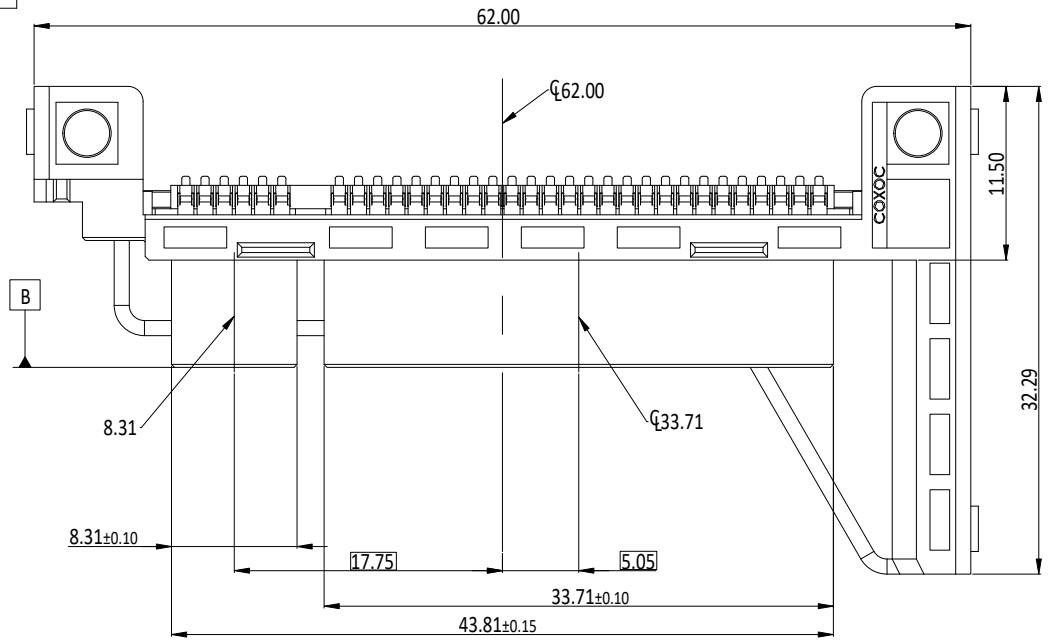
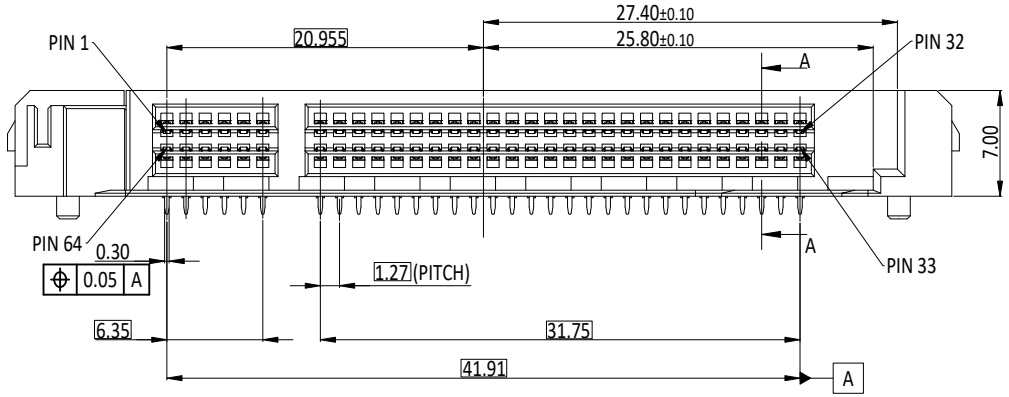
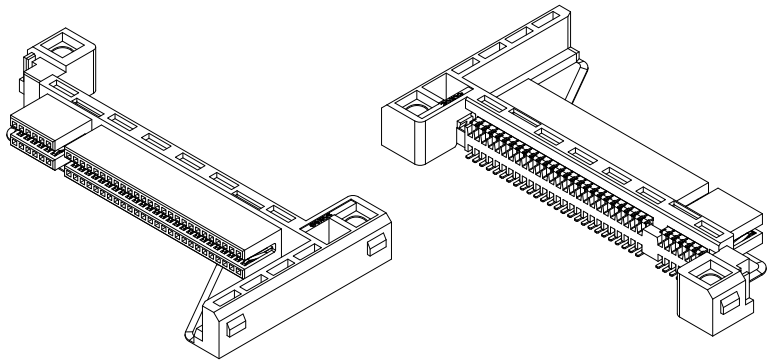




SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: THERMOPLASTIC, RATED UL94V-0, BLACK
2. CONTACTS: COPPER
   PLATING: UNDERPLATE: 50u"~100u" NI
   CONTACT AREA: 30u" AU
   SOLDER TAILS AREA: 50u"~150u" SN (MATTE)

PACKING STYLE:
1. TRAY



Chant Sincere Co., Ltd.
15AUG2024
Research & Development Dept.

ITEM	NEW P/N	OLD P/N	PIN	CONTACT PLATING	NOTE
2					
1	57528010010	S752JH64BDTF10A3	64	30u" AU/SN MATTE	

UNLESS OTHERWISE SPECIFIED TOLERANCE
ANG. ±5°
0. ±0.50
.0 ±0.30
.00 ±0.20

SCALE: AS SHOWN | UNIT: mm

CHANT SINCERE CO.,LTD

ZONE	REVISION	DESCRIPTION	DATE
	B	ECN-2404086(JOLIN)NEW P/N	23APR2024
	A	ECN-19A020(JERRY) X3 RELEASE TO A	08OCT2019

DRAWN: XINGRU_LAI 08 Aug 2024
CHECKED: PEARL_HUNG 15 Aug 2024
APPROVED: PEARL_HUNG 15 Aug 2024

TITLE: CFEXPRESS C 板上DIP+SMT
PART NO. 57528010010
SIZE A4 | SHEET 1/4 | REV. B | CODE: GB | CUSTOMER:

HF
compliant

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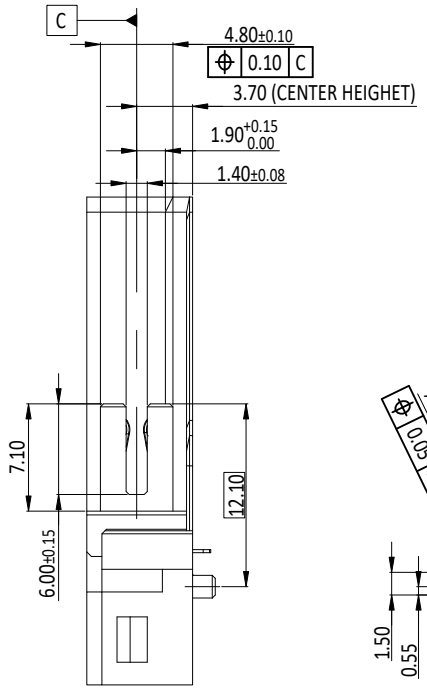
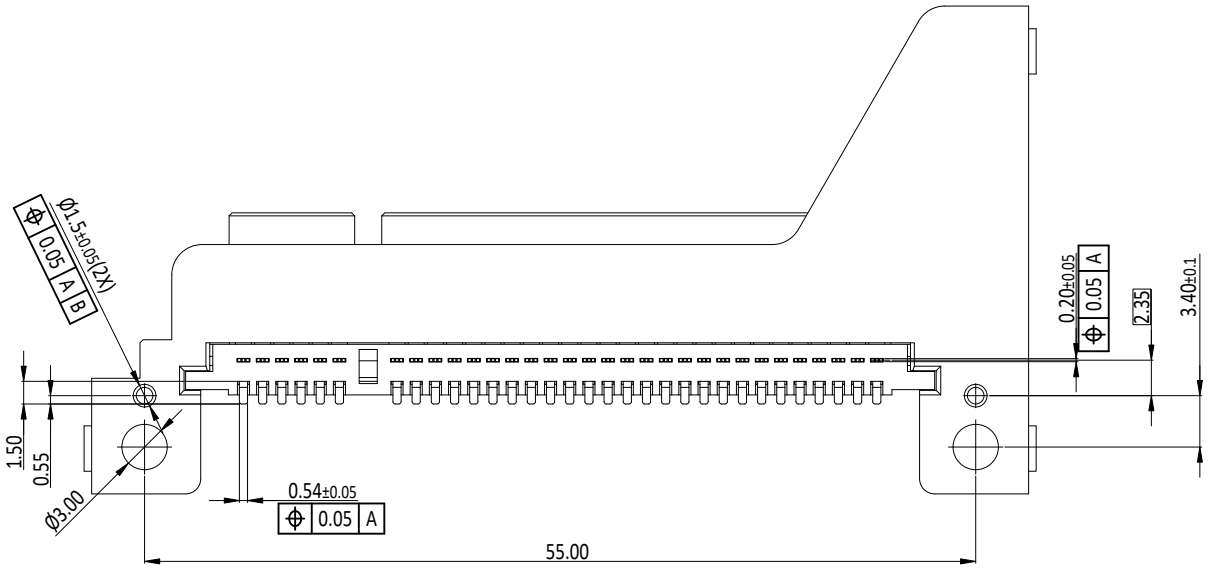
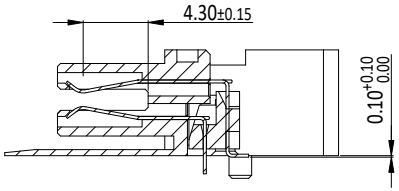
15AUG2024
Research & Development Dept.





BOTTOM VIEW



剖面圖 A-A

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0. ±0.50
.0 ±0.30
.00 ±0.20

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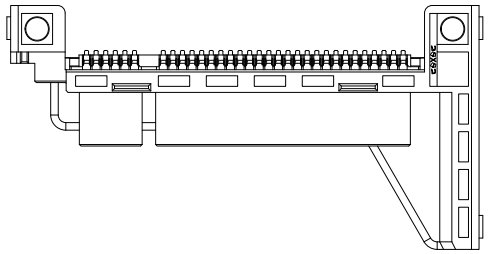
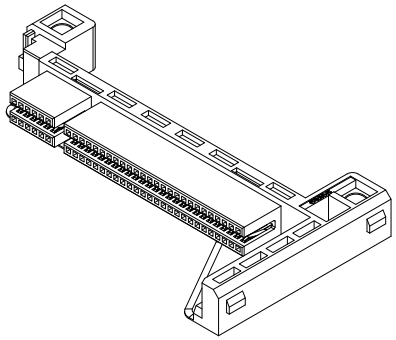
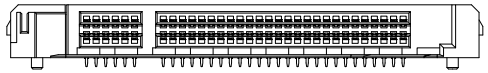
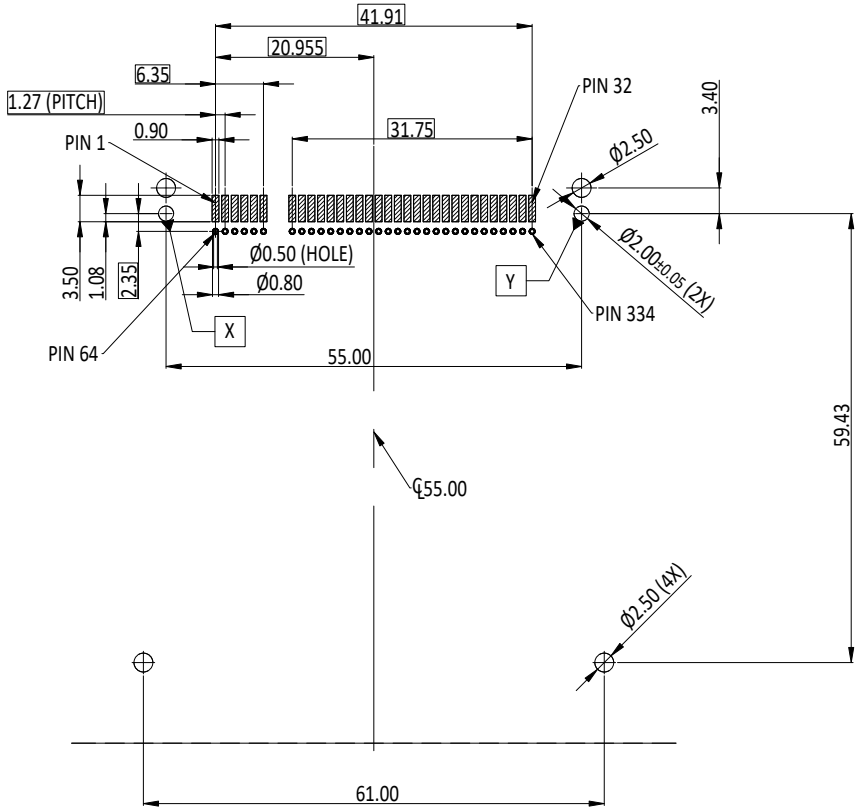






CFEXPRESS TYPE C HOST CONNECTOR
P/N: S752JH64BDTF10A3



CFEXPRESS TYPE C
RECOMANDED PCB LAYOUT
TOLANCE ±0.05mm
PCB THICKNESS=1.00mm

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APPROVED: PEARL_HUNG	15 Aug 2024	PART NO. 57528010010
SIZE A4	SHEET 3/4	REV. B
		CODE: GB
		CUSTOMER:

CHANT SINCERE CO.,LTD

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compliant

CFEXPRESS TYPE C CONNECTOR PINOUT

PIN #	NAME	TYPE	DESCRIPTION
1	+3.3V	POEWER	
2	+3.3V	POEWER	
3	SGND	SIGNAL GND	GROUND
4	RESERVED	TBD	RESERVED FOR FUTURE USE
5	PERST#	INPUT	PCI EXPRESS FUNCTIONAL RESET
6	CLKREQ#	OUTPUT	INDICATION OF REFCLK FOR THE PCI EXPRESS INTERFACE
7	INS#	OUTPUT	MEDIA DETECTION AND POWER CONTROL
8	SGND	SIGNAL GND	GROUND
9	PERn2	OUTPUT	PCIE 8GBPS RECEIVE
10	PERp2	OUTPUT	PCIE 8GBPS RECEIVE
11	SGND	SIGNAL GND	GROUND
12	PERn1	OUTPUT	PCIE 8GBPS RECEIVE
13	PERp1	OUTPUT	PCIE 8GBPS RECEIVE
14	SGND	SIGNAL GND	GROUND
15	PETn2	INPUT	PCIE 8GBPS TRANSMIT
16	PETp2	INPUT	PCIE 8GBPS TRANSMIT
17	SGND	SIGNAL GND	GROUND
18	PETn1	INPUT	PCIE 8GBPS TRANSMIT
19	PETp1	INPUT	PCIE 8GBPS TRANSMIT
20	SGND	SIGNAL GND	GROUND
21	DUMMY PAD	NO CONNECT	DUMMY PADS
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			

PIN #	NAME	TYPE	DESCRIPTION
64	+3.3V	POEWER	
63	+3.3V	POEWER	
62	SGND	SIGNAL GND	GROUND
61	REFCLK-	INPUT	PCIE REFERANCE CLOCK
60	REFCLK+	INPUT	PCIE REFERANCE CLOCK
59	RESERVED	TBD	RESERVED FOR FUTURE USE
58	RESERVED	TBD	RESERVED FOR FUTURE USE
57	SGND	SIGNAL GND	GROUND
56	PERn3	OUTPUT	PCIE 8GBPS RECEIVE
55	PERp3	OUTPUT	PCIE 8GBPS RECEIVE
54	SGND	SIGNAL GND	GROUND
53	PERn4	OUTPUT	PCIE 8GBPS RECEIVE
52	PERp4	OUTPUT	PCIE 8GBPS RECEIVE
51	SGND	SIGNAL GND	GROUND
50	PETn3	INPUT	PCIE 8GBPS TRANSMIT
49	PETp3	INPUT	PCIE 8GBPS TRANSMIT
48	SGND	SIGNAL GND	GROUND
47	PETn4	INPUT	PCIE 8GBPS TRANSMIT
46	PETp4	INPUT	PCIE 8GBPS TRANSMIT
45	SGND	SIGNAL GND	GROUND
44	DUMMY PAD	NO CONNECT	DUMMY PADS
43			
42			
41			
40			
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35			
34			
33			

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15AUG2024
Research & Development Dept.

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