

HF compliant

10.78
9.58
7.88
6.65
5.45
4.20
3.00
1.95
0.90

10.80
9.55
8.30
7.05
5.80
4.55
3.30
2.25

1.20
19-0.30

16.20
25.80

MYLAR

9.60
8.35
7.10
5.85
4.60
3.35
2.10

9.72
8.68
7.62
6.58
5.37
4.13
2.93

1.70
1.20
1.80
1.90

19.070

0.15
1.20
2.25
9.58

22.80

15.10

3.80

2.20

1.80

27.75

OF 27.75

RECOMMENDER PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS ±0.05

CONNECTOR CENTER LINE
CARD CENTER LINE
0.18

CARD WORKING 14.0

28.45
26.45
24.16
22.80

2-Ø1.50

2-Ø1.60

GND

7# 8#
CARD OUT
CARD INSERT

19# GND#
WRITE PROTECTED
WRITE ENABLE

26SEP2024

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

SPECIFICATION
MATERIAL AND FINISH:
1. HOUSING: LCP, RATED UL94V-0, COLOR: BLACK
2. CONTACT: C5210-H T=0.15±0.01mm
PLATING: UNDERPLATE: 50u"~100u" NI
CONTACT AREA: 1u" AU
SOLDER TAILS AREA: 100u"~200u" SN MATTE
3. SHELL: SUS304-H T=0.20±0.01mm

ELECTRICAL CHARACTERISTIC:
1. OPERATION VOLTAGE: 10 V
2. CURRENT RATING: 1.0 A MIN.
3. CONTACT RESISTANCE: 100 mΩ
4. INSULATION RESISTANCE: 1000 MΩ
5. DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC/MINUTE

MECHANICAL CHARACTERISTIC:
1. MATING CYCLES: 10000 INSERTIONS

ENVIRONMENT:
1. SOLDER TEMPERATURE: 260°C
2. TEMPERATURE RANGE: -40°C TO + 85°C

PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	VSS3	GROUND	11	VDD1	SUPPLY VOLTAGE
2	DAT2	DATA LINE BIT2	12	D1-	DIFFERENTIAL DATE 1-
3	DO+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	DO-	DIFFERENTIAL DATE 0-	15	VSS2	SUPPLY VOLTAGE GROUND
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND
7	CD	CARD DETECT	17	DAT0	DATA LINE BIT0
8	VSS1	SUPPLY VOLTAGE GROUND	18	DAT1	DATA LINE BIT1
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE(1.8V)			

ITEM	NEW P/N	OLD P/N	PACKING TYPE	MYLAR OPTION	NOTE
2	57304010020	412DH19HSTS280C3	TAPE REEL	W/O MYLAR	
1	57304010010	412DH19HSTS281A3	TRAY	W/MYLAR	

UNLESS OTHERWISE SPECIFIED TOLERANCE
ANG. ±5°
0 ±0.35
0 ±0.30
0 ±0.25

SIP
Cmk
Cpk

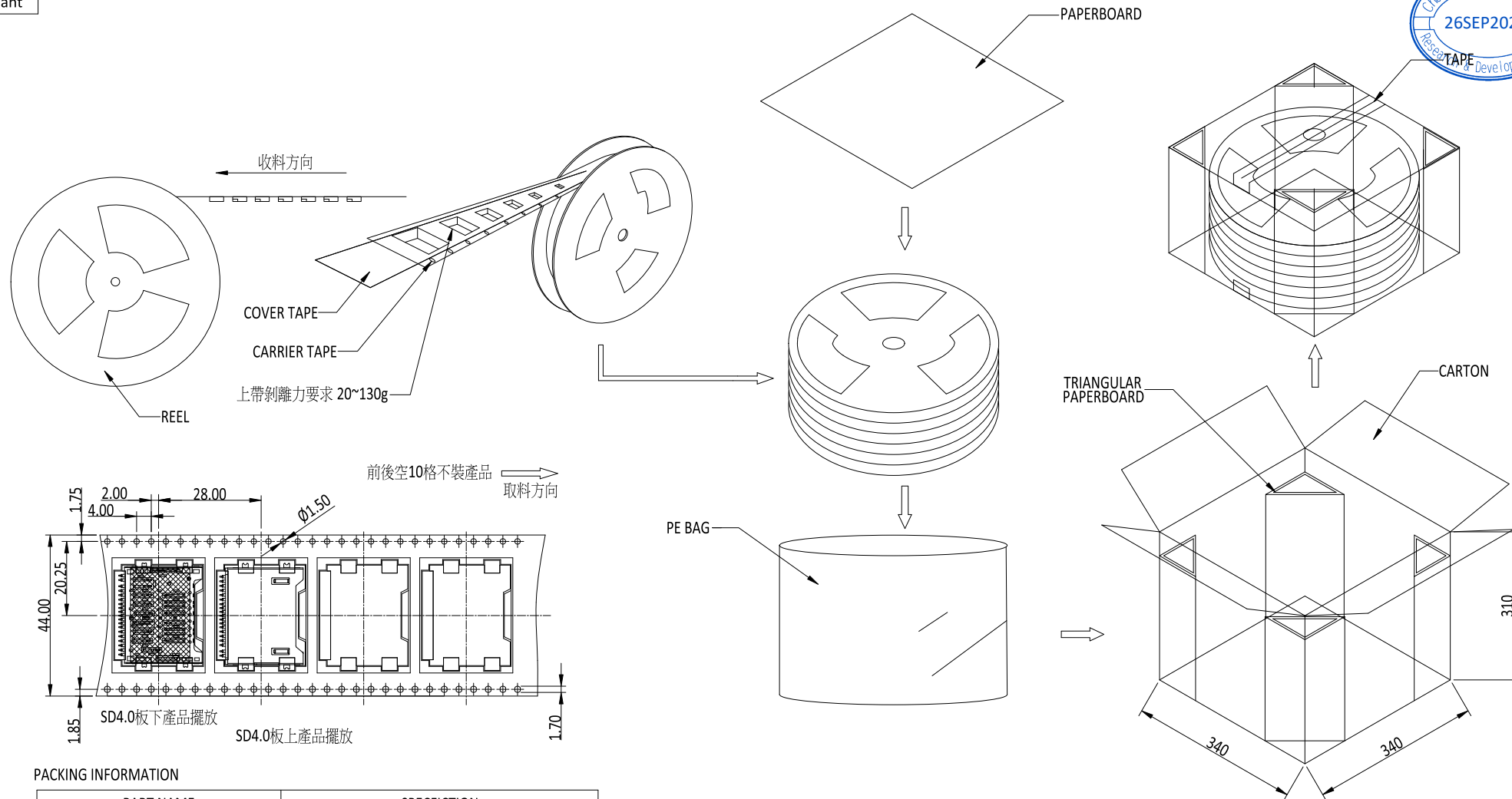
SCALE: AS SHOWN UNIT: mm

DRAWN: KEVIN_ZHENG 19 Aug 2024
CHECKED: PEARL_HUNG 19 Aug 2024
APPROVED: PEARL_HUNG 19 Aug 2024

TITLE: SD 4.0 CONN.(REVERSE TYPE)
PART NO. 5730401XXXX
CODE: J03 CUSTOMER:

CHANT SINCERE CO.,LTD

ZONE	REVISION	DESCRIPTION	DATE
B7	D	ECN-2408069(CAROL) ADD NEW P/N	19AUG2024
	C	ECN-2404037(JOLIN) ADD NEW P/N	11APR2024
	B	ECN-19B043(LITING) SEE PAGE 3/3	27NOV2019



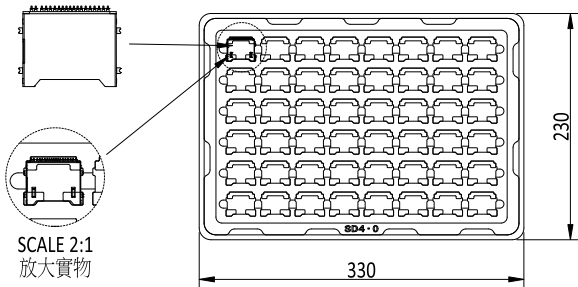
PACKING INFORMATION

PART NAME	SPECIFICATION
QUANTITY OF PER TRAY	460PCS/REEL
QUANTITY OF PER CARTON	6x460=2760PCS/CARTON
TRAY TYPE	Ø330x44H
CARTON SIZE	340x340x310
FOR OCEAN AND AIR SHIPPING PRODUCTS COVER PAPERBOARD	

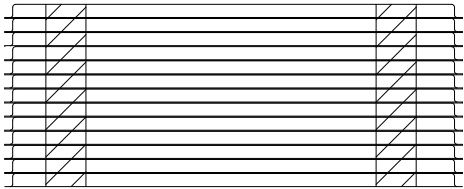
UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP		 CHANT SINCERE CO.,LTD	
ANG.	±5°	ST	Cmk		
0.	±0.35		Cpk	TITLE:	
.0	±0.30	UNIT: mm		SD 4.0 CONN.(REVERSE TYPE)	
.00	±0.25	SCALE: AS SHOWN		PART NO. 5730401XXXX	
DRAWN: KEVIN_ZHENG		19 Aug 2024		CODE: J03	
CHECKED: PEARL_HUNG		19 Aug 2024		CUSTOMER:	
APPROVED: PEARL_HUNG		19 Aug 2024			
SIZE A4		SHEET 2/3			
REV. D					

	D	ECN-2408069(CAROL) SEE PAGE 1/3	19AUG2024
	C	ECN-2404037(JOLIN) ADD NEW P/N	11APR2024
	B	ECN-19B043(LITING) SEE PAGE 3/3	27NOV2019
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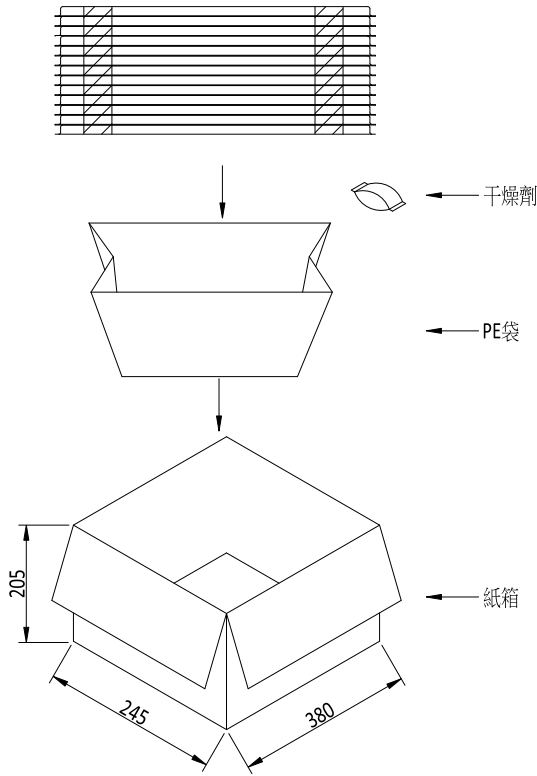
- 一.
- 1) 將成品一一放入包裝盤內, 依同一方向放入
 - 2) 包裝時, 如圖所示
 - 3) 一個包裝盤放置 48 個成品



- 二.
- 1) 將放滿成品的包裝盤依同一方向一層層疊好
 - 2) 如圖所示
 - 3) 1扎放31個吸塑盒, 最上面一個作為上蓋不放置成品
 - 4) 每扎1440PCS 產品



- 三.
- 1) 將1扎產品放置在PE帶內
 - 2) PE袋內上下面各放一包乾燥劑, 包裝完後裝箱

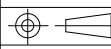


- 四.
- 1) 用TAPE將紙箱封實

PO NO:
ITEM NO:
Q'TY:
PCS
G.W:
KGS

C/NO.:

備 註 (REMARK)
1. 若有未裝滿之零數箱, 必須以緩衝材塞滿

					UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP ST CmkCpk		 CHANT SINCERE CO.,LTD		
					SCALE: AS SHOWN		UNIT: mm				
	D	ECN-2408069(CAROL) SEE PAGE 1/3			19AUG2024	DRAWN: KEVIN_ZHENG		19 Aug 2024	TITLE: SD 4.0 CONN.(REVERSE TYPE)		
	C	ECN-2404037(JOLIN) ADD NEW P/N			11APR2024	CHECKED: PEARL_HUNG		19 Aug 2024			
	B	ECN-19B043(LITING) CHANGE OUTLINE			27NOV2019	APPROVED: PEARL_HUNG		19 Aug 2024	PART NO. 5730401XXXX		
ZONE	REVISION	DESCRIPTION			DATE		SIZE A4	SHEET 3/3	REV. D	CODE: J03	CUSTOMER:
1	2	3	4	5	6	7			8	9	10