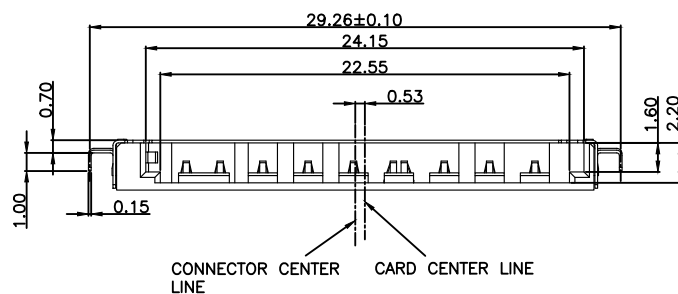
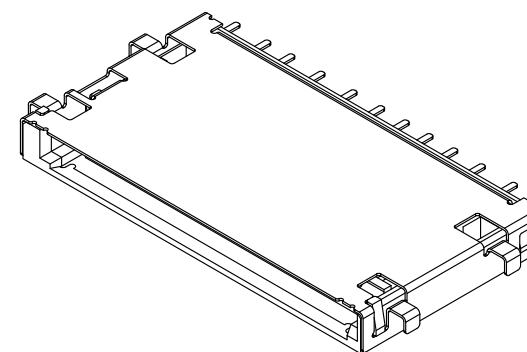
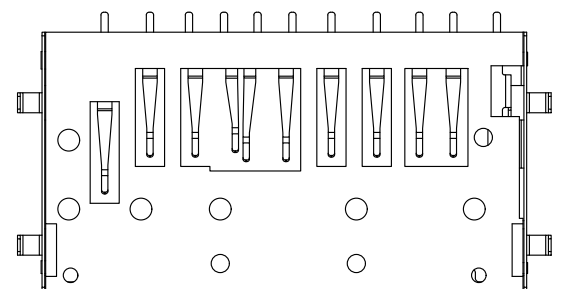
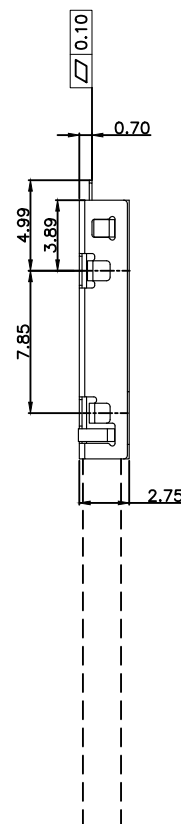
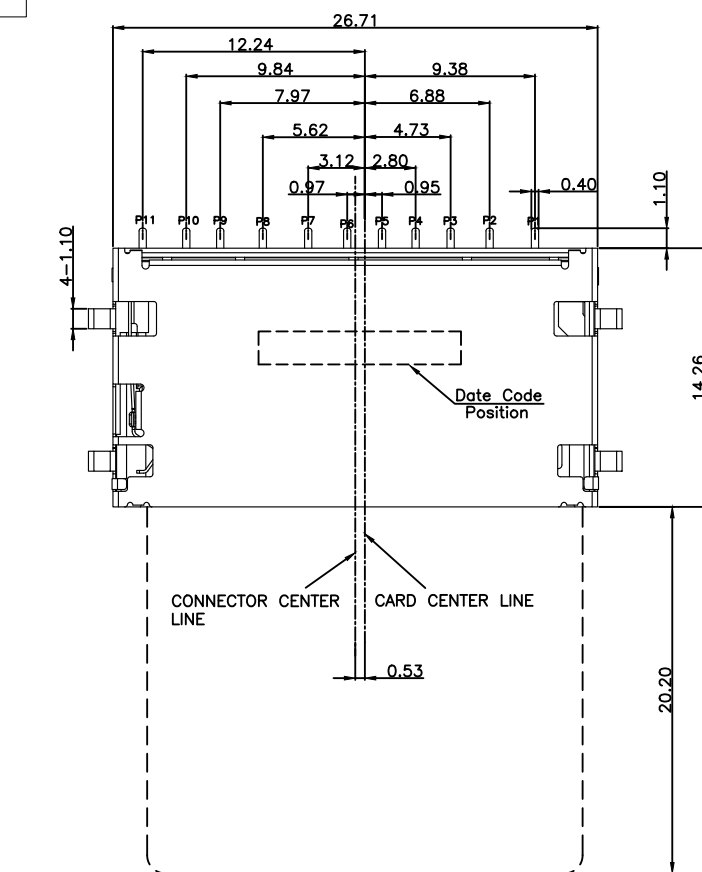




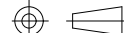
REV:	ECN. NO.	NAME	DATE
A0	-----	-----	06-13-2026



DIMENSION	TOLERANCE
X.X: ±	0.35
X.XX: ±	0.20
X.XXX: ±	0.10
ANGULAR: ±	2°



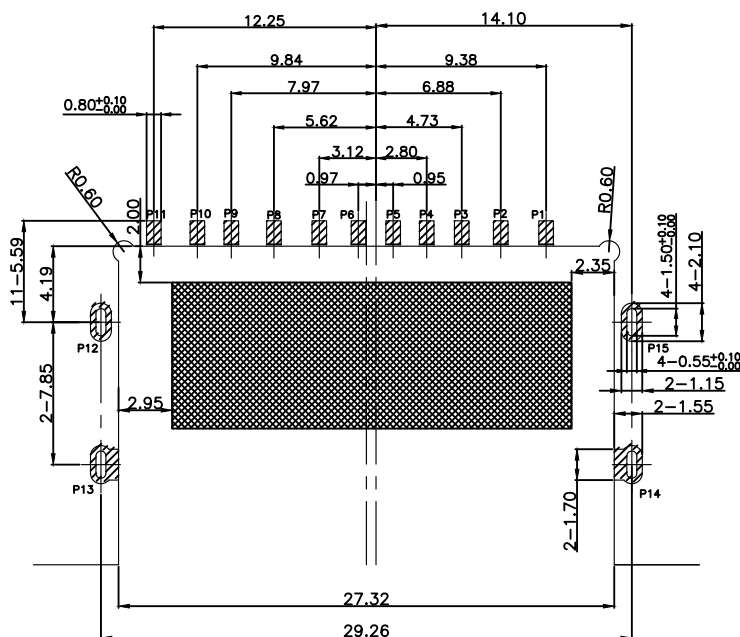
FOR YOUR
VITAL CONNECTION

TITLE:		SDE-E N/P板上沉板 H0.70			
DRAWN BY:	Zou Long	PART NO:	CD1250SDE41E7	SHEET:	1 OF 4
CHECKED BY:	Bob	DWG NO:	D-CD1250SDE41E7	SIZE: A4	UNIT:mm
APPROVED BY:	QPF	PROJECTION:	 http://www.vitalconn.com		

For technical support, please send an email to support@vitalconn.com



REV:	ECN. NO.	NAME	DATE
A0	-----	-----	06-13-2026



RECOMMEND P.C.B LAYOUT
TOLERANCE ± 0.05

PAD

No trace , no test point,
no via hole, no ground area

WITHOUT CARD	CARD INSERTED:LOCK	CARD INSERTED:UNLOCK
W/P GND 	W/P GND 	W/P GND
C/D VSS1 P3 	C/D VSS1 P3 	C/D VSS1 P3

Pin Define

Connector Pin No.	SD Card Pin No.	Pin Define
P1	P9	DAT2
P2	P1	DAT3
P3	P2	CMD
P4		CD
P5	P3	VSS1
P6	P4	VDD
P7	P5	CLK
P8	P6	VSS2
P9	P7	DAT0
P10	P8	DAT1
P11		W/P
P12~P15		GND

Specification

*Electrical Characteristics:

Contact Current Rating:0.5 Amperes.
Dielectric Withstanding Voltage:AC500V r.m.s.
Insulation Resistance:1000 M Ω Minimum.
Contact Resistance:100 m Ω Maximum.

*Environmental:

Operating Temperature:-25°C~+85°C.

*Mechanical Characteristics:

Mating Cycles:10,000 Cycles Insertion/Extraction
Card Push Insertion/Out Force:1kgf Maximum.
Contact Retention Force:0.15kgf Minimum.

*Material:

Insulator:HI-Temp Plastic UL 94V-0 Rated.
Contact:Copper Alloy.
Shell:Stainless Steel.

C-D1250 SDE -41 E7
系列码
SDE:SD CARD
脚型码
D:DIP
流水码
外壳电镀码
00:素材
50:镀镍50U"
端子电镀码
12:端子Au 1u"(G/F)/雾锡

DIMENSION TOLERANCE
X.X: ± 0.35
X.XX: ± 0.20
X.XXX: ± 0.10
ANGULAR: $\pm 2^\circ$

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TITLE:

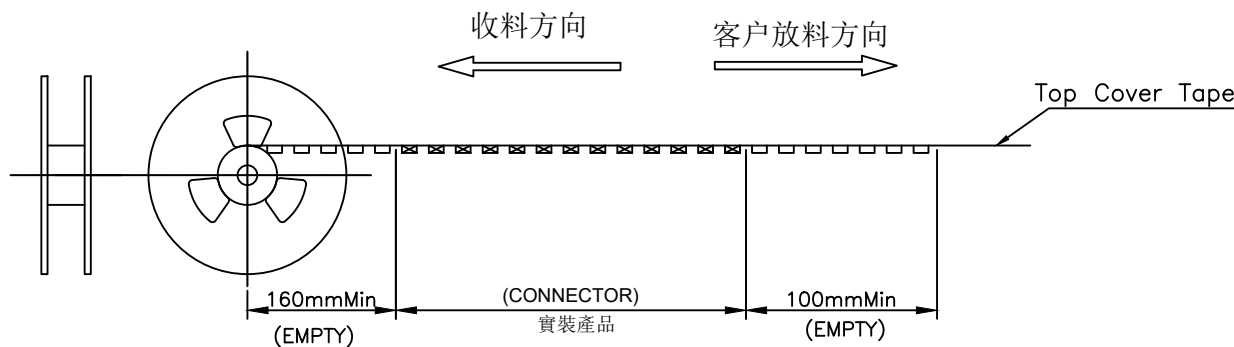
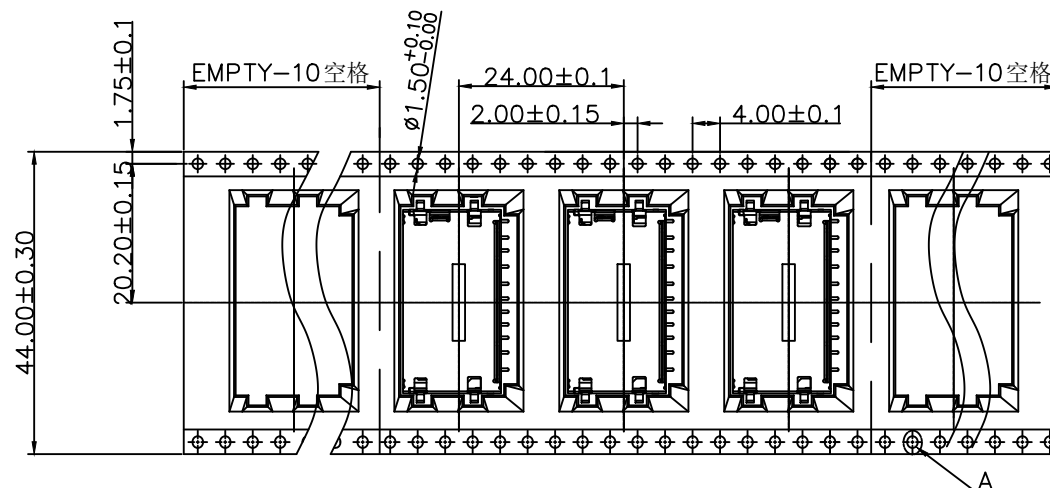
SDE-E N/P板上沉板 H0.70

DRAWN BY:	Zou Long	PART NO:	CD1250SDE41E7	SHEET:	2 OF 4	REV:	A0
CHECKED BY:	Bob	DWG NO:	D-CD1250SDE41E7	SIZE:	A4	UNIT:	mm
APPROVED BY:	QPF	PROJECTION:		http://www.vitalconn.com			

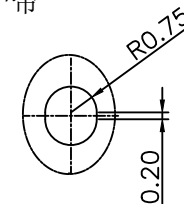
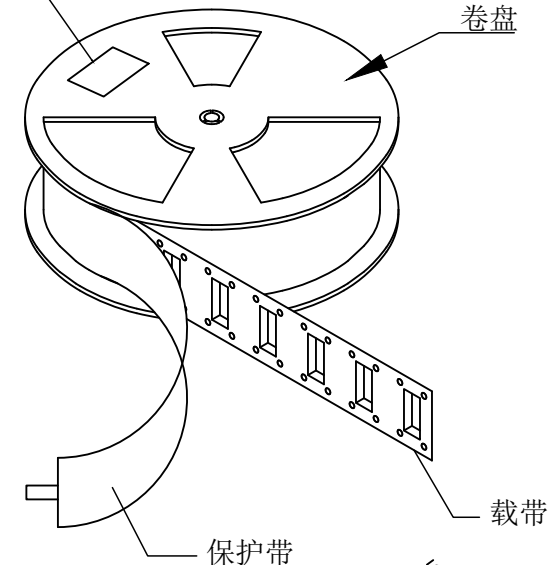
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REV:	ECN. NO.	NAME	DATE
A0	-----	-----	06-13-2026



标签粘贴处(朝载带小圆孔一侧)



DETAIL: A
SCALE:5:1

DIMENSION	TOLERANCE
X.X: ±	0.35
X.XX: ±	0.20
X.XXX: ±	0.10
ANGULAR: ±	2°



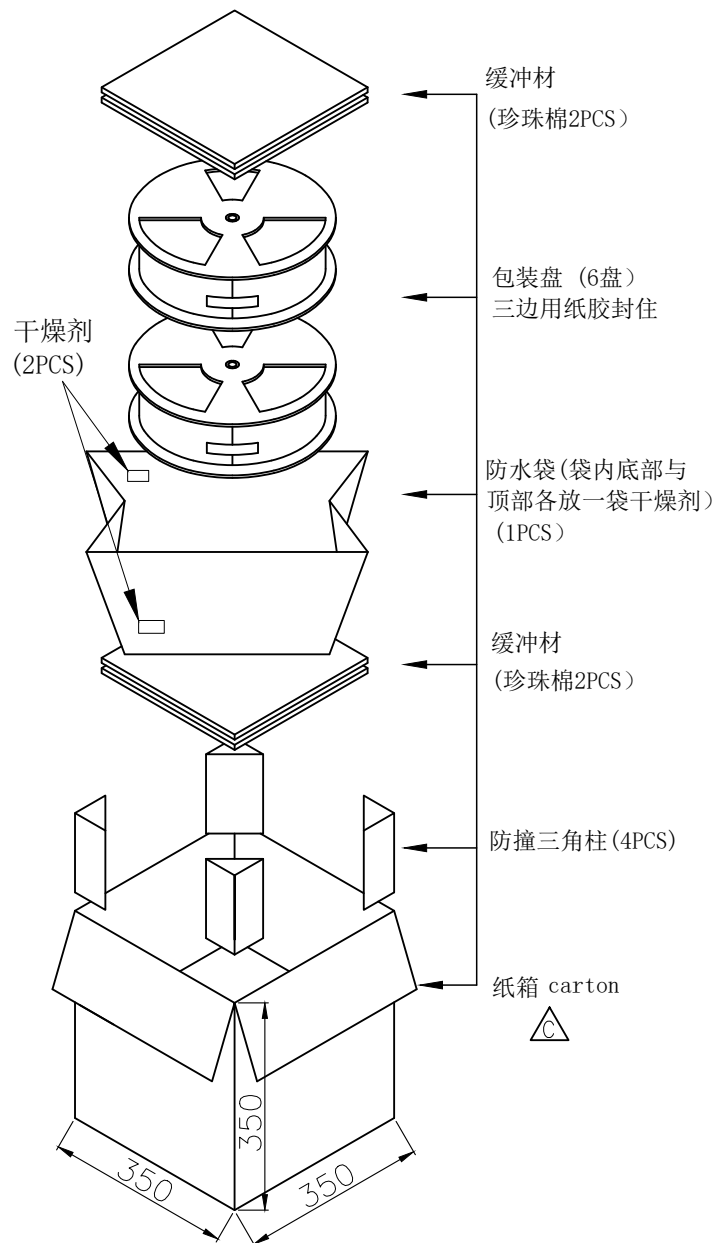
FOR YOUR
VITAL CONNECTION

TITLE:	SDE-E N/P板上沉板 H0.70				
DRAWN BY:	Zou Long	PART NO:	CD1250SDE41E7	SHEET:	3 OF 4
CHECKED BY:	Bob	DWG NO:	D-CD1250SDE41E7	SIZE: A4	UNIT:mm
APPROVED BY:	QPF	PROJECTION:		http://www.vitalconn.com	

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REV:	ECN. NO.	NAME	DATE
A0	-----	-----	06-13-2026



10	干燥剂	2PCS
9	三角压线条	4PCS
8	珍珠棉	4PCS
7	纸箱	1PCS
6	保护带	6PCS
5	自粘上带	14.88M*6
4	卷盘	6PCS
3	PE防水袋	1PCS
2	载带	14.88M*6
1	SD板下DIP沉板 1.35	3600PCS

备注:

1. 每卷载带前后各留10PCS不使用.
2. 每卷载带包装600PCS产品.
3. 以自粘上带覆盖经包装机冷封包装.
4. 以保护带覆盖于外圈再以胶带固定并粘贴卷盘标签.
5. 将6卷包装好的产品放入PE防水袋,防水袋的上下各放置2PCS珍珠棉,以胶带固定PE防水袋.
6. 将包装好的6卷产品放入纸箱,四周用三角纸板固定;外箱用胶带呈“工”字形封口.
7. 外箱标签的贴法请参照客户资料.

DIMENSION TOLERANCE
X.X: ± 0.35
X.XX: ± 0.20
X.XXX: ± 0.10
ANGULAR: ± 2°

VITALCON
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE: SDE-E N/P板上沉板 H0.70

DRAWN BY:	Zou Long	PART NO:	CD1250SDE41E7	SHEET:	4 OF 4	REV:	A0
CHECKED BY:	Bob	DWG NO:	D-CD1250SDE41E7	SIZE:	A4	UNIT:	mm
APPROVED BY:	QPF	PROJECTION:			http://www.vitalconn.com		

For technical support, please send an email to support@vitalconn.com