SPECIFICATION FOR APPROVAL

DELEC		
MARKETING GROUP	R&D GROUP	QA GROUP
ISSUED BY	CHECKED BY	QA INSPECTION
Iror	Victor	XuLong

CUSTOMER:_____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

SAMPLE DATE: _____

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

COMMENTS : _____

_____

RoHS COMPLIANT

TITLE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
SFP+ 1X1 CAGE, WITH HEAT SINK							
PART NO. DH10-2N31056-551				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2024-06-04	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 1/7	REV:B
CHECK	Aaron	DATE	2024-06-04	.XX±0.15	.XX±5°			
APPROVE	Victor	DATE	2024-06-04	.XXX±0.10				

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ISSUE RECORD

REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Aaron	Victor Ran	2023-01-04
B	UPDATE PACKING SEE "B"	Aaron	Victor Ran	2024-06-04

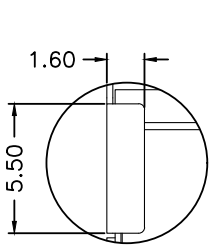
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PART NO.: DH10-2N31056-551				GENERAL TOLERANCE	UNIT:MM / SIZE: A4
DRAW	Aaron	DATE	2024-06-04	.X±0.20 / .X±1°	SCALE: 1:1 / SHEET: 2/7 / REV:B
CHECK	Aaron	DATE	2024-06-04	.XX±0.15 / .XX±5°	
APPROVE	Victor	DATE	2024-06-04	.XXX±0.10	

RoHS COMPLIANT

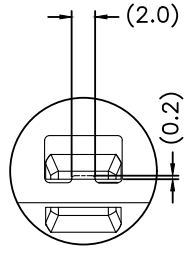
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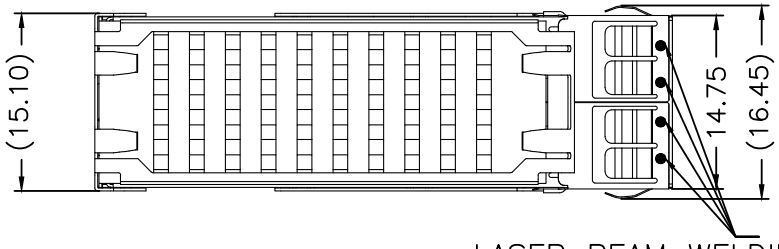
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN



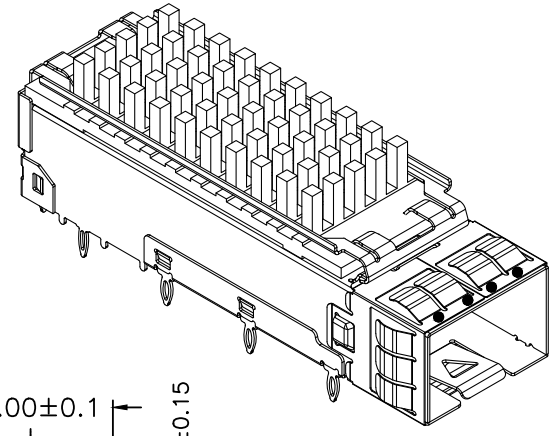
DETAIL A
1:1

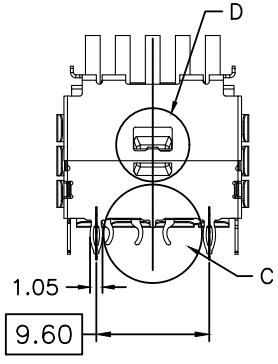


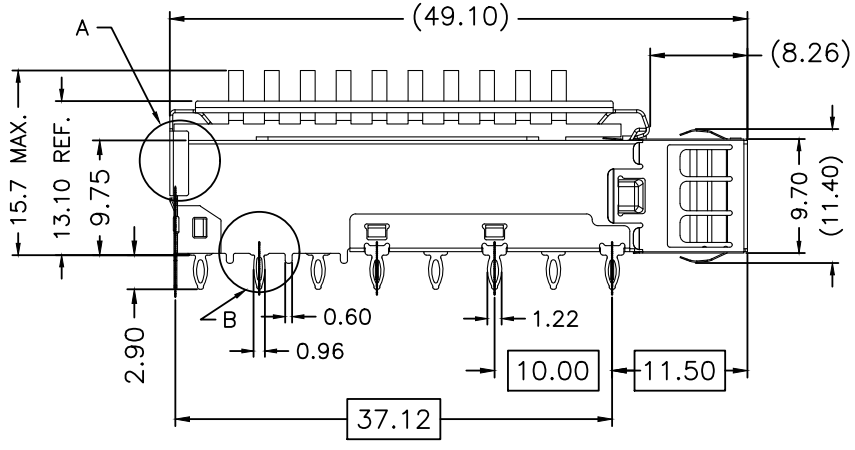
DETAIL D
1:1

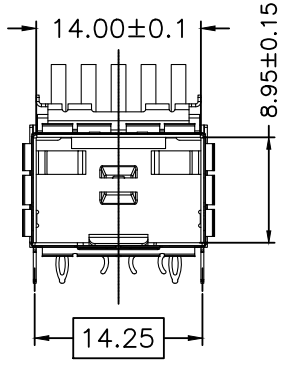


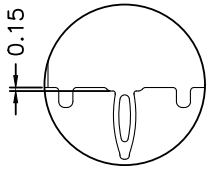
LASER BEAM WELDING POINT



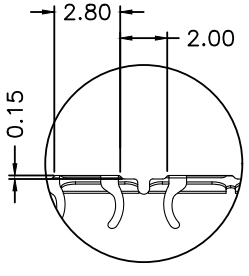




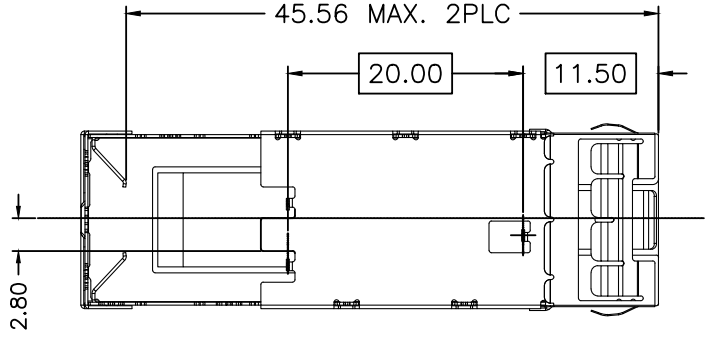




DETAIL B
1:1



DETAIL C
1:1



NOTES:
1.MATERIAL:
CAGE: COPPER ALLOY,NI PLATING(0.76um min), THICKNESS 0.25mm
HEAT SINK : ALUMINUM(SURFACE TREATMENT: BLACK OXIDE)
CLIP: STAINLESS STEEL
2.PACKAGING: TRAY PACKAGING
3.TEMPERATURE RANGE: −55°C TO +85°C

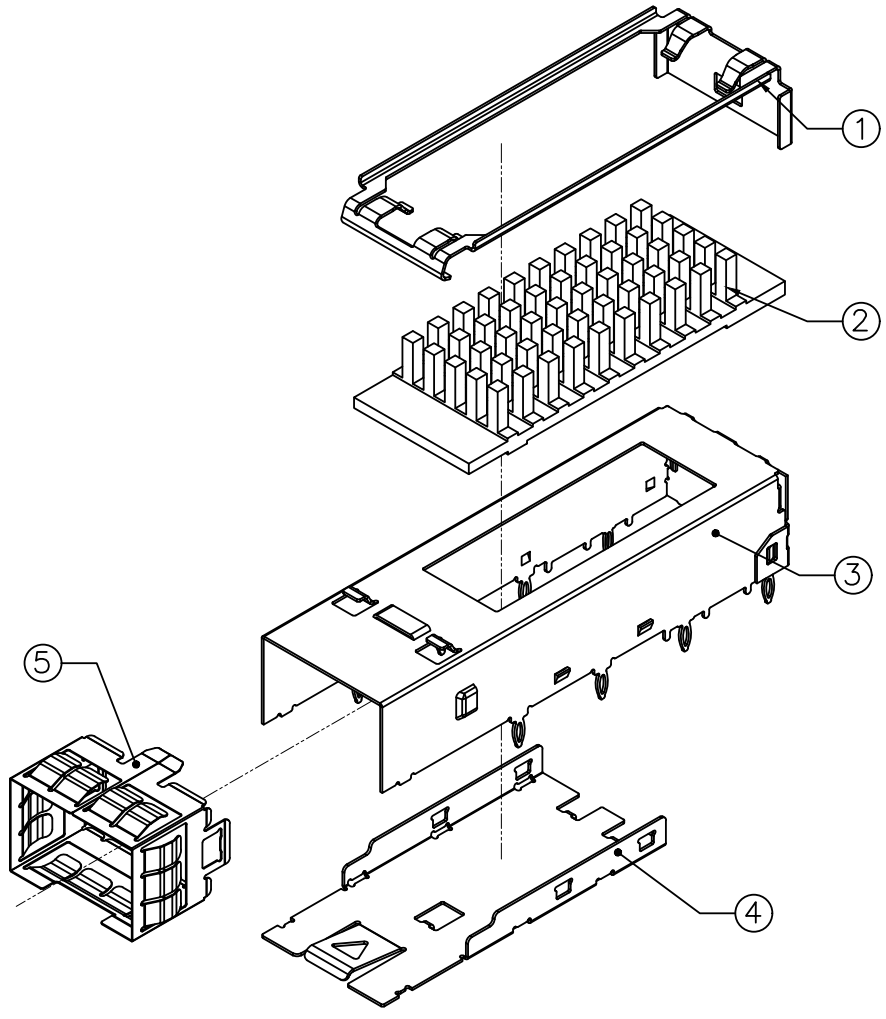
TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N31056-551				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2024-06-04	.X±0.20	.X±1°	SCALE: 1:1	SHEET:3/7 REV:B
CHECK	Aaron	DATE	2024-06-04	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2024-06-04	.XXX±0.10			

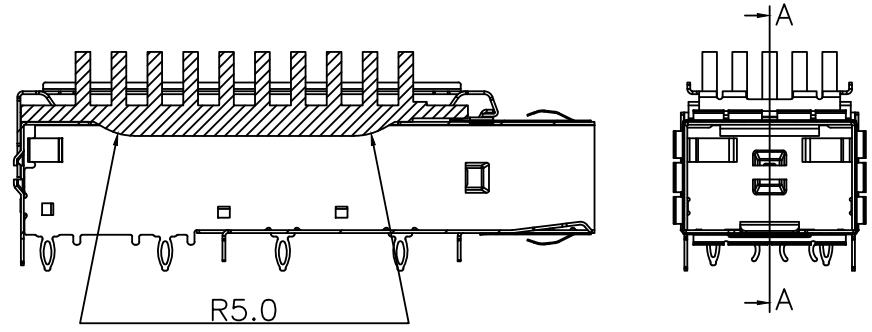
RoHS COMPLIANT

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SECTION A–A
1:1

NO.	PART NAME	QTY.	MATERIAL	REMARK
⑤	EMI SPRING	1	COPPER ALLOY	Ni–PLATED
④	BOTTOM CAGE	1	COPPER ALLOY	Ni–PLATED
③	TOP CAGE	1	COPPER ALLOY	Ni–PLATED
②	HEAT SINK	1	ALUMINUM	BLACK OXIDE
①	CLIP	1	STAINLESS STEEL	CLEANING

TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK

DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD

PART NO.: DH10-2N31056-551

GENERAL TOLERANCE

DRAW	Aaron	DATE	2024-06-04	.X±0.20	.X±1°
CHECK	Aaron	DATE	2024-06-04	.XX±0.15	.XX±5°
APPROVE	Victor	DATE	2024-06-04	.XXX±0.10	

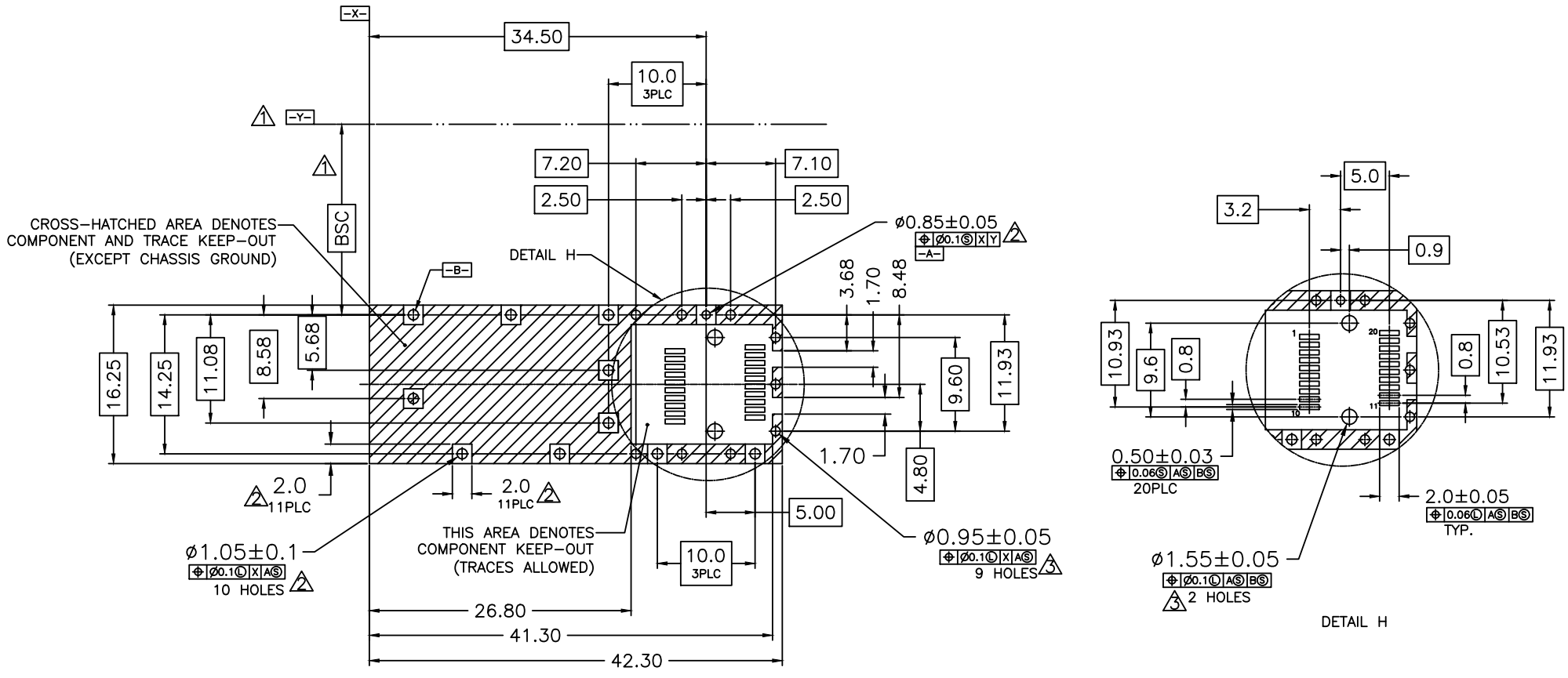
UNIT:MM | SIZE: A4 | SCALE: 1:1 | SHEET:4/7 | REV:B

RoHS COMPLIANT

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RECOMMENDED PCB CONFIGURATION

NOTES:

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
2. PADS AND VIAS ARE CHASSIS GROUND
3. THRU HOLES, PLATING OPTIONAL

RoHS COMPLIANT

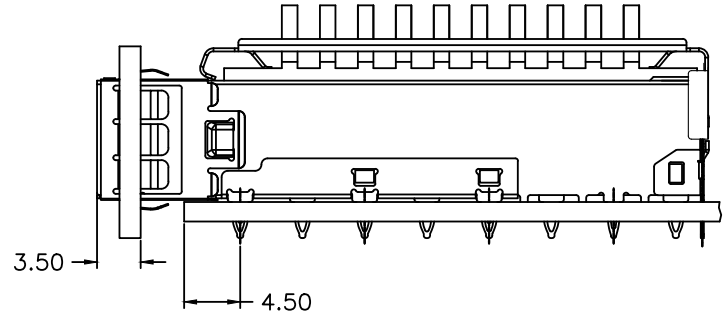
TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD	
PART NO.: DH10-2N31056-551				GENERAL TOLERANCE	UNIT:MM / SIZE: A4
DRAW	Aaron	DATE	2024-06-04	.X±0.20 / .X±1°	SCALE: 1:1 / SHEET:5/7 / REV:B
CHECK	Aaron	DATE	2024-06-04	.XX±0.15 / .XX±5°	
APPROVE	Victor	DATE	2024-06-04	.XXX±0.10	

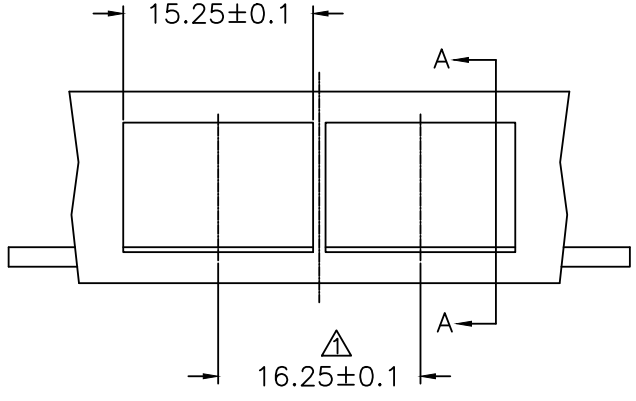
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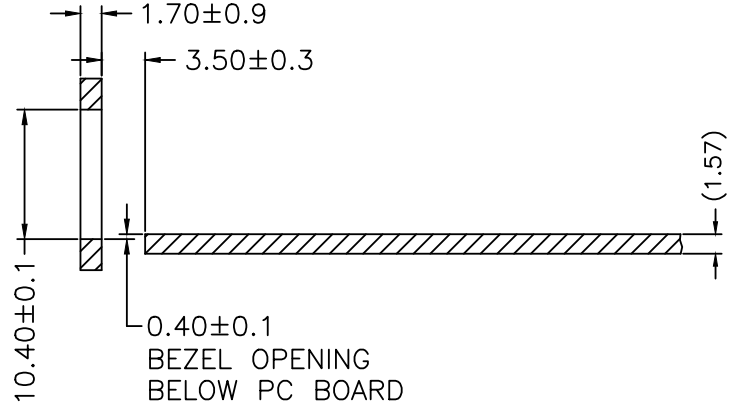
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NOTES:
1. MINIMUM PITCH ILLUSTRATED, ENGLISH DIMENSIONS ARE FOR REFERENCE ONLY







SECTION A–A

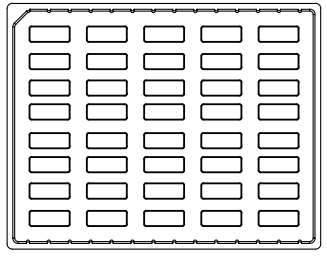
RECOMMENDED BEZEL DESIGN

TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N31056-551				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2024-06-04	.X±0.20	.X±1°	SCALE: 1:1	SHEET:6/7 REV:B
CHECK	Aaron	DATE	2024-06-04	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2024-06-04	.XXX±0.10			

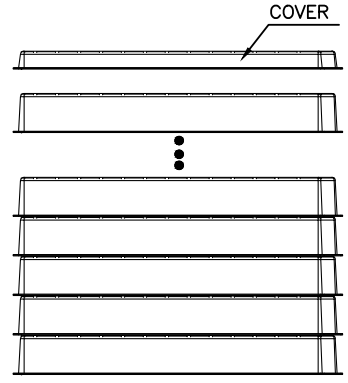
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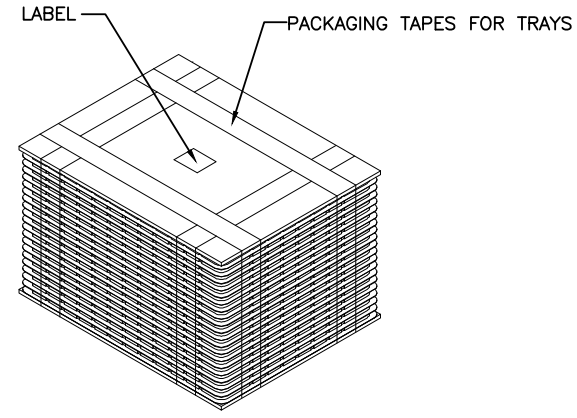
PACKAGE INFORMATION AND LABLE



1. 35 PRODUCTS IN TRAYS



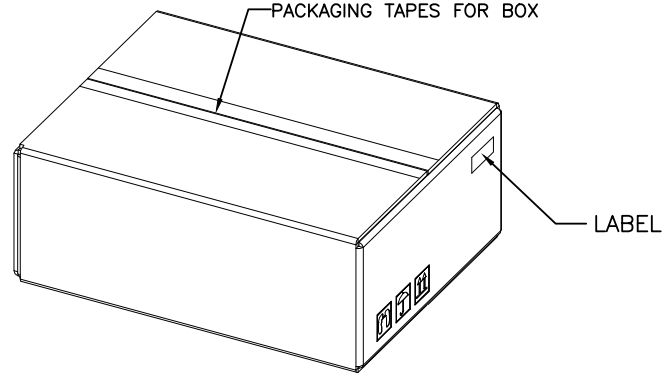
2. TRAYS OVERLAY:
(THE NEXT TRAY NEED ROTATE 180 DEGREE AND PUT IT ON PREVIOUS TRAY.)
(相邻两个吸塑间水平方向成180度摆放）



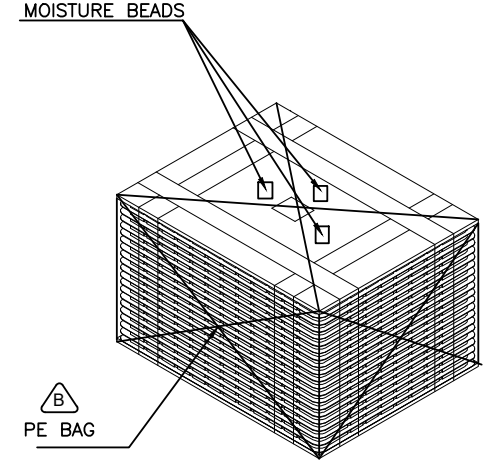
3. LABEL & PACKAGING TAPES FOR TRAYS:

PACKAGING LISTS	
ITEM	Q'TY
PRODUCT	315 PCS
TRAY	9 PCS
BOX(L340*W265*H200MM)	1 PCS
LABLE	2 PCS
PACKAGING TAPES	8 M (ABOUT)
PE BAG	1 PCS

B



5. LABEL & PACKAGING TAPES FOR BOX



4. PUT IN PE BAG AND MOISTURE-PROOF BEADS

RoHS COMPLIANT

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