SPECIFICATION FOR APPROVAL

DELEC		
MARKETING GROUP	R&D GROUP	QA GROUP
ISSUED BY	CHECKED BY	QA INSPECTION
Ryan	De	XuLong

CUSTOMER:_____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

SAMPLE DATE: _____

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

COMMENTS : _____

_____

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.: DH10-2N31220-70N				GENERAL TOLERANCE	UNIT:MM / SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20 / .X±1°	SCALE: 1:1
CHECK	Ryan	DATE	2025-05-19	.XX±0.15 / .XX±5°	SHEET: 1/6
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10	REV:C

RoHS COMPLIANT

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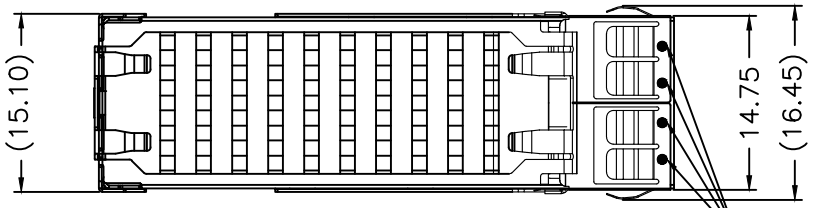
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

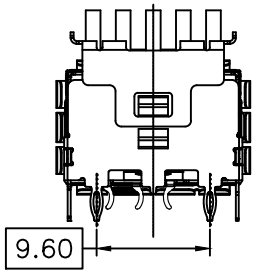
ISSUE RECORD				
REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Iror	Victor Ran	2024-10-30
B	Update drawings	Ryan	Victor Ran	2025-02-11
C	Update packaging specifications	Ryan	Victor Ran	2025-05-19

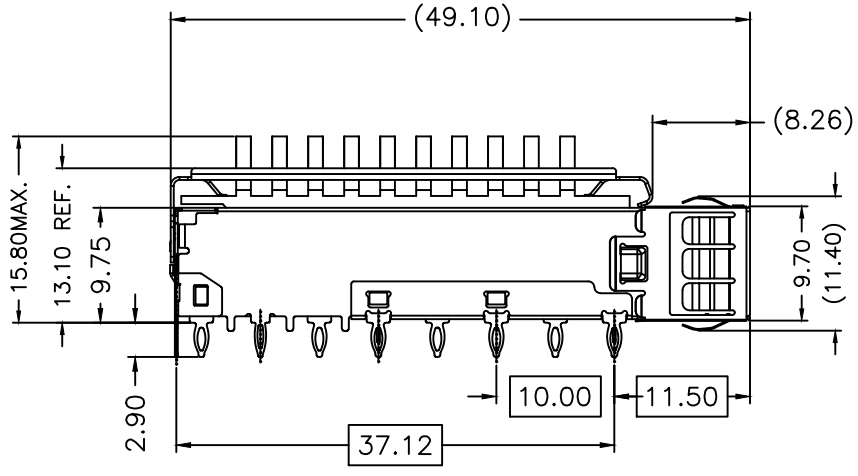
TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD	
PART NO.: DH10-2N31220-70N				GENERAL TOLERANCE	UNIT:MM / SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20 / .X±1°	SCALE: 1:1 / SHEET: 2/6 / REV:C
CHECK	Ryan	DATE	2025-05-19	.XX±0.15 / .XX±5°	
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10	

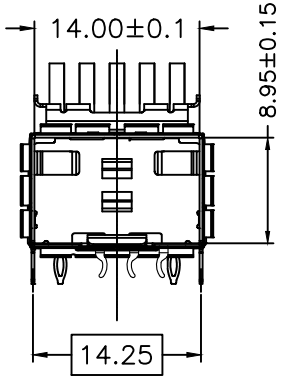
RoHS COMPLIANT

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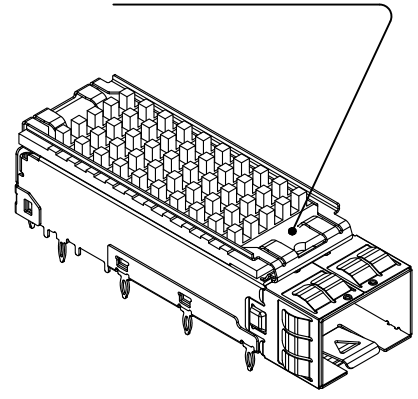


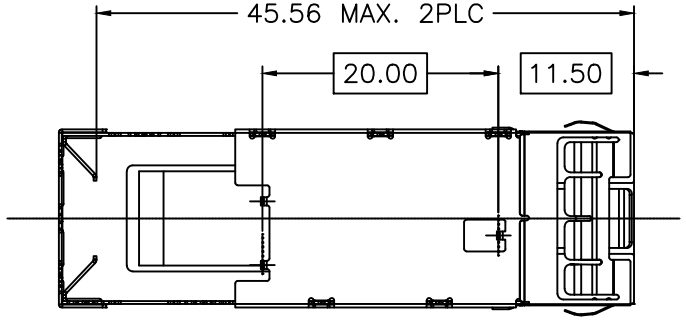






All components shown are assembled altogether before packaged



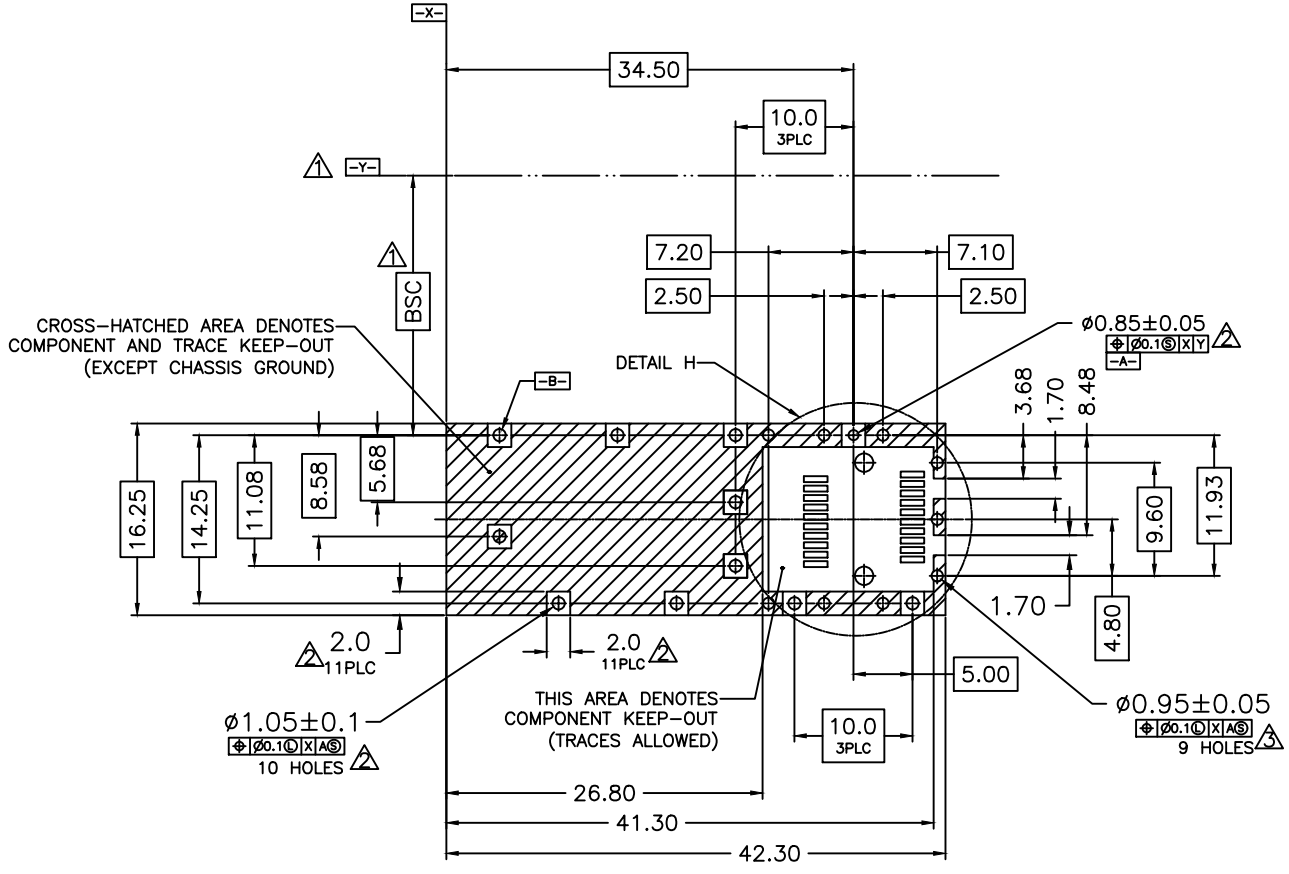


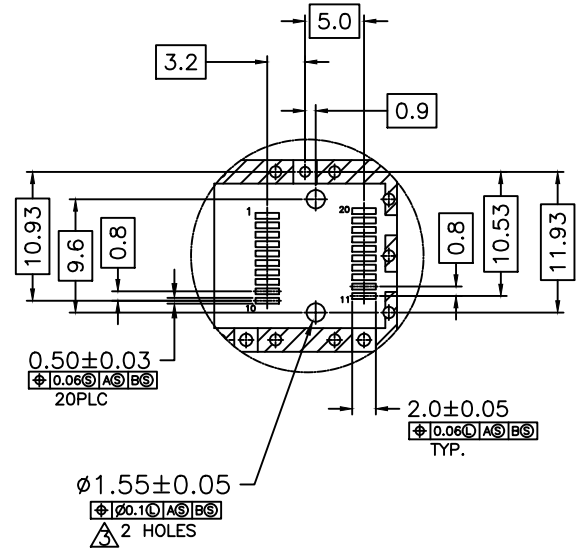
NOTES:
1.MATERIAL:
CAGE: COPPER ALLOY,NI PLATING(0.5um min),THICKNESS 0.25mm
HEAT SINK : SILVER ANODIZED
CLIP: STAINLESS STEEL
2.PACKAGING: TRAY PACKAGING
3.TEMPERATURE RANGE: −55°C TO +85°C

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.: DH10-2N31220-70N				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20	.X±1°	SCALE: 1:1	REV:C
CHECK	Ryan	DATE	2025-05-19	.XX±0.15	.XX±5°	SHEET: 3/6	
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10			

RoHS COMPLIANT

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RECOMMENDED PCB CONFIGURATION

NOTES:

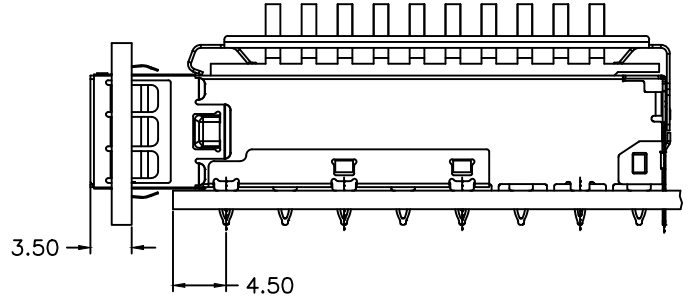
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
2. PADS AND VIAS ARE CHASSIS GROUND, 11 PLACES
3. THRU HOLES, PLATING OPTIONAL

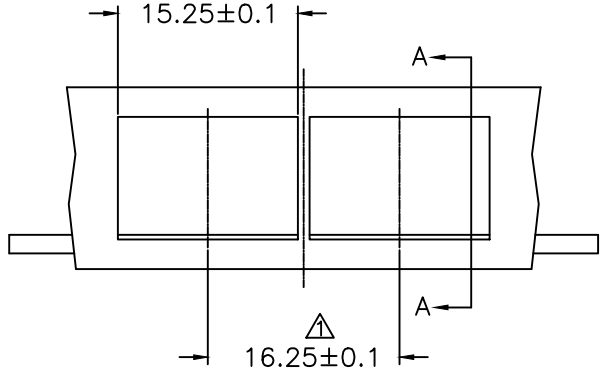
RoHS COMPLIANT

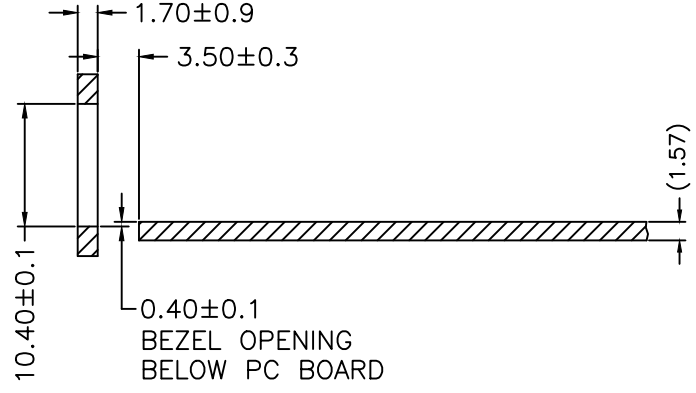
TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N31220-70N				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 4/6 REV:C
CHECK	Ryan	DATE	2025-05-19	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10			

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







RECOMMENDED BEZEL DESIGN

SECTION A–A

RoHS COMPLIANT

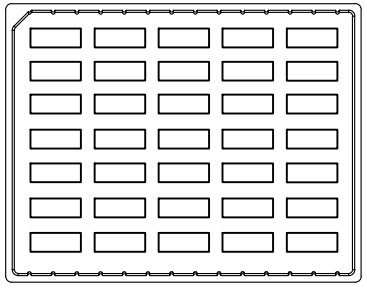
TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N31220-70N				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 5/6 REV:C
CHECK	Ryan	DATE	2025-05-19	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10			

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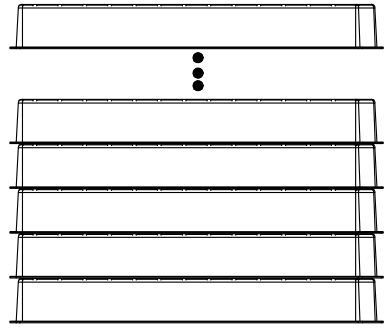
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

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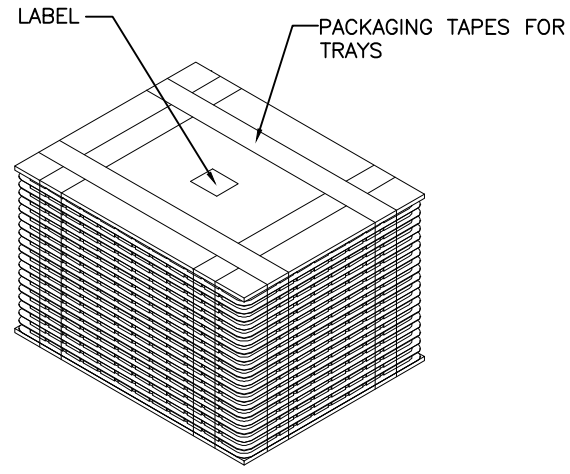
PACKAGE INFORMATION AND LABLE



1. 35PCS PRODUCTS IN TRAYS

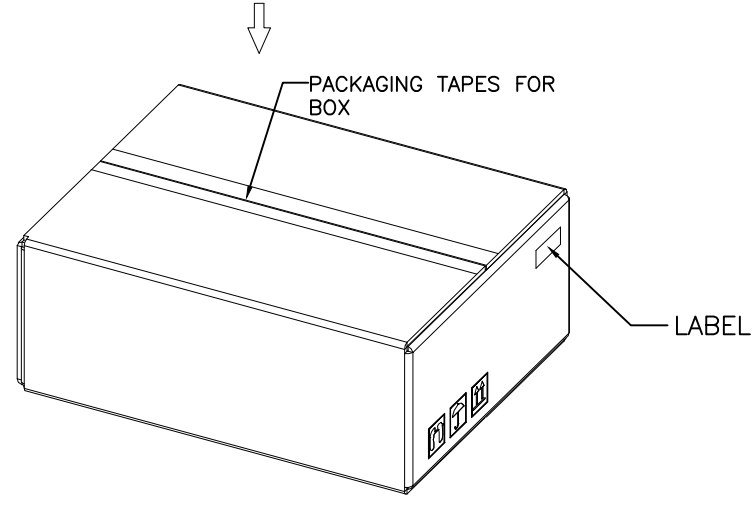


2. 9PCS TRAYS OVERLAY:
(THE NEXT TRAY NEED ROTATE 180 DEGREE AND PUT IT ON PREVIOUS TRAY.)
(相邻两个吸塑间水平方向成180度摆放）



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)



4. LABEL & PACKAGING TAPES FOR BOX

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.: DH10-2N31220-70N				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 6/6 REV:C
CHECK	Ryan	DATE	2025-05-19	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10			

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