SPECIFICATION FOR APPROVAL

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

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: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO. DH10-2N31220-50N				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 1/6 REV:G
CHECK	Ryan	DATE	2025-05-19	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10			

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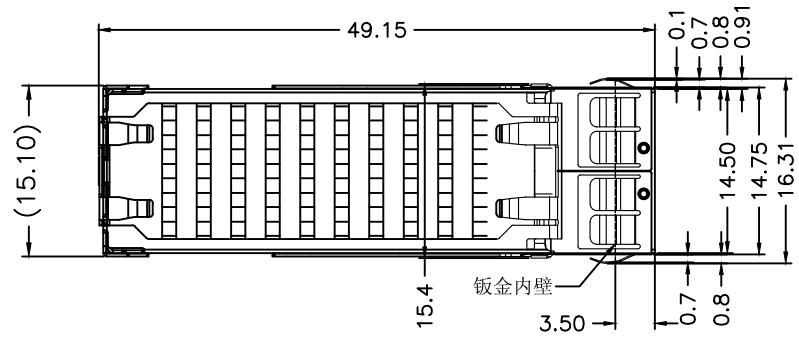
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ISSUE RECORD				
REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Iror	Victor Ran	2017-07-13
B	UPDATE DRAWINGS	Iror	Victor Ran	2017-07-17
C	ADD DIMENSION	Iror	Victor Ran	2018-12-29
D	ADD DIMENSION	Iror	Victor Ran	2019-01-04
E	ADD DIMENSION	Aaron	Victor Ran	2020-07-09
F	UPDATE DRAWINGS	Ryan	Victor Ran	2025-03-04
G	Update packaging specifications	Ryan	Victor Ran	2025-05-19

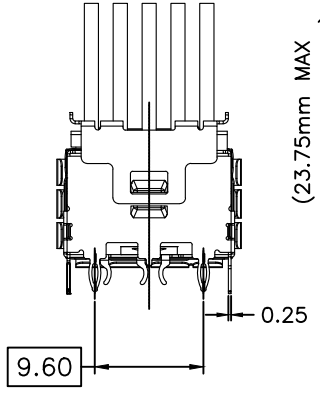
TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD	
PART NO.: DH10-2N31220-50N				GENERAL TOLERANCE	UNIT:MM / SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20 / .X±1°	SCALE: 1:1 / SHEET: 2/6 / REV:G
CHECK	Ryan	DATE	2025-05-19	.XX±0.15 / .XX±5°	
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10	

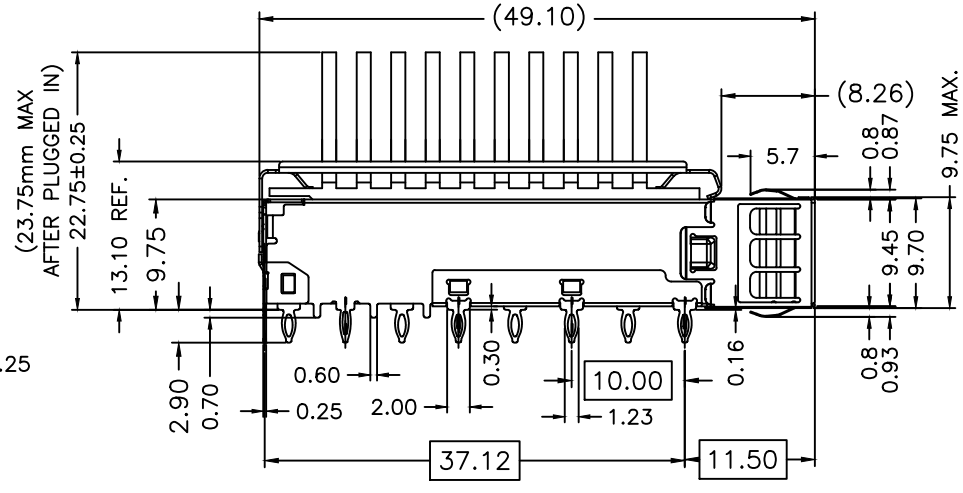
RoHS COMPLIANT

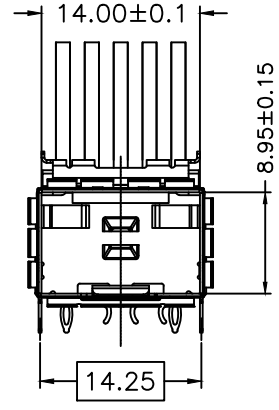
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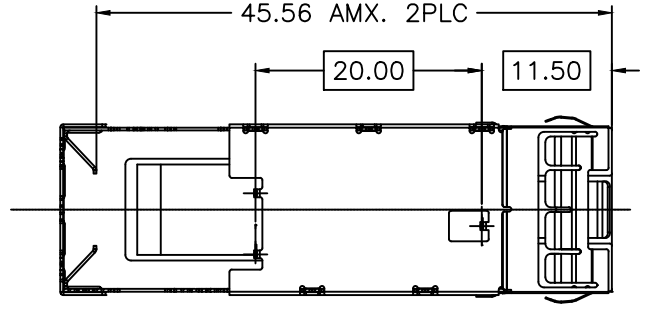


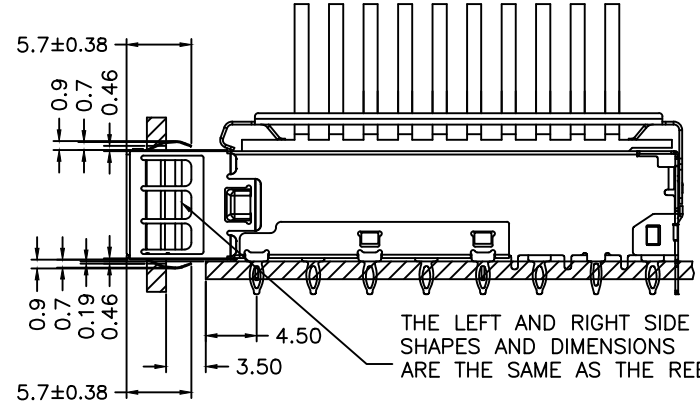
NOTES:
1.MATERIAL:
CAGE: COPPER ALLOY, THICKNESS 0.25mm
HEAT SINK : ALUMINUM(SURFACE TREATMENT: BLACK OXIDE)
CLIP: STAINLESS STEEL
2.PACKAGING: TRAY PACKAGING
3.TEMPERATURE RANGE: −55°C TO +85°C











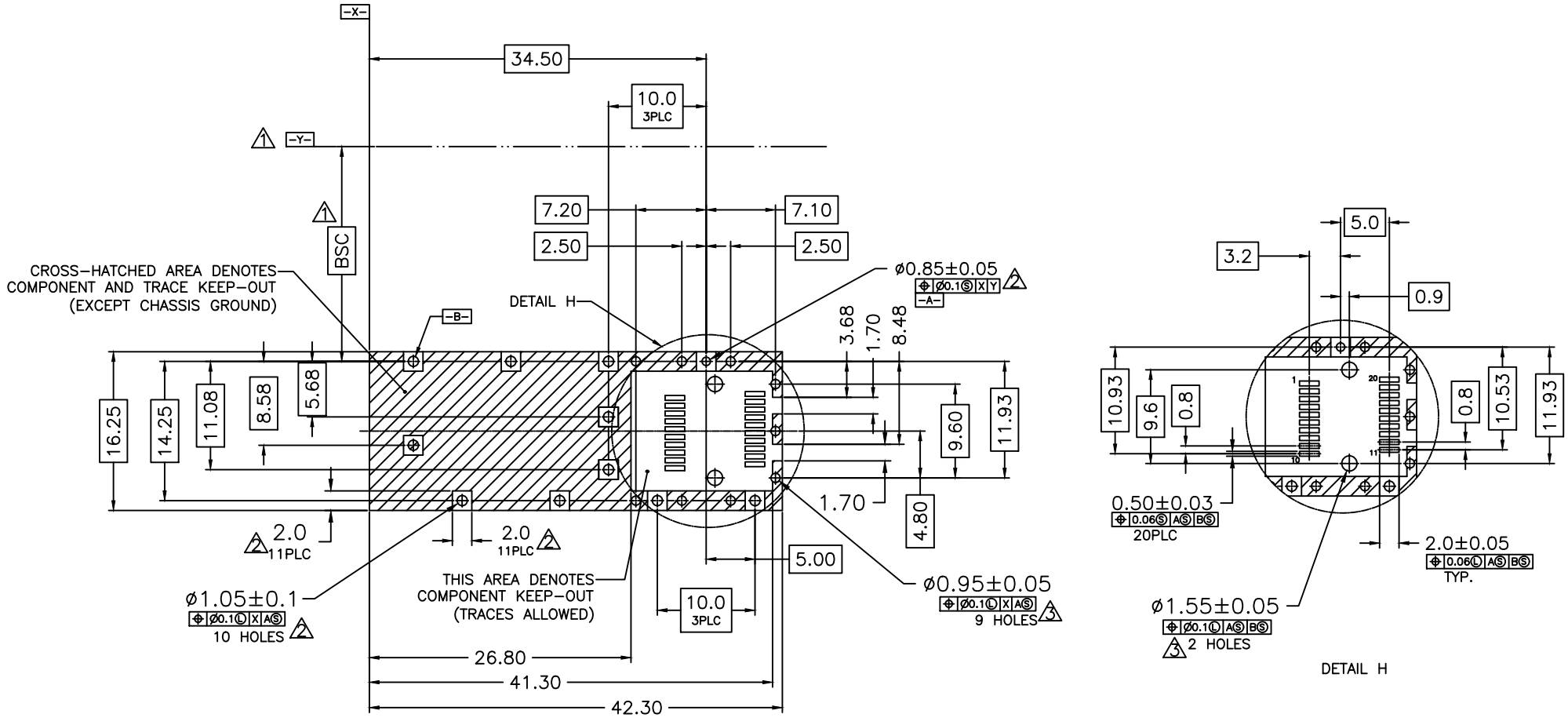
TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N31220-50N				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20	.X±1°	SCALE: 1:1	SHEET:3/6 REV:G
CHECK	Ryan	DATE	2025-05-19	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10			

RoHS COMPLIANT

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RECOMMENDED PCB CONFIGURATION

NOTES:

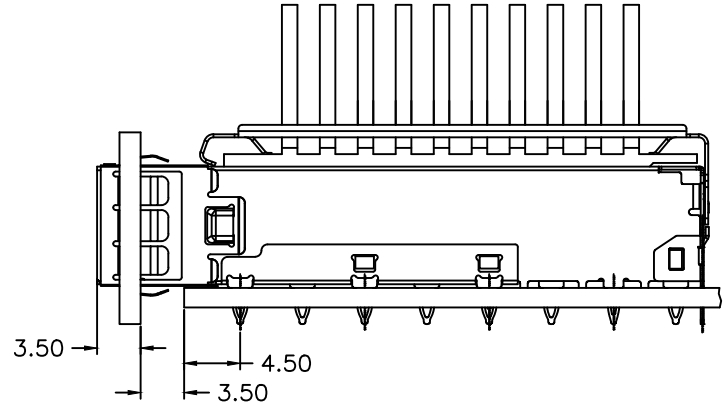
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
2. PADS AND VIAS ARE CHASSIS GROUND, 11 PLACES
3. THRU HOLES, PLATING OPTIONAL

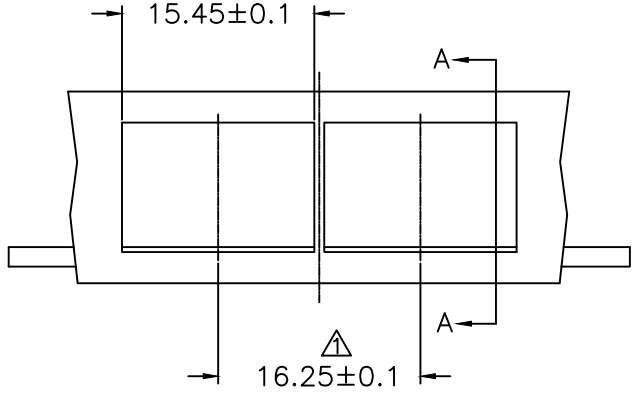
RoHS COMPLIANT

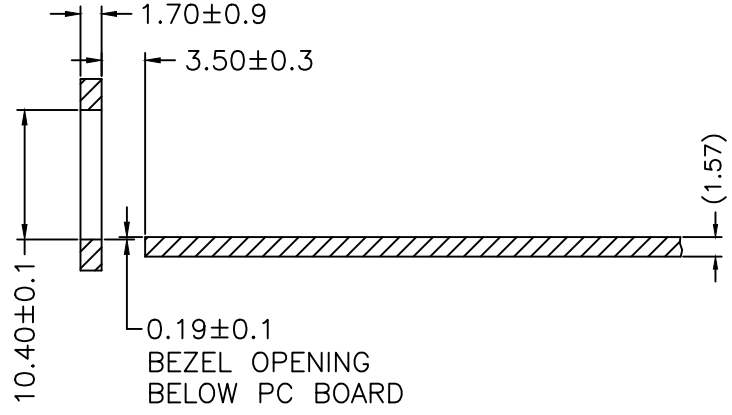
TITLE: SFP+ 1X1 CAGE, WITH HEAT SINK				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N31220-50N				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20	.X±1°	SCALE: 1:1	SHEET:4/6 REV:G
CHECK	Ryan	DATE	2025-05-19	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10			

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







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.: DH10-2N31220-50N				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-05-19	.X±0.20	.X±1°	SCALE: 1:1	SHEET:5/6 REV:G
CHECK	Ryan	DATE	2025-05-19	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10			

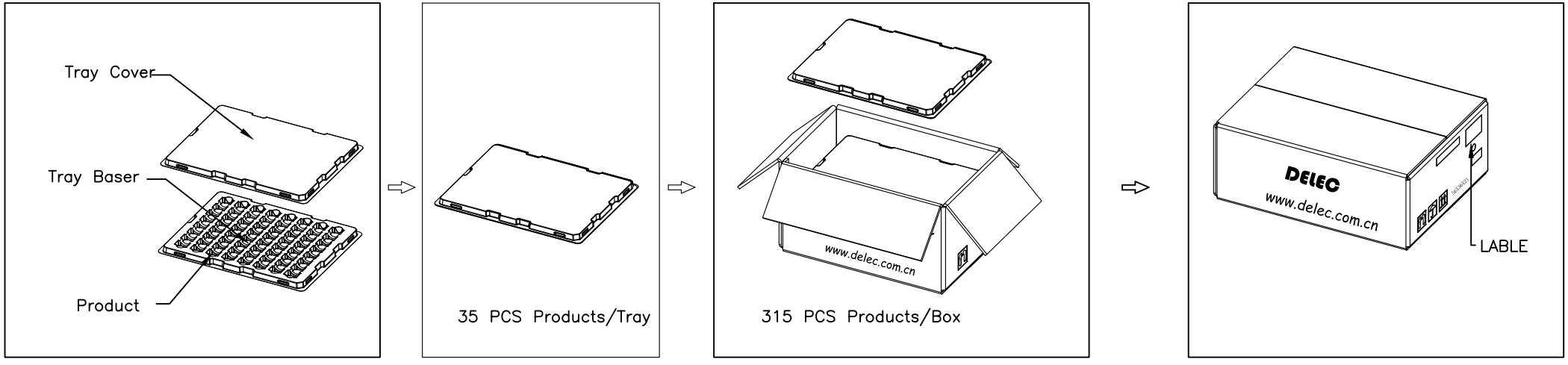
RoHS COMPLIANT

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PACKAGE INFORMATION AND LABLE



PACKING QUANTITY : 35 PCS FINISHED GOODS PER TRAY

9 TRAYS (315 PCS FINISHED GOODS) PER CARTON 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.: DH10-2N31220-50N				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
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CHECK	Ryan	DATE	2025-05-19	.XX±0.15	.XX±5°	SHEET: 6/6	
APPROVE	Victor	DATE	2025-05-19	.XXX±0.10			

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