SPECIFICATION FOR APPROVAL

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

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+ 2X1 CAGE+CONNECTOR							
PART NO. DH10-2N3A230-05C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-10-17	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 1/6 REV:D
CHECK	Ryan	DATE	2025-10-17	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-10-17	.XXX±0.10			

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ISSUE RECORD

REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Aaron	Victor	2020-06-16
B	UPDATE DRAWINGS	Aaron	Victor	2021-03-03
C	UPDATE DRAWINGS	Aaron	Victor	2022-12-17
D	UPDATING PACKAGING	Ryan	Victor	2025-10-17

TITLE: SFP+ 2X1 CAGE+CONNECTOR

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

PART NO. DH10-2N3A230-05C

GENERAL TOLERANCE

DRAW	Ryan	DATE	2025-10-17	.X±0.20	.X±1°
CHECK	Ryan	DATE	2025-10-17	.XX±0.15	.XX±5°
APPROVE	Victor	DATE	2025-10-17	.XXX±0.10	

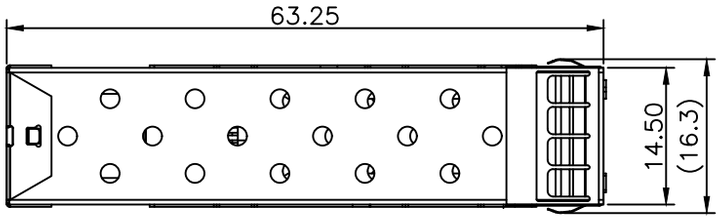
UNIT:MM | SIZE: A4 | SCALE: 1:1 | SHEET: 2/6 | REV:D

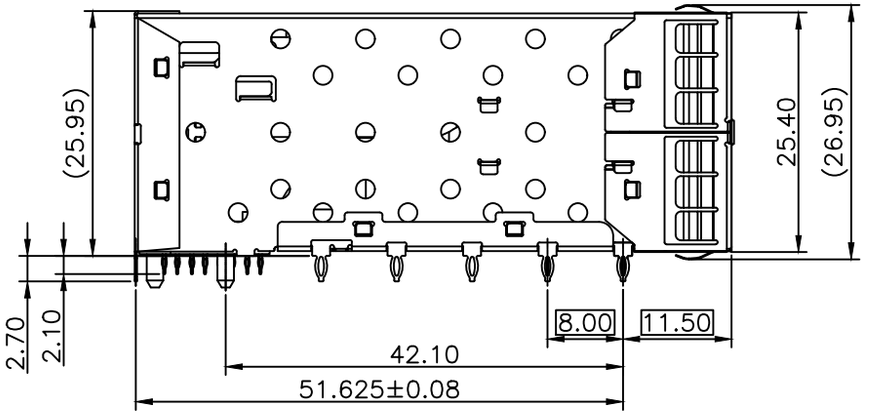
RoHS COMPLIANT

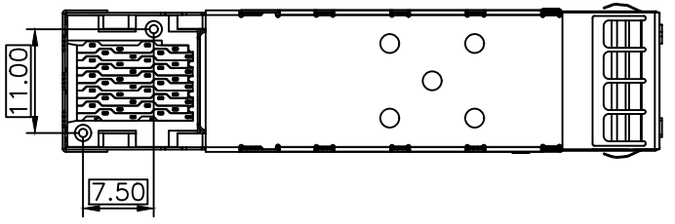
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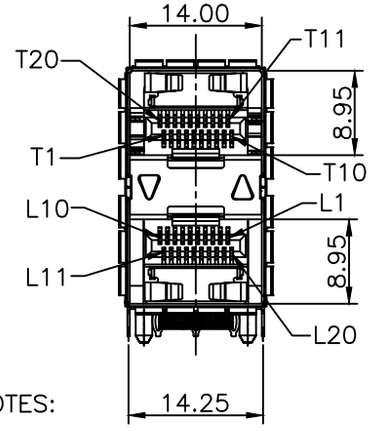
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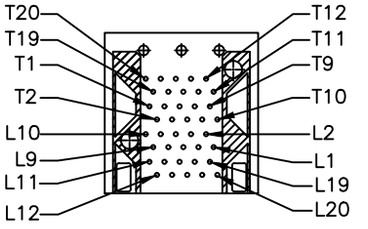
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CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD

NOTES:

MATERIAL:
CAGE: COPPER ALLOY NI-PLATED,THICKNESS 0.25 MM

CONNECTOR:
PLASTIC HOUSING: HIGH TEMPERATURE LCP, UL94 V-0.
SPRING: STAINLESS STEEL, THICKNESS 0.20mm
CONTACTS: PHOSPHOR BRONZE, THICKNESS 0.20mm
PLATING: 30μ" MIN. GOLD ON MATING AREA,
150μ" MIN. MATE TIN ON SOLDER TAILS.
PACKAGING: TRAY PACKAGING.
TEMPERATURE RANGE: -40°C TO +85°C
STORAGE TEMPERATURE: -55°C TO +105°C

TITLE: SFP+ 2X1 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N3A230-05C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-10-17	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 3/6 REV:D
CHECK	Ryan	DATE	2025-10-17	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-10-17	.XXX±0.10			

RoHS COMPLIANT

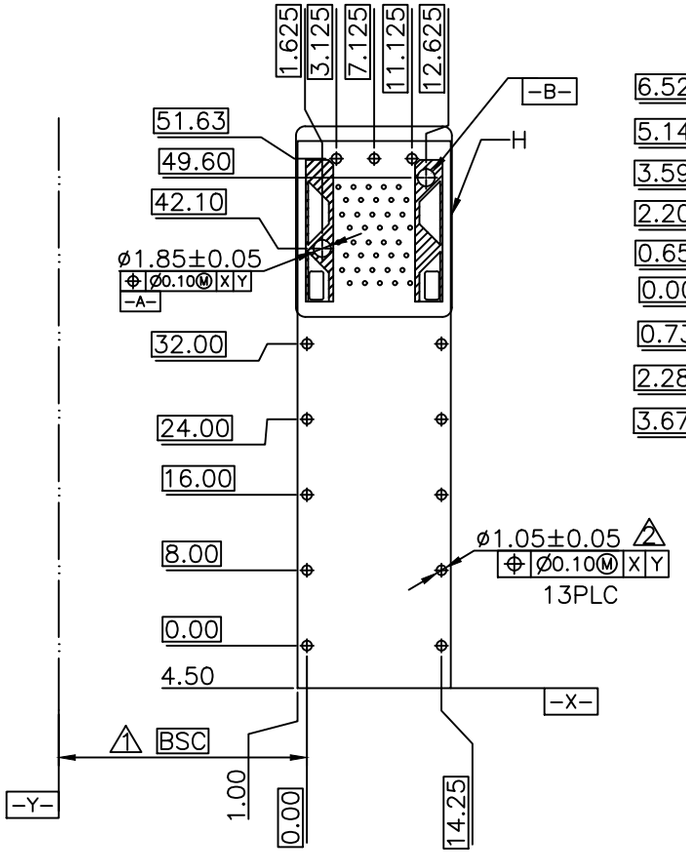
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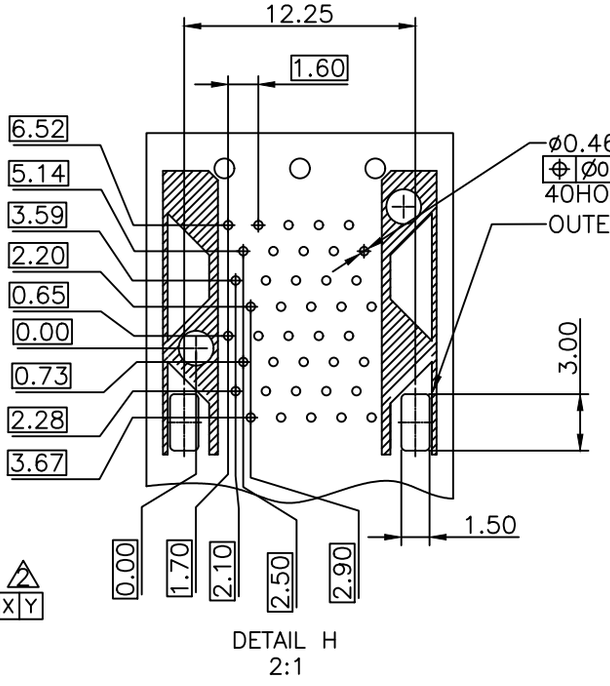
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NOTES:

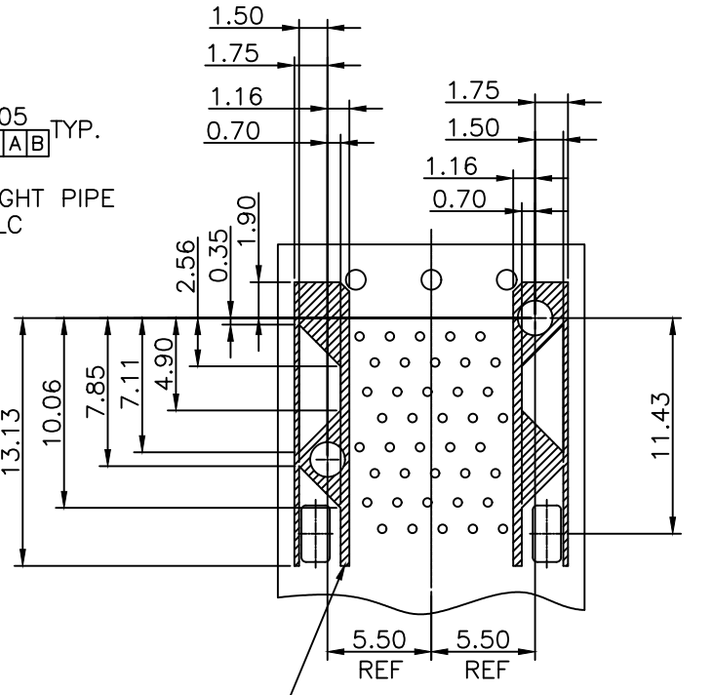
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND .



RECOMMENDED PCB CONFIGURATION



DETAIL H
2:1



DETAIL H
2:1

THE HATCHED AREA IN THIS VIEW INDICATES ZONES THAT ARE OCCUPIED BY THE PLASTIC HOUSING THAT SEATS AGAINST THE PCB AND BY THE VERTICAL METAL CAGE WALL THAT STOPS JUST SHORT OF THE PCB

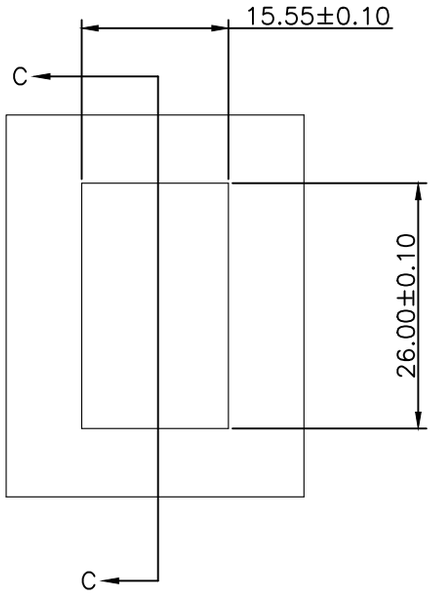
TITLE: SFP+ 2X1 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N3A230-05C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-10-17	.X±0.20	.X±1°	SCALE: 1:1	REV:D
CHECK	Ryan	DATE	2025-10-17	.XX±0.15	.XX±5°	SHEET: 4/6	
APPROVE	Victor	DATE	2025-10-17	.XXX±0.10			

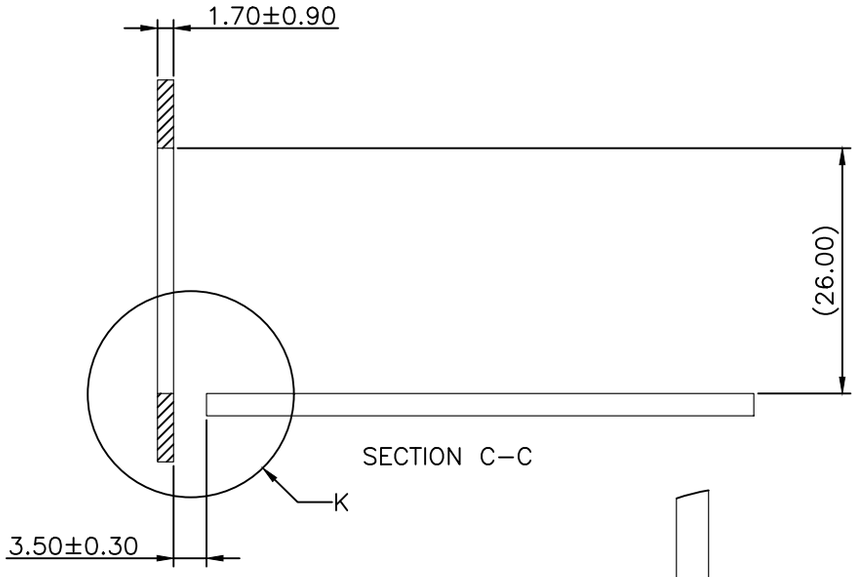
RoHS COMPLIANT

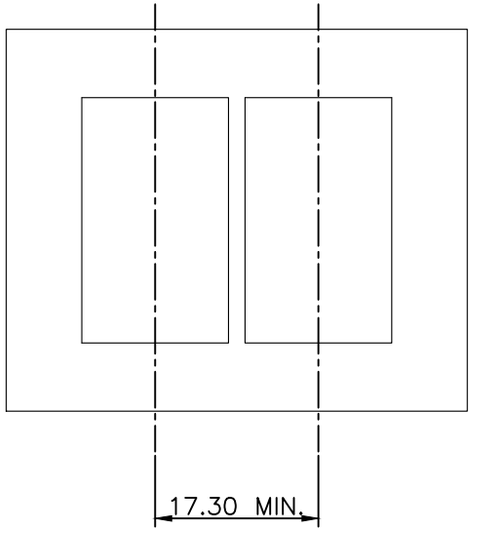
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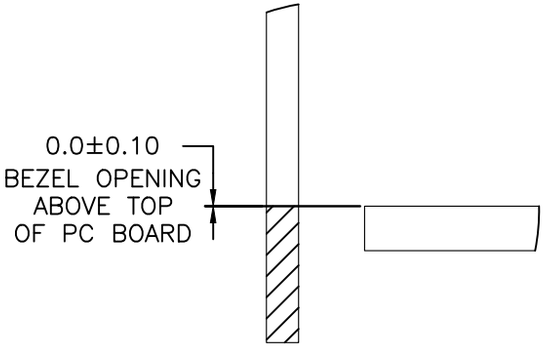
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RECOMMENDED BEZEL DESIGN



DETAIL K
2:1

TITLE: SFP+ 2X1 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N3A230-05C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025–10–17	.X±0.20	.X±1°	SCALE: 1:1	REV:D
CHECK	Ryan	DATE	2025–10–17	.XX±0.15	.XX±5°	SHEET: 5/6	
APPROVE	Victor	DATE	2025–10–17	.XXX±0.10			

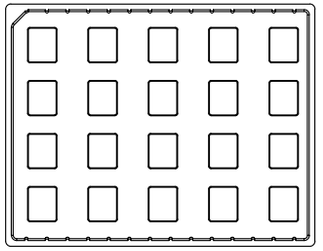
RoHS COMPLIANT

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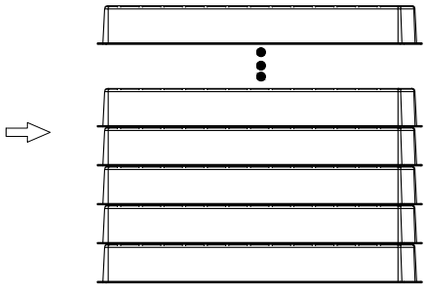
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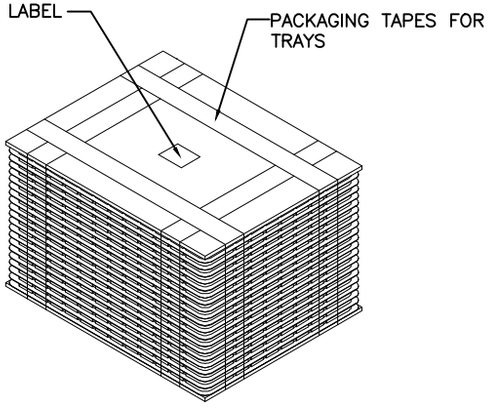
PACKAGE INFORMATION AND LABLE



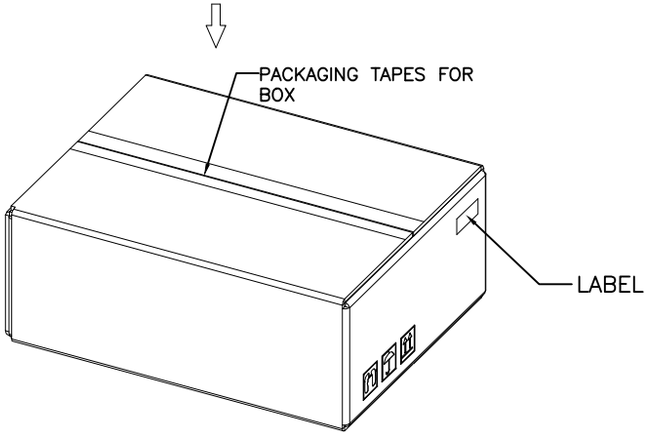
1. 20PCS PRODUCTS IN TRAYS



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:



4. LABEL & PACKAGING TAPES FOR BOX

PACKAGING LISTS	
ITEM	Q'TY
PRODUCT	140 PCS
TRAY	7 PCS
BOX(L340*W265*H200MM)	1 PCS
LABLE	2 PCS
PACKAGING TAPES	8 M (ABOUT)

RoHS COMPLIANT

TITLE: SFP+ 2X1 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2N3A230-05C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
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APPROVE	Victor	DATE	2025-10-17	.XXX±0.10			

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