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 : _____

_____

TITLE: SFP 2X6 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO. DH10-1N3G002-04C				GENERAL TOLERANCE		UNIT:MM(INCH)	SIZE: A4
DRAW	Ryan	DATE	2026-10-17	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 1/6 REV:A
CHECK	Ryan	DATE	2026-10-17	.XX±0.25	.XX±5°		
APPROVE	Victor	DATE	2026-10-17	.XXX±0.10			

RoHS COMPLIANT

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ISSUE RECORD

REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Ryan	Victor	2026-10-17

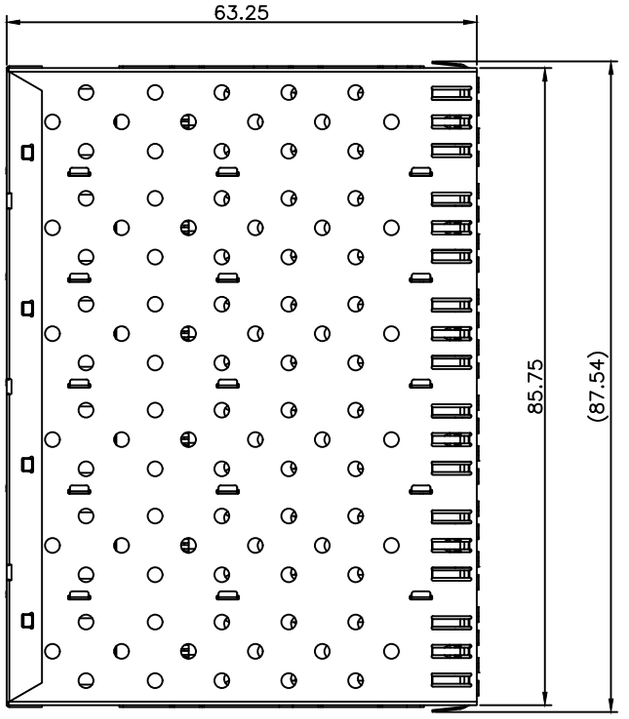
TITLE: SFP 2X6 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-1N3G002-04C				GENERAL TOLERANCE		UNIT:MM(INCH)	SIZE: A4
DRAW	Ryan	DATE	2026-10-17	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 2/6	REV:A
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APPROVE	Victor	DATE	2026-10-17	.XXX±0.10				

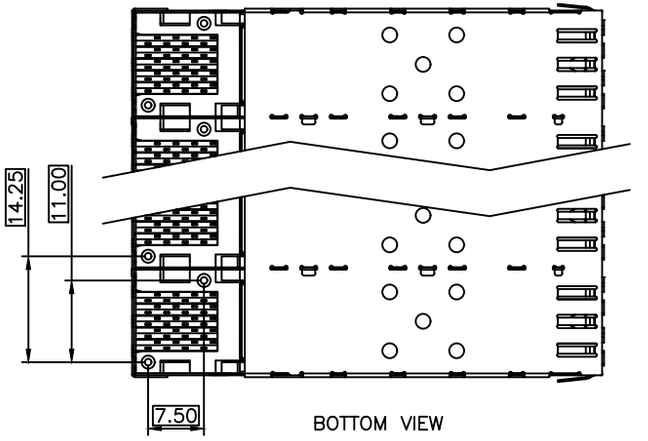
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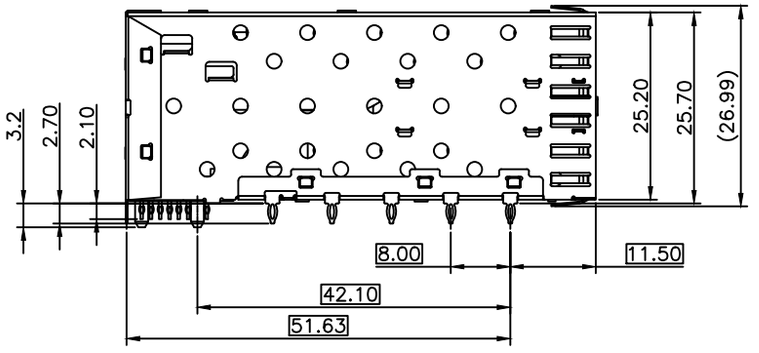


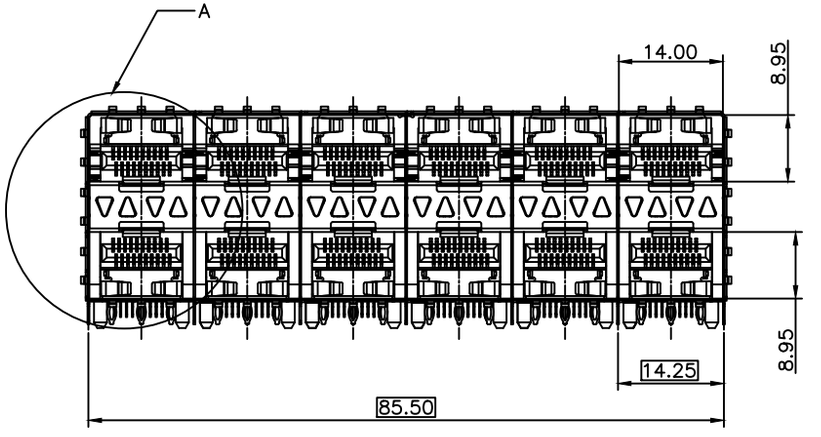
BOTTOM VIEW

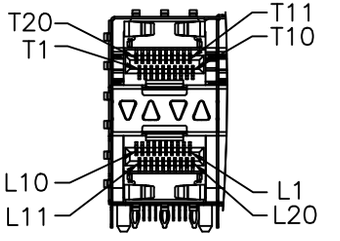
NOTES:

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.
OPERATING TEMPERATURE: -40°C TO +85°C
STORAGE TEMPERATURE: -55°C TO +105°C







DETAIL A
1:1

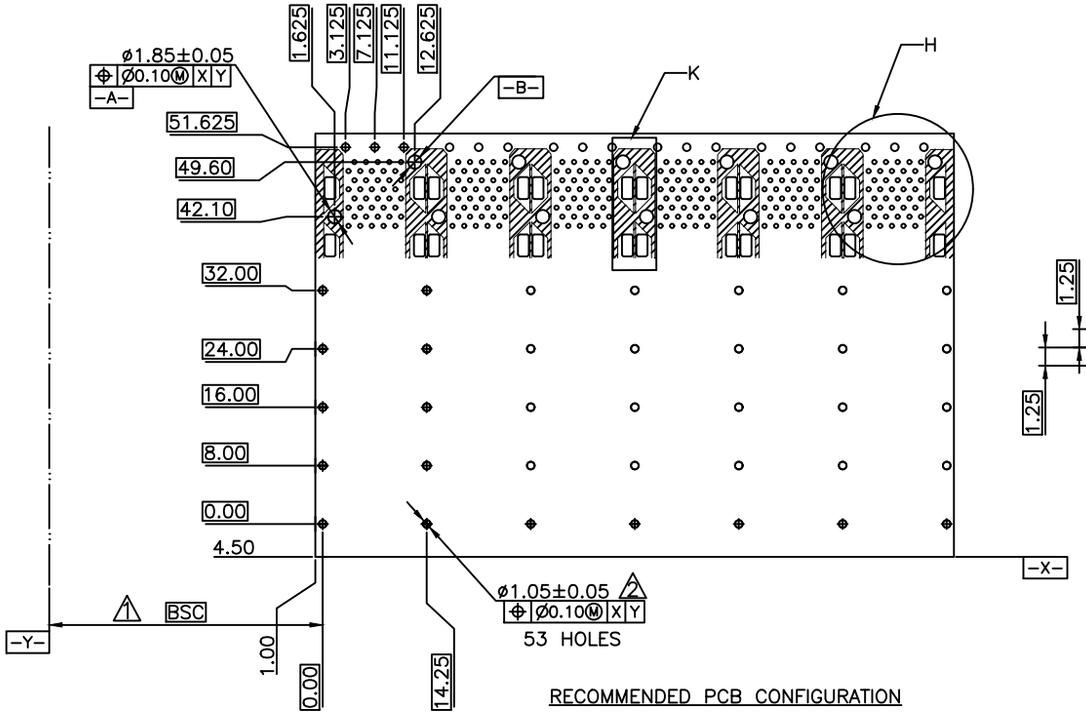
TITLE: SFP 2X6 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD	
PART NO.: DH10-1N3G002-04C				GENERAL TOLERANCE	UNIT:MM(INCH) / SIZE: A4
DRAW	Ryan	DATE	2026-10-17	.X±0.35 / .X±1°	SCALE: 1:1 / SHEET:3/6 / REV:A
CHECK	Ryan	DATE	2026-10-17	.XX±0.25 / .XX±5°	
APPROVE	Victor	DATE	2026-10-17	.XXX±0.10	

RoHS COMPLIANT

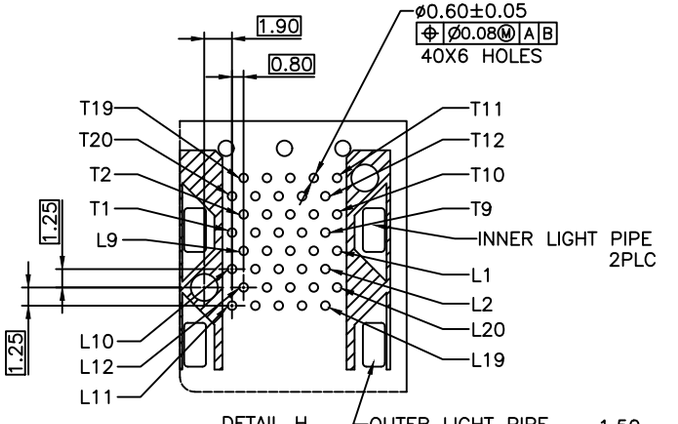
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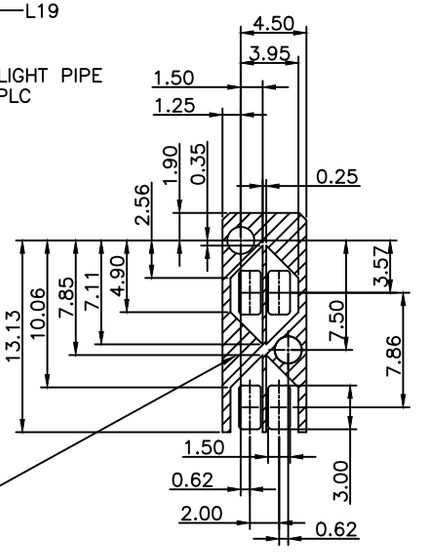
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RECOMMENDED PCB CONFIGURATION



DETAIL H
2:1



DETAIL LIGHT PIPE LOCATION AND OTHER ZONES
DETAIL K
2:1

NOTES:

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

THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN LIGHT PIPE LE'S)
THIS AREA IS INDICAATED BY THE ADSHED LINE

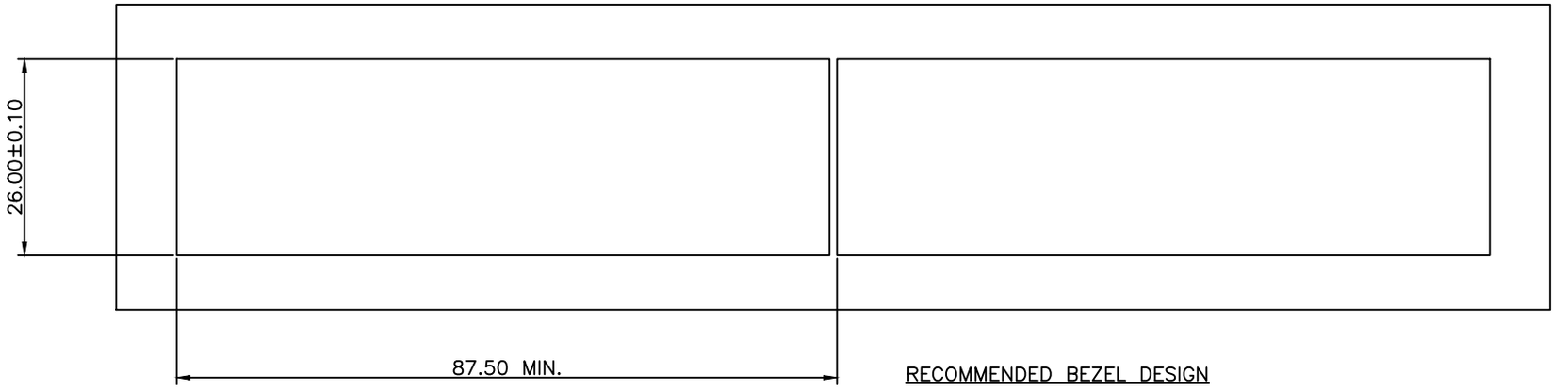
TITLE: SFP 2X6 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-1N3G002-04C				GENERAL TOLERANCE		UNIT:MM(INCH)	SIZE: A4
DRAW	Ryan	DATE	2026-10-17	.X±0.35	.X±1°	SCALE: 1:1	SHEET:4/6	REV:A
CHECK	Ryan	DATE	2026-10-17	.XX±0.25	.XX±5°			
APPROVE	Victor	DATE	2026-10-17	.XXX±0.10				

RoHS COMPLIANT

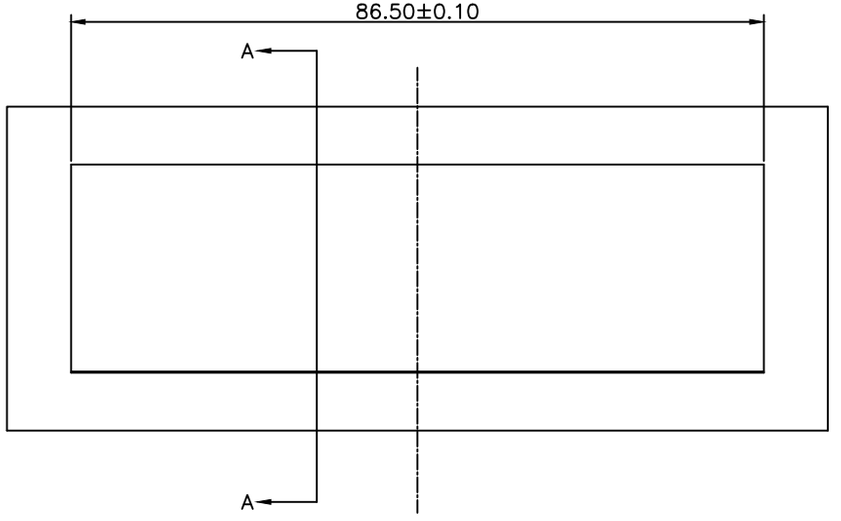
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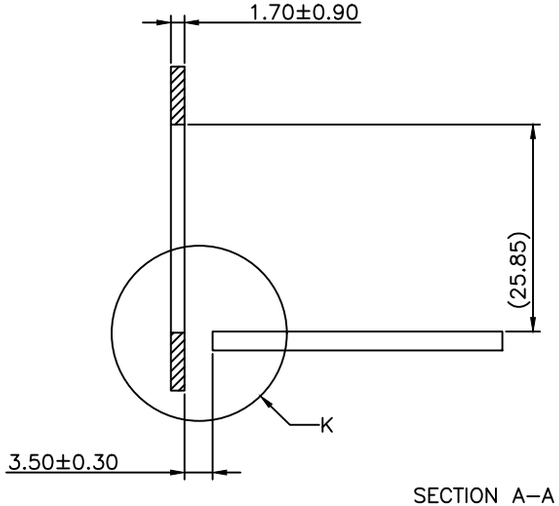
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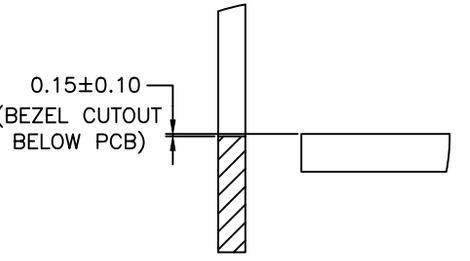


RECOMMENDED BEZEL DESIGN





SECTION A–A



DETAIL K
2:1

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CHECK	Ryan	DATE	2026-10-17	.XX±0.25	.XX±5°			
APPROVE	Victor	DATE	2026-10-17	.XXX±0.10				

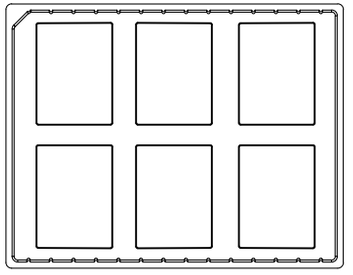
RoHS COMPLIANT

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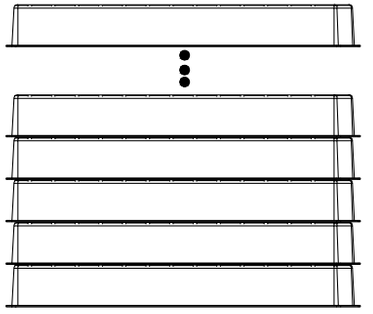
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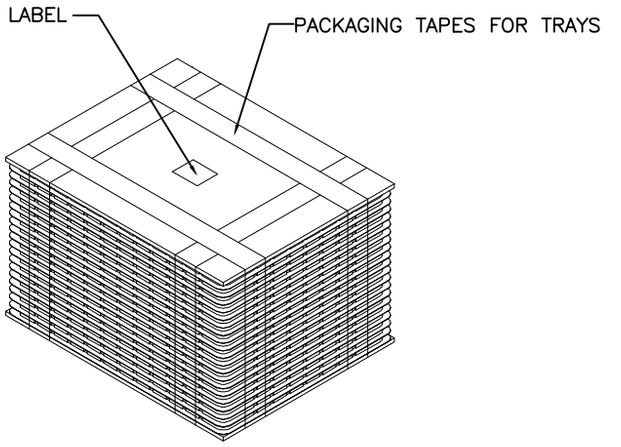
PACKAGE INFORMATION AND LABLE



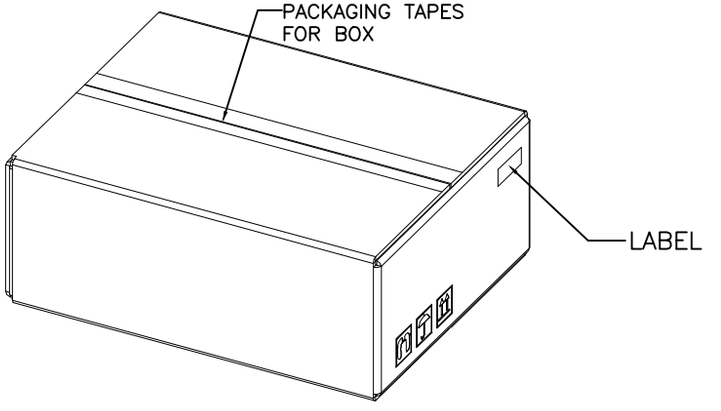
1. 6PCS PRODUCTS IN TRAYS



2. 4PCS 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	24 PCS
TRAY	4 PCS
BOX(L340*W265*H200MM)	1 PCS
LABLE	2 PCS
PACKAGING TAPES	8 M (ABOUT)

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