# 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 | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
|---|---|---|---|---|---|---|---|
| SFP 2X4 CAGE+CONNECTOR | | | | | | | |
| PART NO. DH10-1N3D001-05C | | | | GENERAL TOLERANCE | | UNIT:MM | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-15 | .X±0.35 | .X±1° | SCALE: 1:1 | SHEET: 1/6 REV:A |
| CHECK | Ryan | DATE | 2026-10-15 | .XX±0.25 | .XX±5° | | |
| APPROVE | Victor | DATE | 2026-10-15 | .XXX±0.10 | | | |

RoHS COMPLIANT

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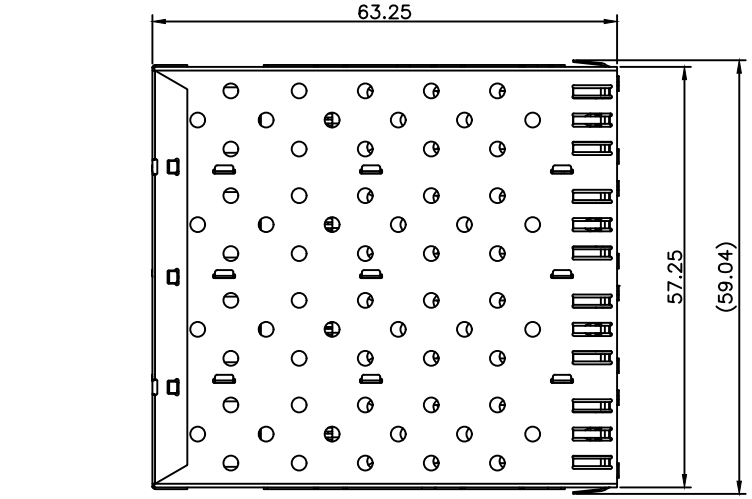
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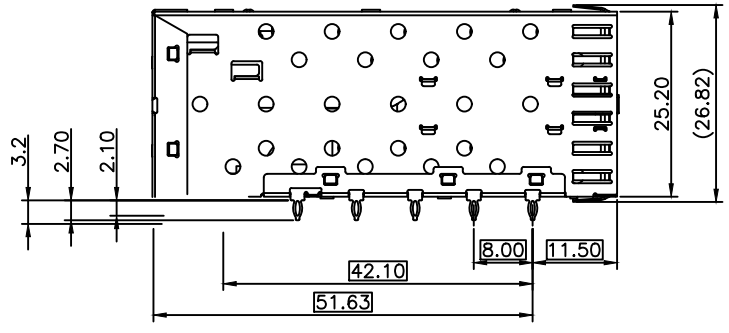
| REV | DESCRIPTION OF CHANGE | REVIEWED BY | APPROVED BY | ISSUE DATE |
|---|---|---|---|---|
| A | FIRST ISSUE | Ryan | Victor | 2026-10-15 |
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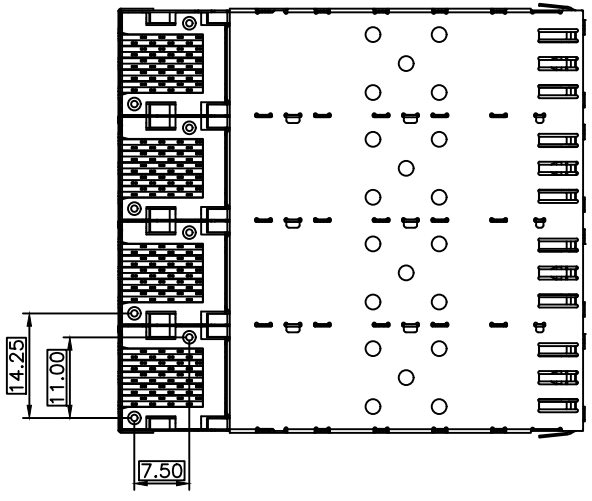
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|---|---|---|---|---|---|
| TITLE: SFP 2X4 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | |
| PART NO.: DH10-1N3D001-05C | | | | GENERAL TOLERANCE | UNIT:MM / SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-15 | .X±0.35 / .X±1° | SCALE: 1:1 / SHEET: 2/6 / REV:A |
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| APPROVE | Victor | DATE | 2026-10-15 | .XXX±0.10 | |

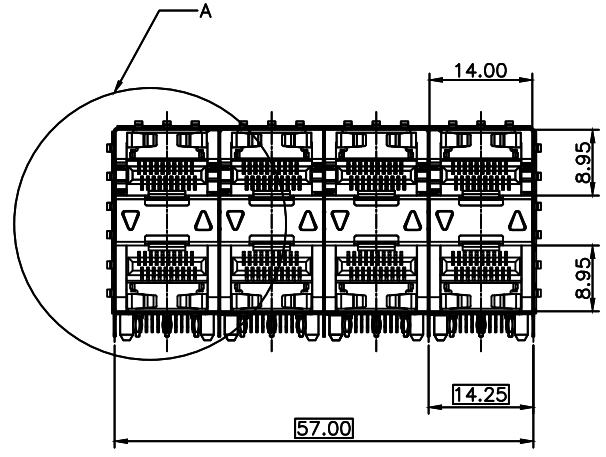
RoHS COMPLIANT

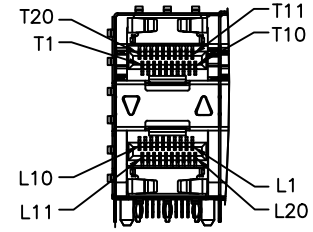
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DETAIL A
1:1

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

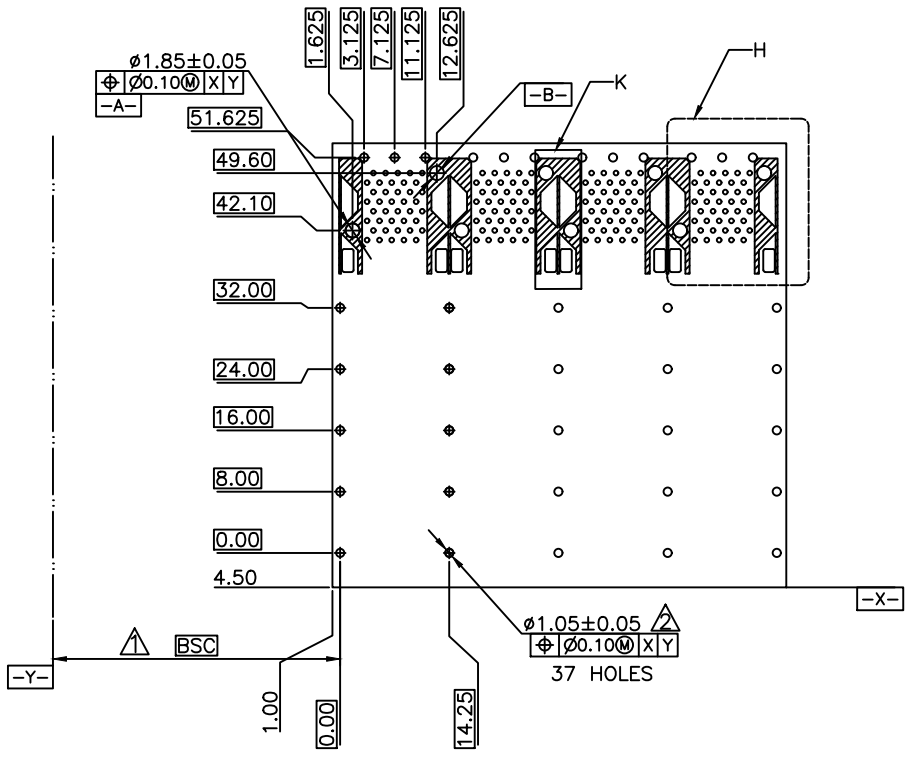
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|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X4 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
| PART NO.: DH10-1N3D001-05C | | | | GENERAL TOLERANCE | | UNIT:MM | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-15 | .X±0.35 | .X±1° | SCALE: 1:1 | SHEET:3/6 REV:A |
| CHECK | Ryan | DATE | 2026-10-15 | .XX±0.25 | .XX±5° | | |
| APPROVE | Victor | DATE | 2026-10-15 | .XXX±0.10 | | | |

RoHS COMPLIANT

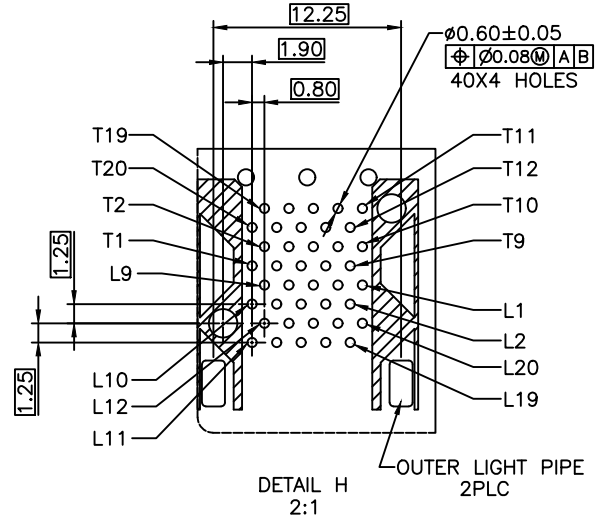
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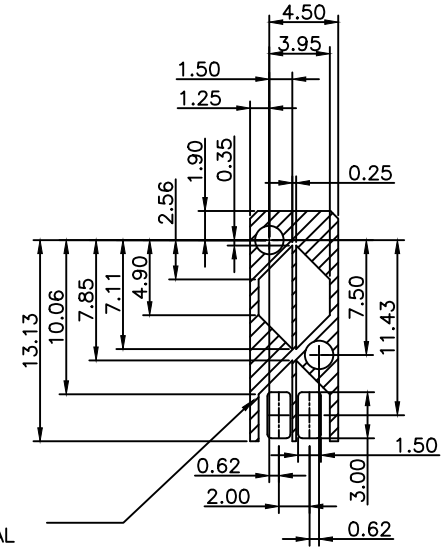



RECOMMENDED PCB CONFIGURATION




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




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.

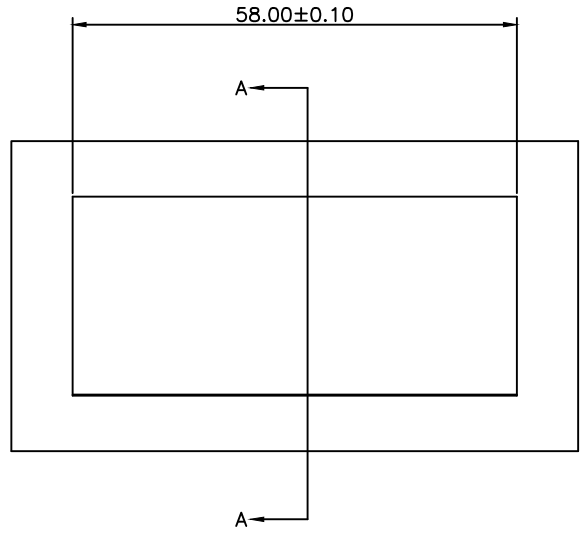
RoHS COMPLIANT

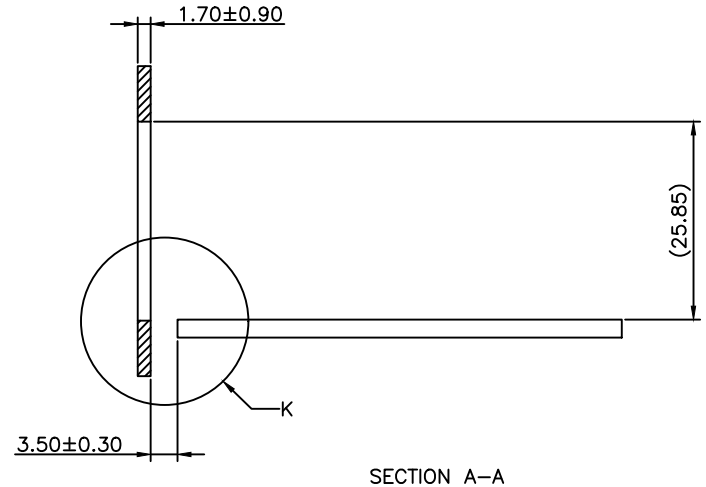
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X4 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
| PART NO.: DH10-1N3D001-05C | | | | GENERAL TOLERANCE | | UNIT:MM | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-15 | .X±0.35 | .X±1° | SCALE: 1:1 | SHEET:4/6 REV:A |
| CHECK | Ryan | DATE | 2026-10-15 | .XX±0.25 | .XX±5° | | |
| APPROVE | Victor | DATE | 2026-10-15 | .XXX±0.10 | | | |

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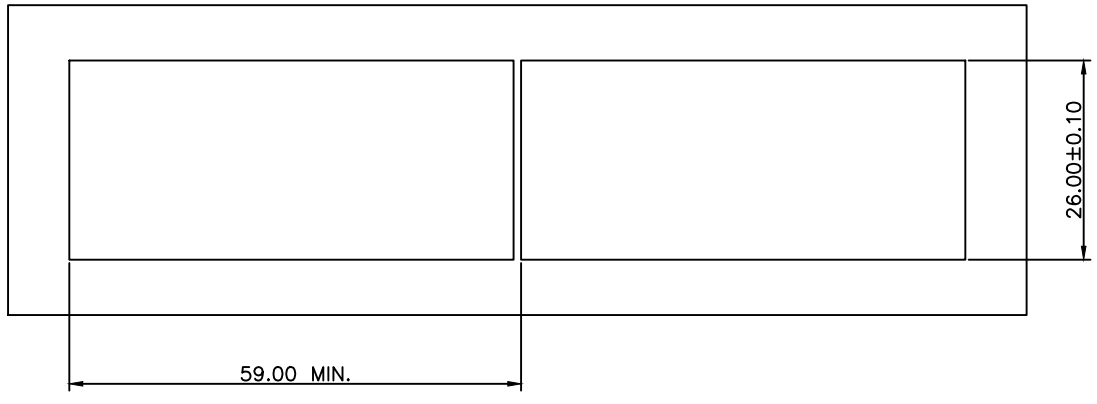
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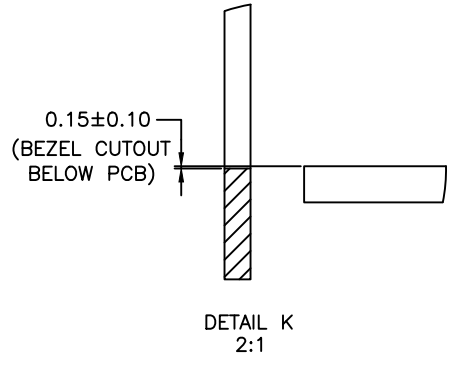



SECTION A–A




RECOMMENDED BEZEL DESIGN




DETAIL K
2:1

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X4 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
| PART NO.: DH10-1N3D001-05C | | | | GENERAL TOLERANCE | | UNIT:MM | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-15 | .X±0.35 | .X±1° | SCALE: 1:1 | SHEET:5/6 REV:A |
| CHECK | Ryan | DATE | 2026-10-15 | .XX±0.25 | .XX±5° | | |
| APPROVE | Victor | DATE | 2026-10-15 | .XXX±0.10 | | | |

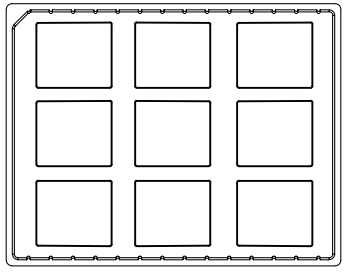
RoHS COMPLIANT

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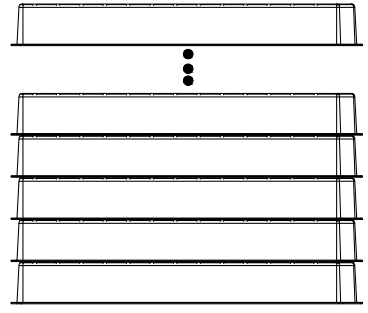
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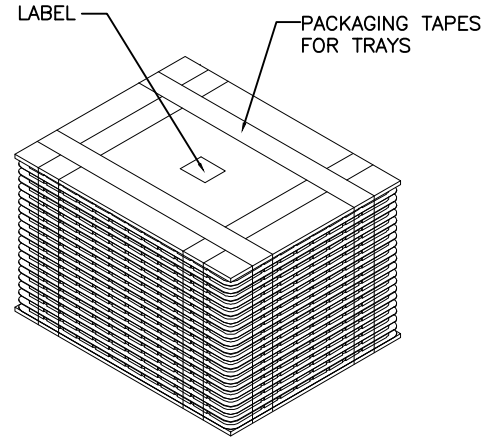
# PACKAGE INFORMATION AND LABLE



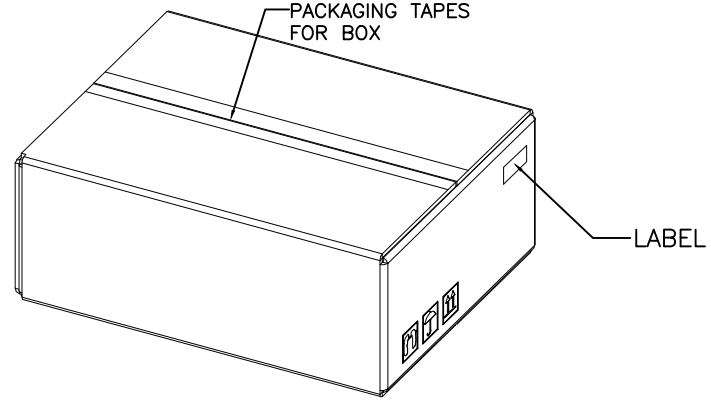
1. 9PCS PRODUCTS IN TRAYS



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 | 36 PCS |
| TRAY | 4 PCS |
| BOX(L340*W265*H200MM) | 1 PCS |
| LABLE | 2 PCS |
| PACKAGING TAPES | 8 M (ABOUT) |

RoHS COMPLIANT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
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