# 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 2X12 CAGE+CONNECTOR | | | | | | | |
| PART NO. DH10-1N3L001-05C | | | | 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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# ISSUE RECORD

| REV | DESCRIPTION OF CHANGE | REVIEWED BY | APPROVED BY | ISSUE DATE |
|---|---|---|---|---|
| A | FIRST ISSUE | Ryan | Victor | 2026-10-15 |
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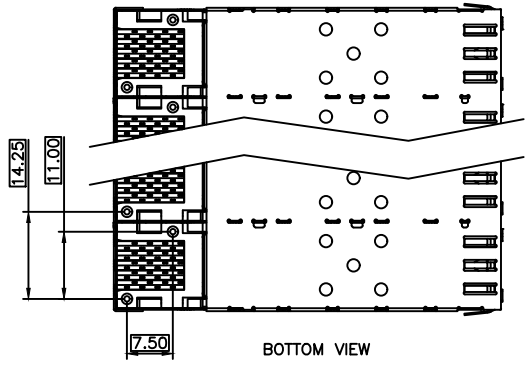
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X12 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
| PART NO.: DH10-1N3L001-05C | | | | GENERAL TOLERANCE | | UNIT:MM | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-15 | .X±0.35 | .X±1° | SCALE: 1:1 | SHEET: 2/6 REV:A |
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| APPROVE | Victor | DATE | 2026-10-15 | .XXX±0.10 | | | |

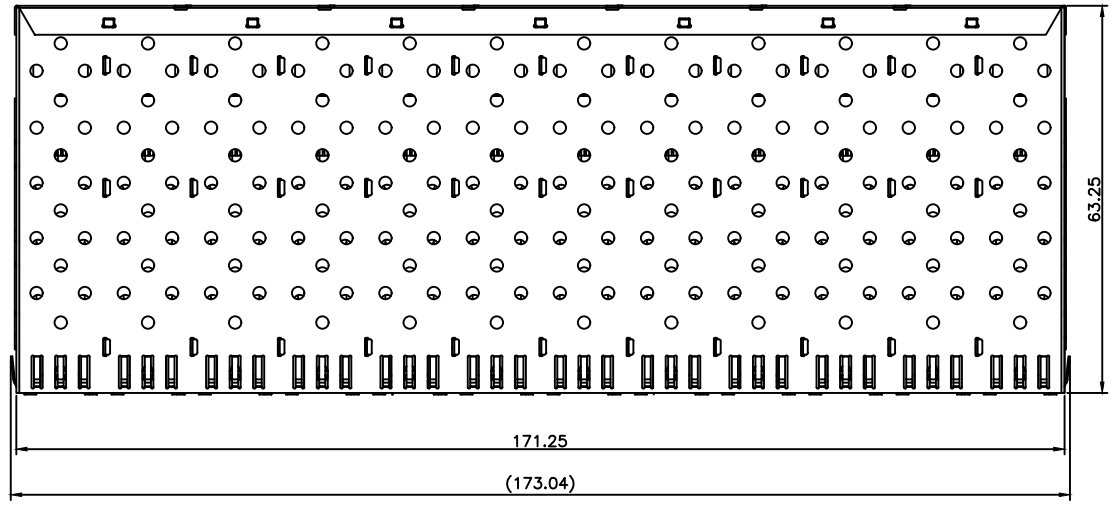
RoHS COMPLIANT

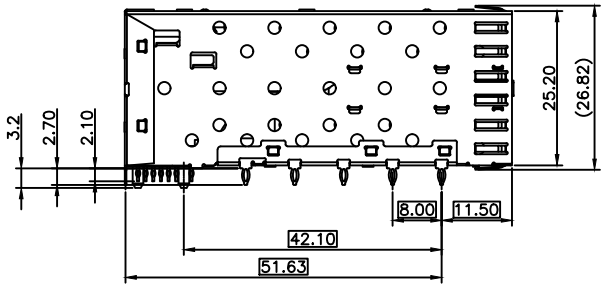
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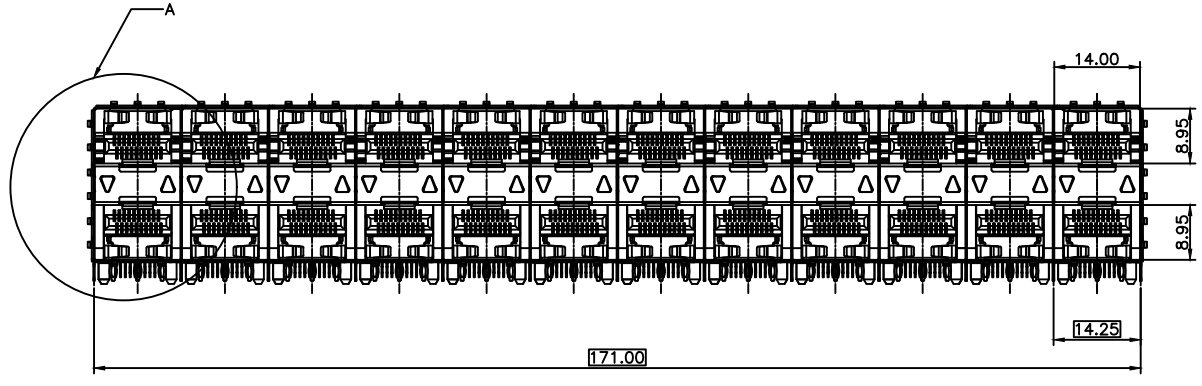
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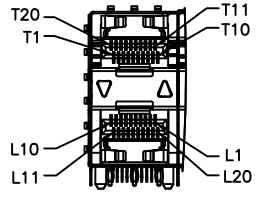
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DETAIL A
1:1

NOTES:
MATERIAL:
CAGE: COPPER ALLOY
CONNECTOR:
PLASTIC HOUSING: HIGH TEMPERATURE LCP, UL94 V-0.
LIGHT PIPE: POLYCARBONATE; COLOR: CLEAR
SPRING: STAINLESS STEEL
CONTACTS: PHOSPHOR BRONZE
CONTACT PLATING: 30u" MIN. GOLD ON MATING AREA,
150u" MATTE TIN ON SOLDER TAILS
PACKAGING: TRAY PACKAGING.
TEMPERATURE RANGE: -40°C TO +85°C
STORAGE TEMPERATURE: -55°C TO +105°C

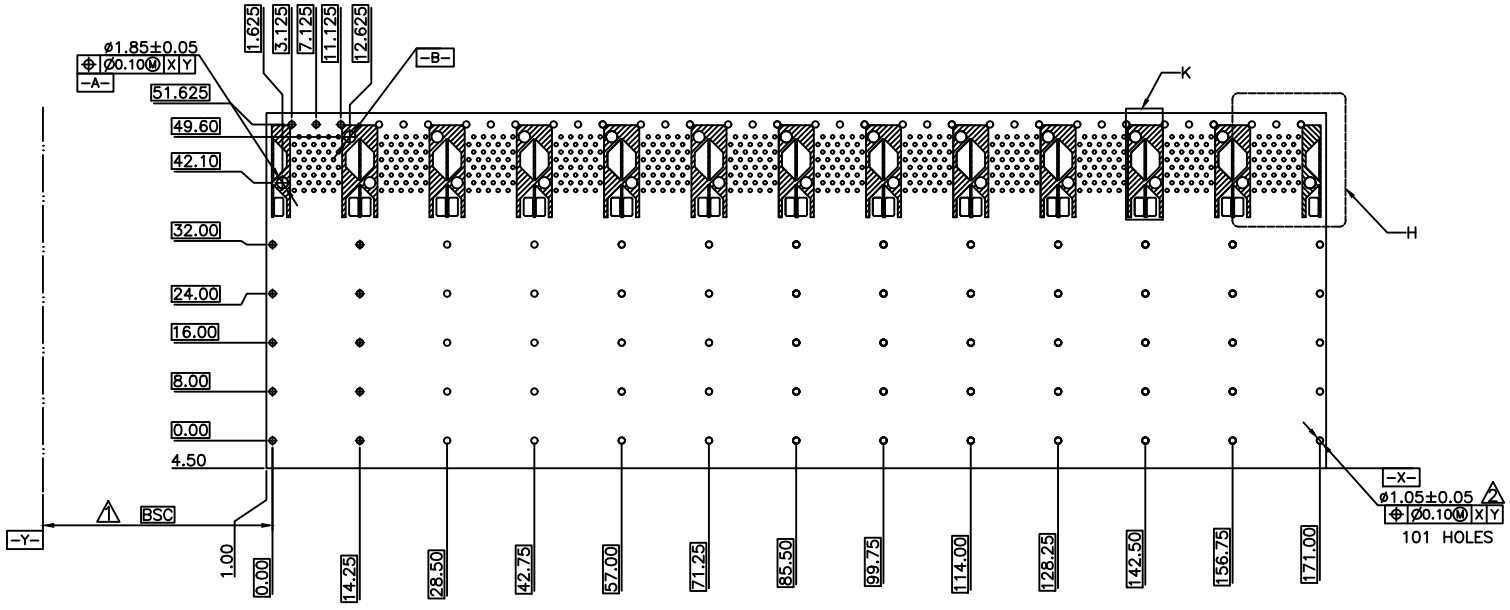
RoHS COMPLIANT

| | | | | | | | |
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| PART NO.: DH10-1N3L001-05C | | | | 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 | | | |

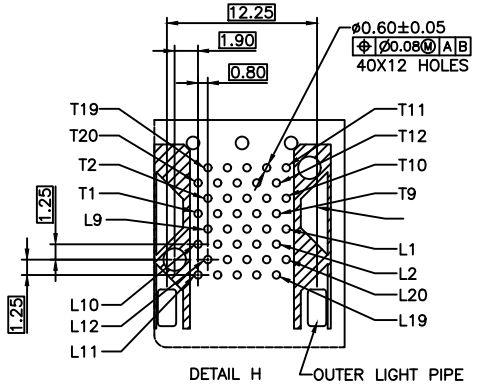
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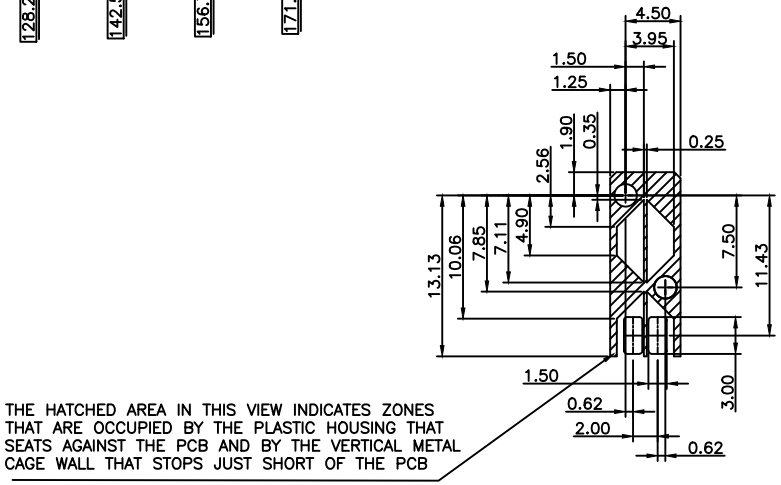



RECOMMENDED PCB CONFIGURATION




DETAIL H
2:1

OUTER LIGHT PIPE
2PLC




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

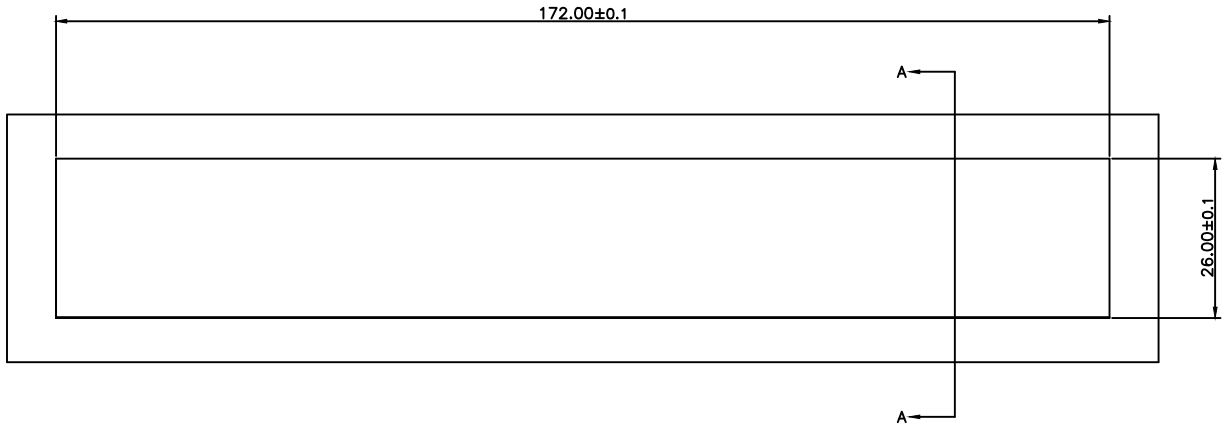
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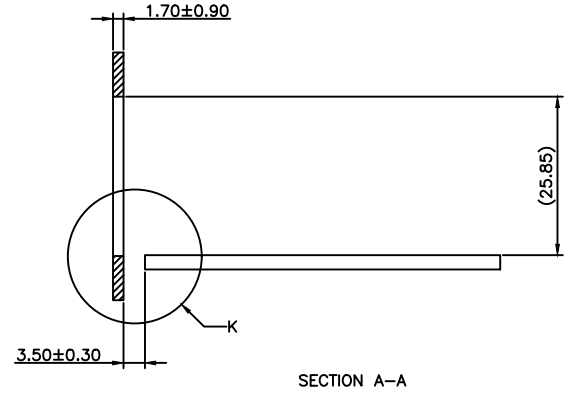
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND.

RoHS COMPLIANT

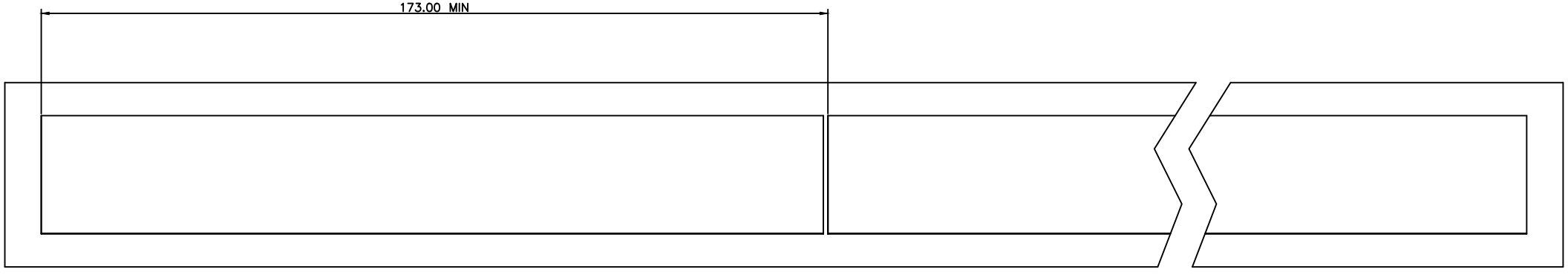
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X12 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
| PART NO.: DH10-1N3L001-05C | | | | GENERAL TOLERANCE | | UNIT:MM | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-15 | .X±0.35 | .X±1° | SCALE: 1:1 | 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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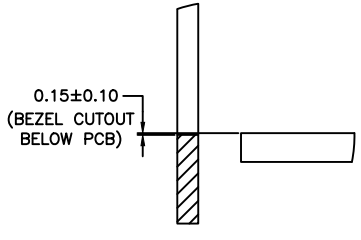



SECTION A–A




RECOMMENDED BEZEL DESIGN




DETAIL K
2:1

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X12 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
| PART NO.: DH10-1N3L001-05C | | | | GENERAL TOLERANCE | | UNIT:MM | SIZE: A4 |
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| APPROVE | Victor | DATE | 2026-10-15 | .XXX±0.10 | | | |

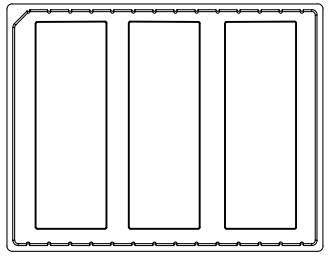
RoHS COMPLIANT

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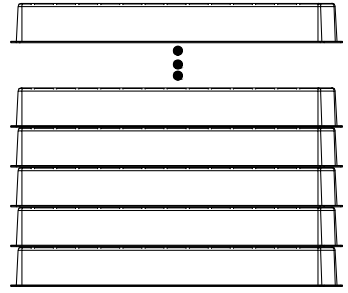
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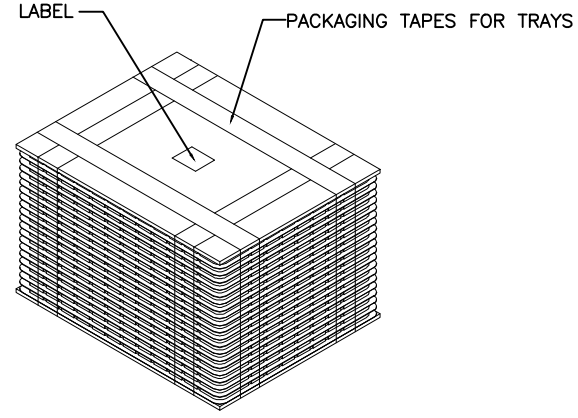
# PACKAGE INFORMATION AND LABLE



1. 3PCS PRODUCTS IN TRAYS

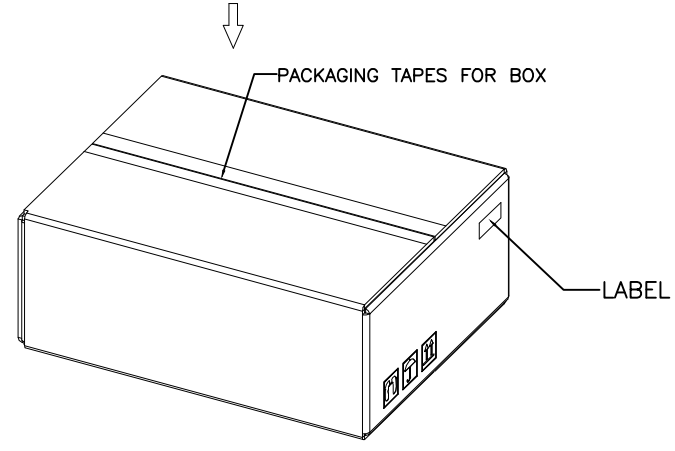


2. 4PCS TRAYS OVERLAY:
(THE NEXT TRAY NEED ROTATE 180 DEGREE AND PUT IT ON PREVIOUS TRAY.)
(相邻两个吸塑间水平方向成180度摆放)




3. LABEL & PACKAGING TAPES FOR TRAYS:

| PACKAGING LISTS | |
|---|---|
| ITEM | Q'TY |
| PRODUCT | 12 PCS |
| TRAY | 4 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 2X12 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
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| APPROVE | Victor | DATE | 2026-10-15 | .XXX±0.10 | | | |

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