# 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. DH10-1N3G002-00C | | | | 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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING ©COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION

# ISSUE RECORD

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

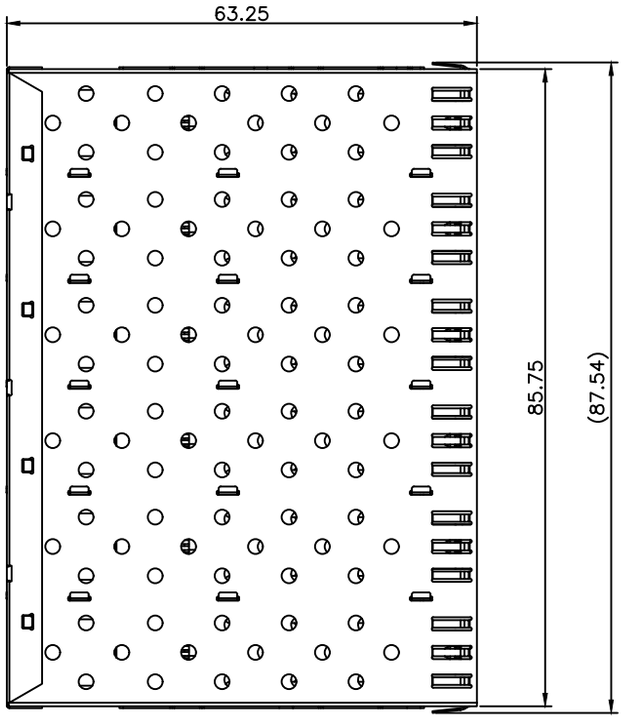
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X6 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
| PART NO.: DH10-1N3G002-00C | | | | GENERAL TOLERANCE | | UNIT:MM(INCH) | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-17 | .X±0.35 | .X±1° | SCALE: 1:1 | SHEET: 2/6 REV:A |
| CHECK | Ryan | DATE | 2026-10-17 | .XX±0.25 | .XX±5° | | |
| APPROVE | Victor | DATE | 2026-10-17 | .XXX±0.10 | | | |

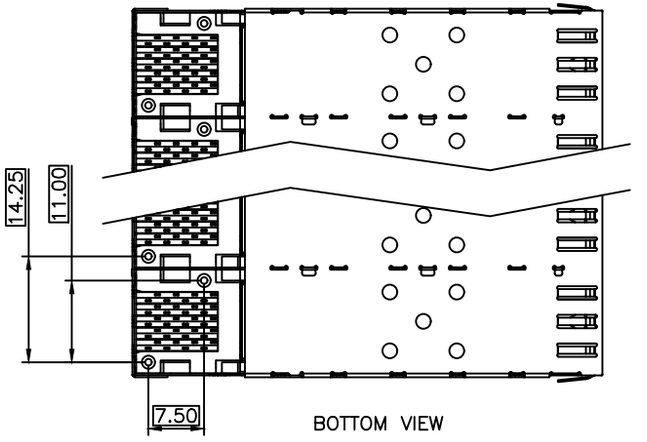
RoHS COMPLIANT

PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN



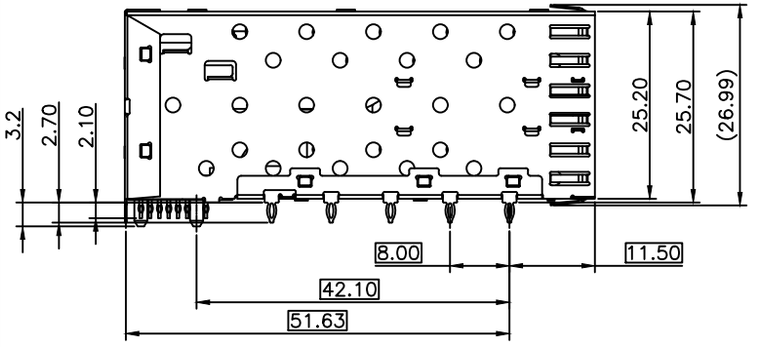



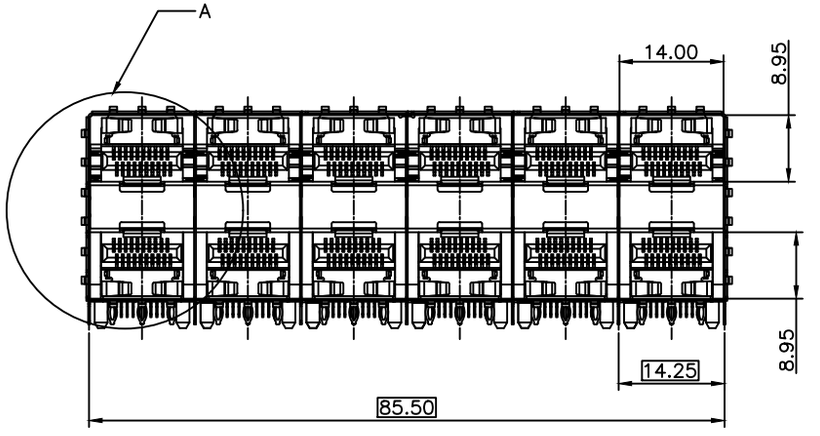

BOTTOM VIEW

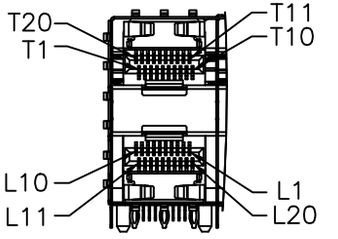
NOTES:

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

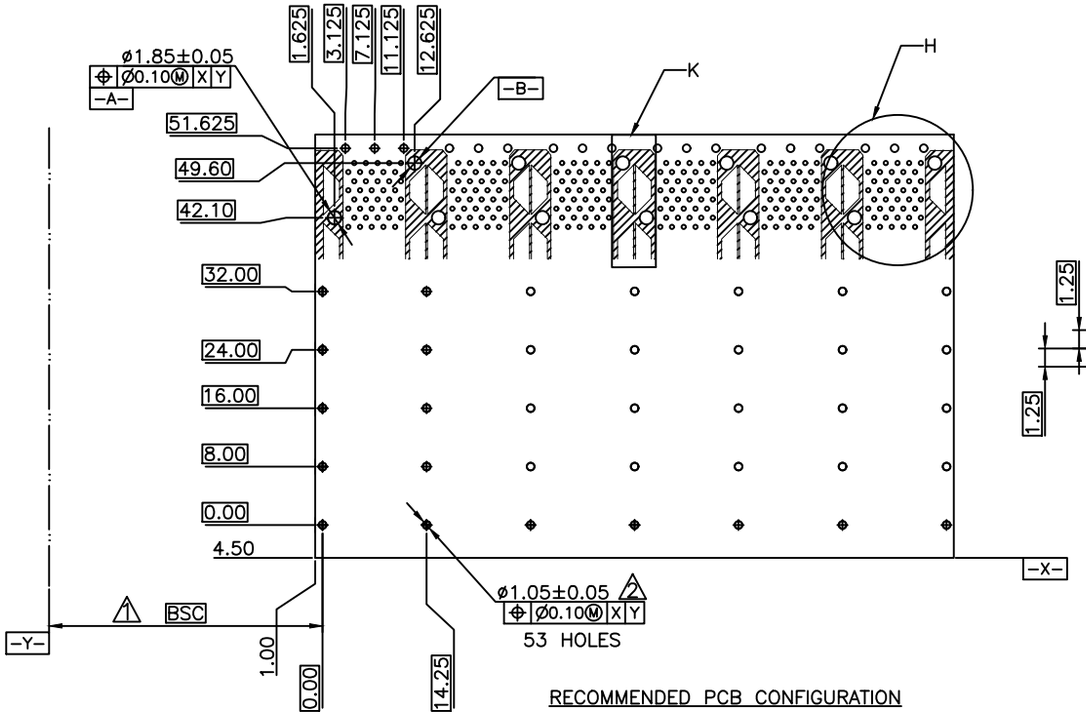
| | | | | | |
|---|---|---|---|---|---|
| TITLE: SFP 2X6 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | |
| PART NO.: DH10-1N3G002-00C | | | | GENERAL TOLERANCE | UNIT:MM(INCH) / SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-17 | .X±0.35 / .X±1° | SCALE: 1:1 / SHEET:3/6 / REV:A |
| CHECK | Ryan | DATE | 2026-10-17 | .XX±0.25 / .XX±5° | |
| APPROVE | Victor | DATE | 2026-10-17 | .XXX±0.10 | |

RoHS COMPLIANT

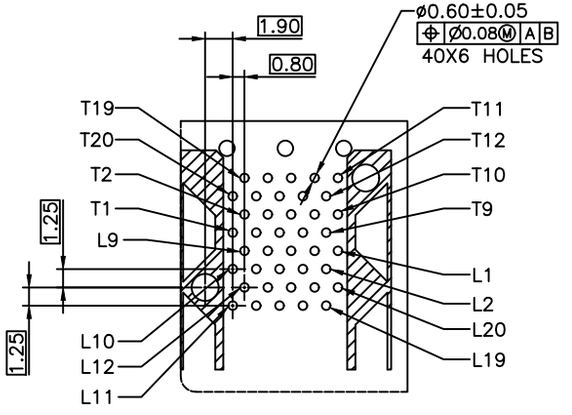
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

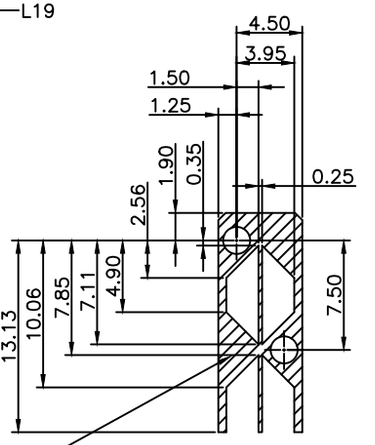
PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION




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

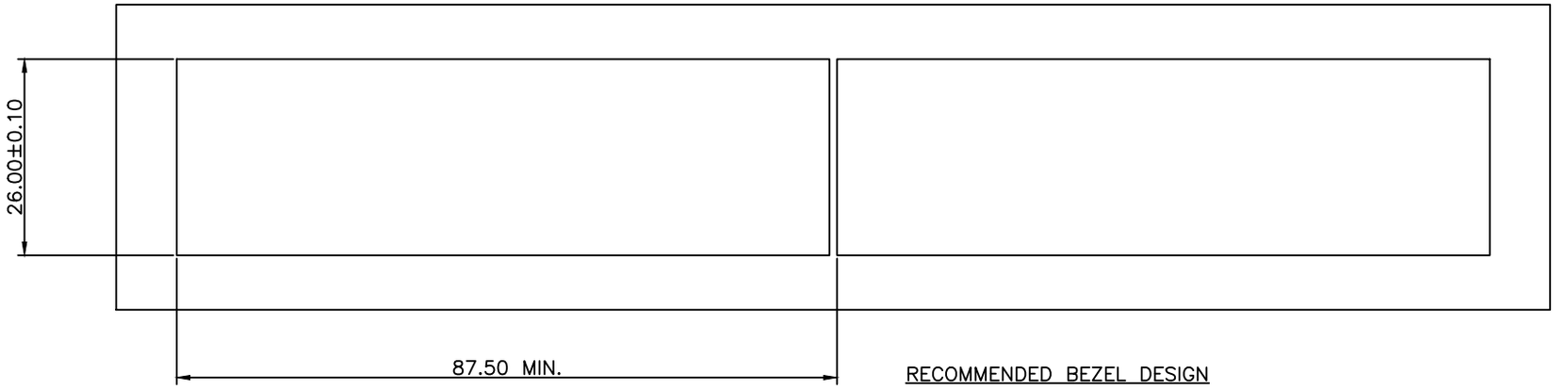
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X6 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | | |
| PART NO.: DH10-1N3G002-00C | | | | GENERAL TOLERANCE | | | UNIT:MM(INCH) | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-17 | .X±0.35 | .X±1° | 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

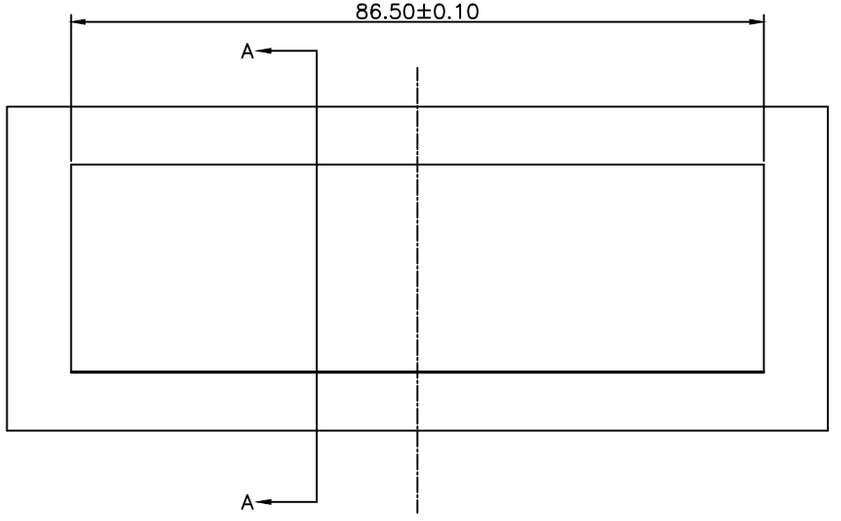
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

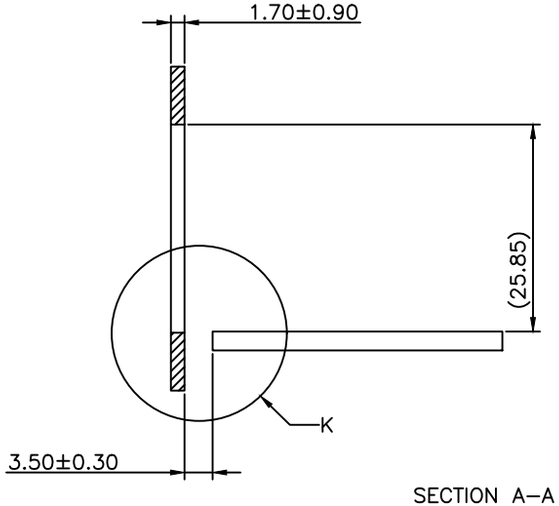
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION

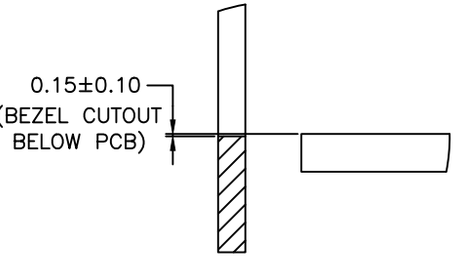



RECOMMENDED BEZEL DESIGN




SECTION A–A




DETAIL K
2:1

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X6 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | | |
| PART NO.: DH10-1N3G002-00C | | | | GENERAL TOLERANCE | | | UNIT:MM(INCH) | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-17 | .X±0.35 | .X±1° | SCALE: 1:1 | SHEET:5/6 | REV:A |
| CHECK | Ryan | DATE | 2026-10-17 | .XX±0.25 | .XX±5° | | | |
| APPROVE | Victor | DATE | 2026-10-17 | .XXX±0.10 | | | | |

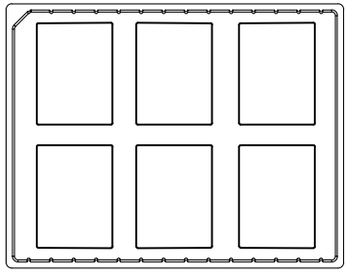
RoHS COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

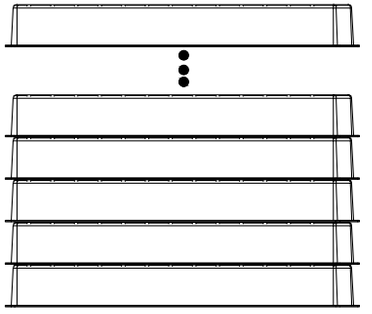
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING ⓒCOPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION

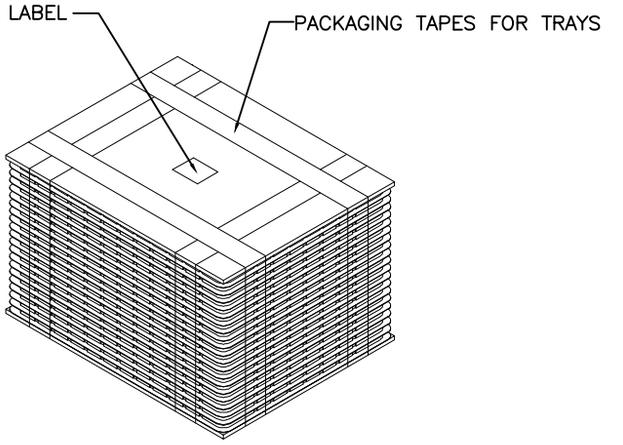
# PACKAGE INFORMATION AND LABLE



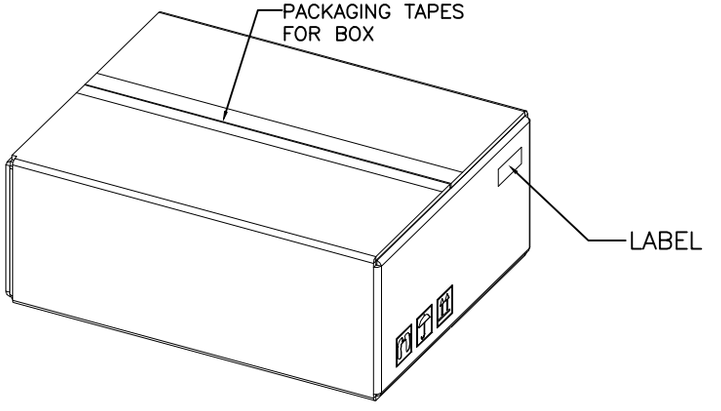
1. 6PCS PRODUCTS IN TRAYS



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) |

RoHS COMPLIANT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TITLE: SFP 2X6 CAGE+CONNECTOR | | | | DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD | | | |
| PART NO.: DH10-1N3G002-00C | | | | GENERAL TOLERANCE | | UNIT:MM(INCH) | SIZE: A4 |
| DRAW | Ryan | DATE | 2026-10-17 | .X±0.35 | .X±1° | SCALE: 1:1 | SHEET:6/6 REV:A |
| CHECK | Ryan | DATE | 2026-10-17 | .XX±0.25 | .XX±5° | | |
| APPROVE | Victor | DATE | 2026-10-17 | .XXX±0.10 | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING ©COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION