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: SFP 2X6 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO. DH10-1N3G002-05C				GENERAL TOLERANCE		UNIT:MM	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			

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

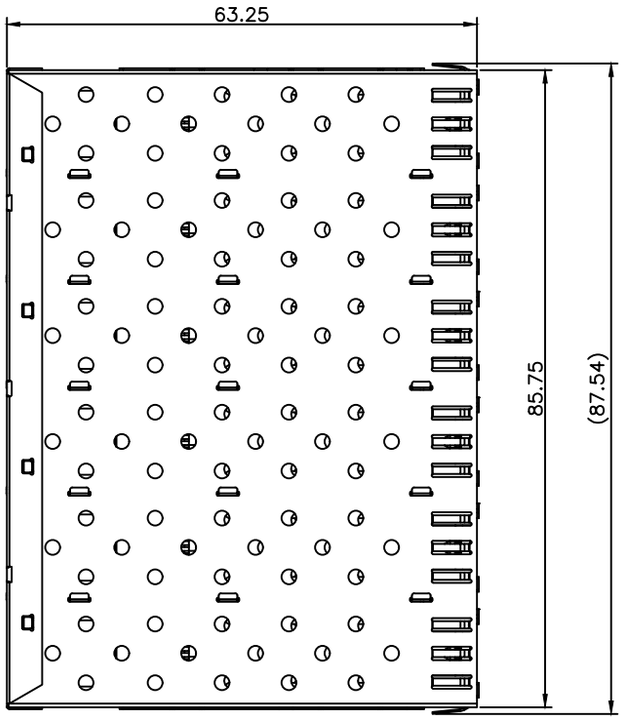
TITLE: SFP 2X6 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-1N3G002-05C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2026-10-17	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 2/6 REV:A
CHECK	Ryan	DATE	2026-10-17	.XX±0.25	.XX±5'		
APPROVE	Victor	DATE	2026-10-17	.XXX±0.10			

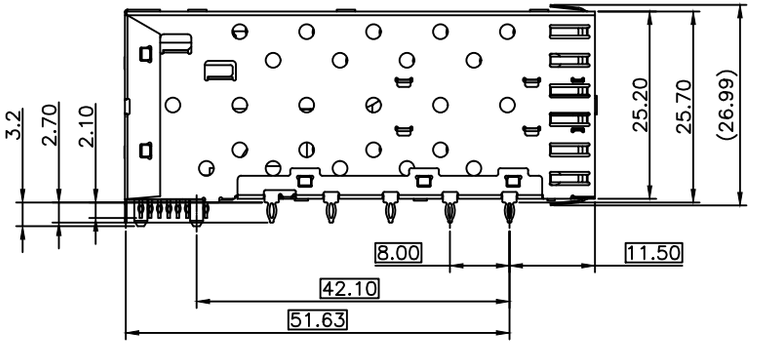
RoHS COMPLIANT

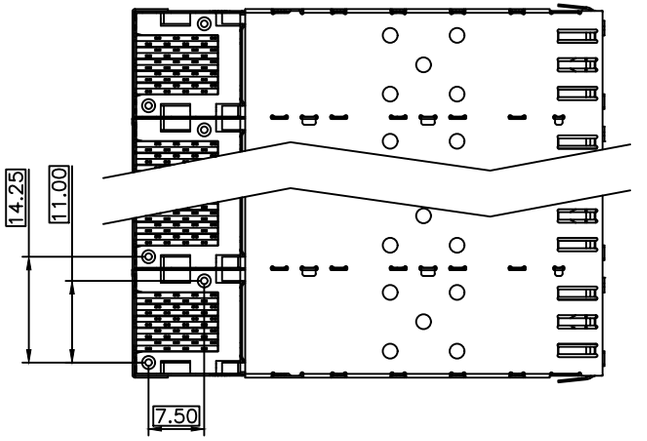
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

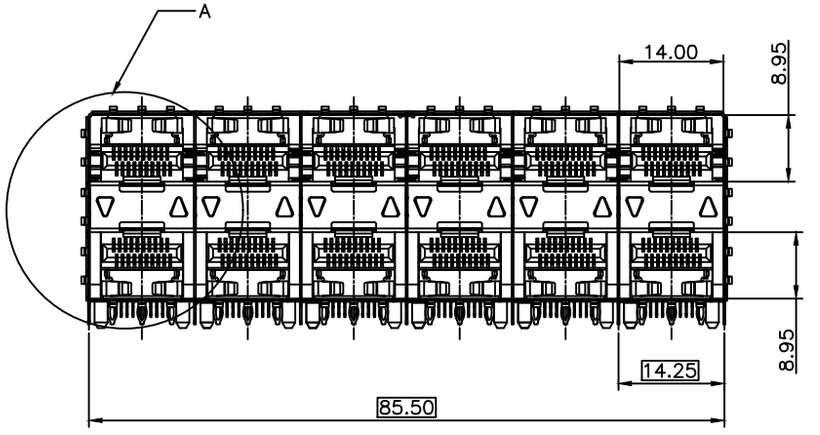
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

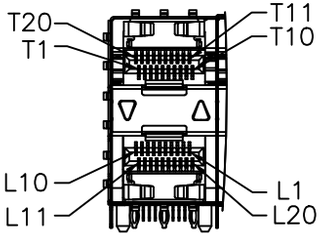
PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION











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

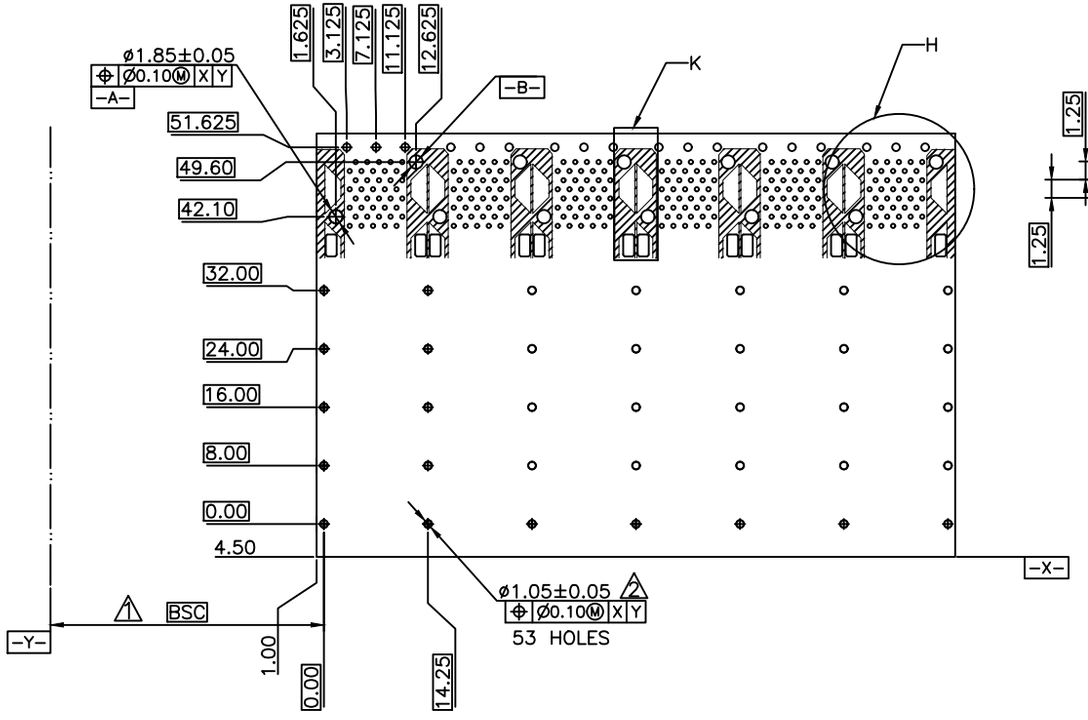
RoHS COMPLIANT

TITLE: SFP 2X6 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-1N3G002-05C				GENERAL TOLERANCE		UNIT:MM	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			

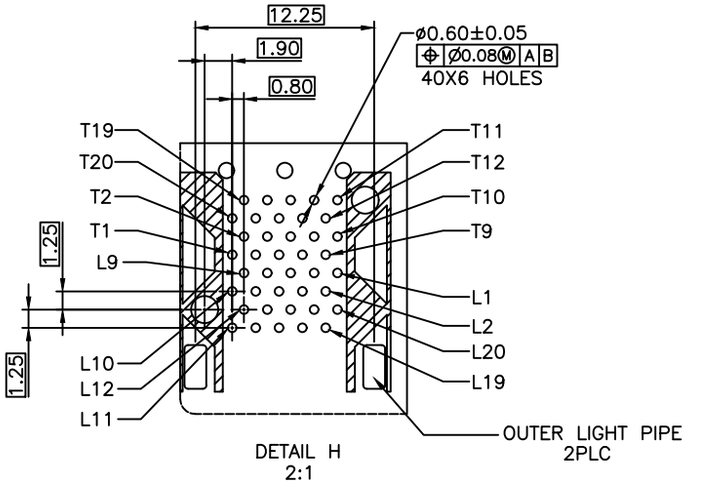
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

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

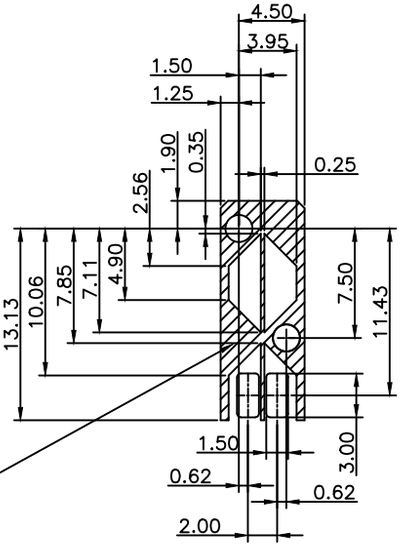
PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION



RECOMMENDED PCB CONFIGURATION



DETAIL H
2:1



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

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

NOTES:

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

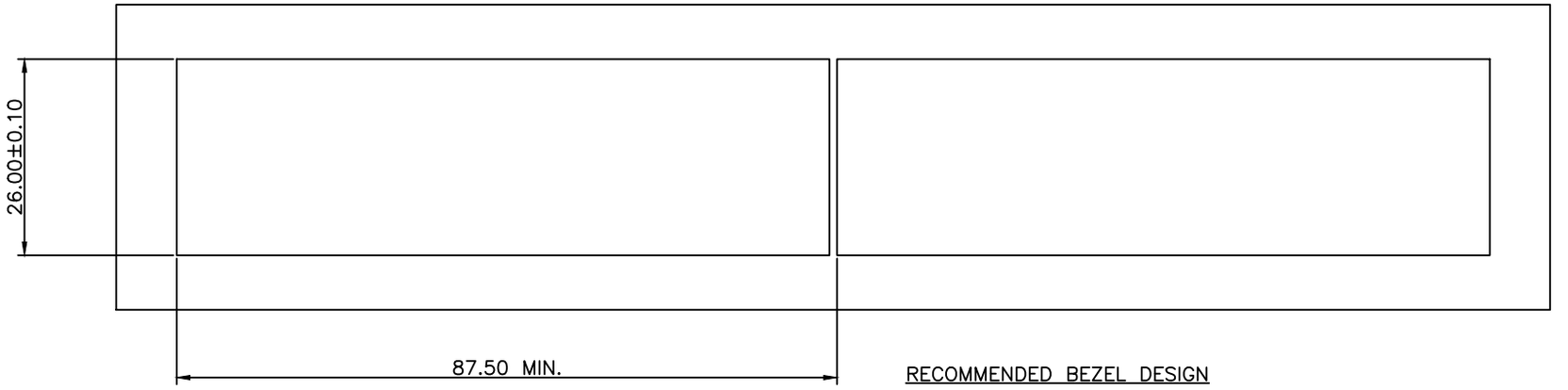
RoHS COMPLIANT

TITLE: SFP 2X6 CAGE+CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-1N3G002-05C				GENERAL TOLERANCE		UNIT:MM	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			

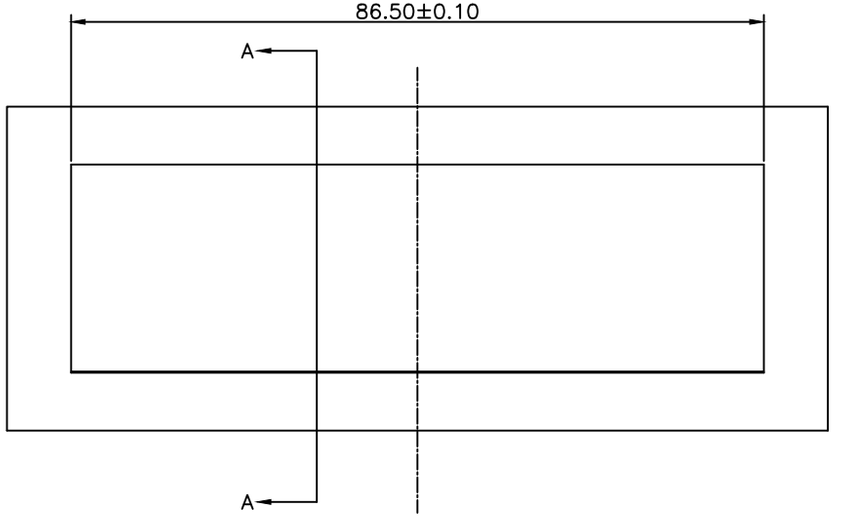
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

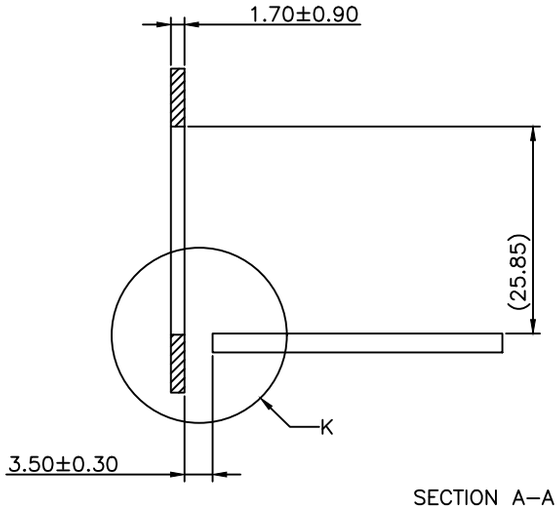
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING ©COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION

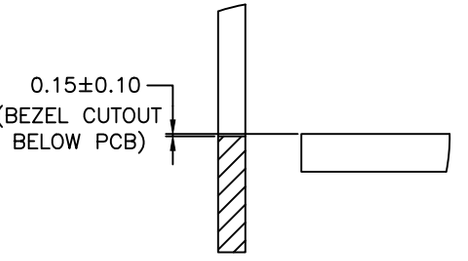


RECOMMENDED BEZEL DESIGN





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.: DH10-1N3G002-05C				GENERAL TOLERANCE		UNIT:MM	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			

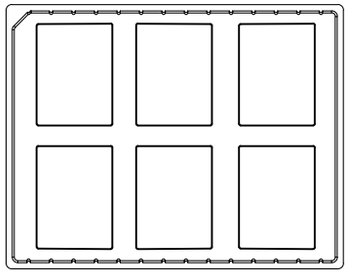
RoHS COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

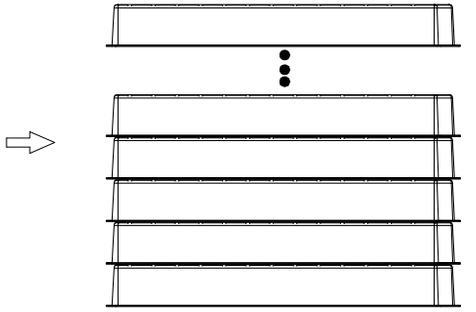
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING ©COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION

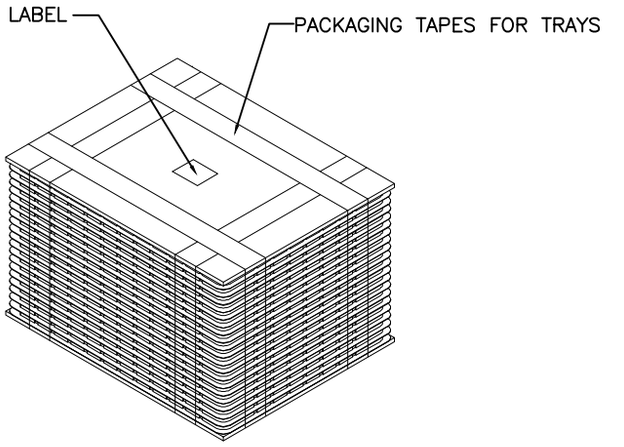
PACKAGE INFORMATION AND LABLE



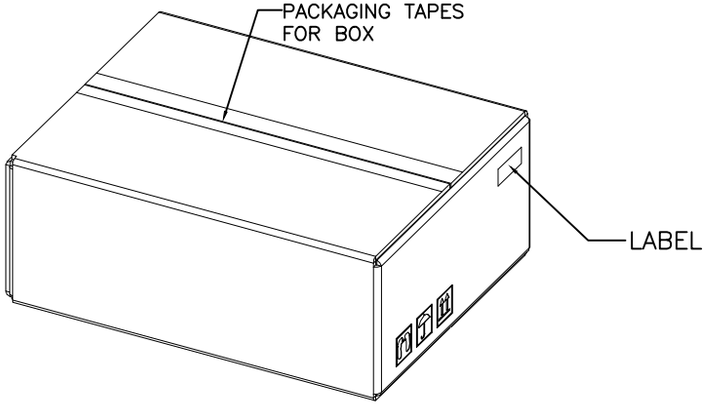
1. 6PCS PRODUCTS IN TRAYS



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.: DH10-1N3G002-05C				GENERAL TOLERANCE		UNIT:MM	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