

1	2	3	4	5	6	7	8	
H								
G								
F								
E								
D								
C								
B								
A								

SPECIFICATION FOR APPROVAL



MARKETING GROUP	R&D GROUP	QA GROUP
ISSUED BY	CHECKED BY	QA INSPECTION
CHEN	Weide Li	Liu Ting

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

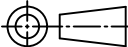
APPROVED BY: _____

COMMENTS : _____

CUSTOMER: _____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

TITLE 2X4 RJ45 8P8C SIDE ENTRY JACK WITH SHIELD AND LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DE60-641DB0A-880				GENERAL TOLERANCE			UNIT: MM	SIZE: A4
DRAW	CHEN	DATE	2026.07.30	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 1/5	REV: E
CHECK	Li	DATE	2026.07.30	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026.07.30	.XXX±0.15				

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

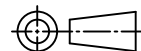
EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

BY DUOYA CONNECTOR CORPORATION

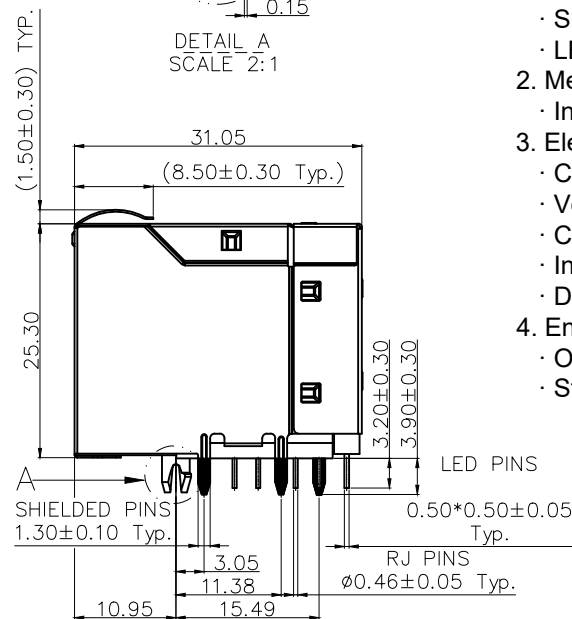
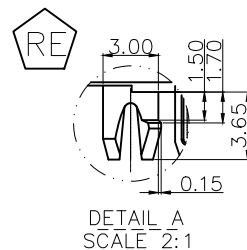
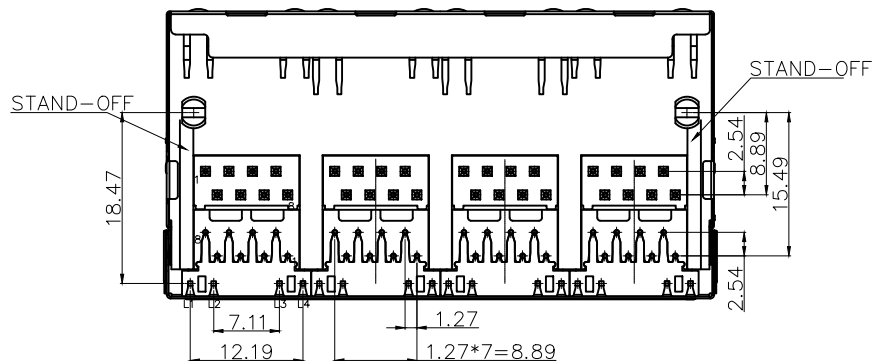
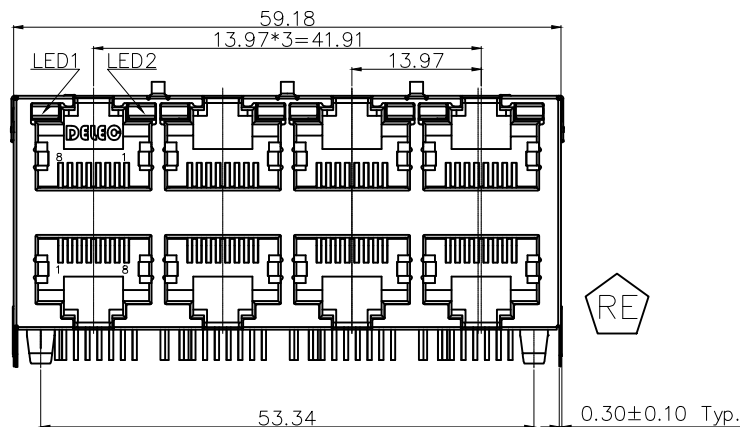
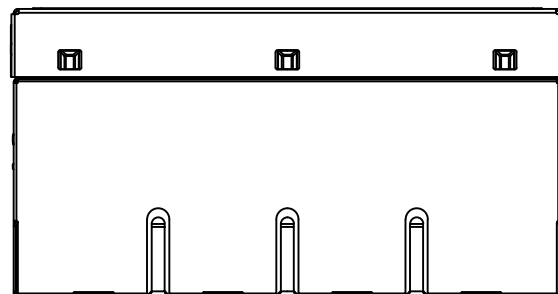
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PRODUCT DRAWING

	1	2	3	4	5	6	7	8
H								
G	ISSUE RECORD							
	REV	DESCRIPTION OF CHANGE				REVIEWED BY	APPROVED BY	ISSUE DATE
	A	FIRST ISSUE				Peter	De	2024-10-31
F	B	修改图面与实物相符				Peter	De	2024-11-29
	C	Add the description of fog lights				bin zou	De	2025-10-10
	D	Changed shield material to stainless steel;pins:tin plated.Modified product description accordingly				Sue	De	2026-04-21
E	E	变更塑脚形状				chen	De	2026-07-30
D								
C								
B								
A								

TITLE 2X4 RJ45 8P8C SIDE ENTRY JACK WITH SHIELD AND LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd			
PART NO. DE60-641DB0A-880				GENERAL TOLERANCE			UNIT: MM	SIZE: A4	
DRAW	CHEN	DATE	2026.07.30	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 2/5	REV: E
CHECK	Li	DATE	2026.07.30	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026.07.30	.XXX±0.15					

MECHANICAL DIMENSION



Product Description

1. Materials:

- Housing: Glass-filled polyester, UL94V-0, Pantone Black
- Contacts: Phosphor bronze, Ø0.46mm
- Plating: F u" Gold plating over nickel
- Shielded: Stainless Steel (T=0.20mm); Pins: Tin Plated
- LED: Frosted luminous surface

2. Mechanical Characteristics:

- Insertion/removal cycles: Min. 750

3. Electrical Characteristics:

- Current rating: 1.5 AMP
- Voltage rating: 125 VAC max.
- Contact resistance: 30 mΩ max.
- Insulation resistance: 500 MΩ min. @ 500 VDC
- Dielectric strength: 1000 VAC RMS, 60Hz, 1 min

4. Environmental:

- Operating temperature: -40°C ~ +85°C
- Storage temperature: -40°C ~ +85°C

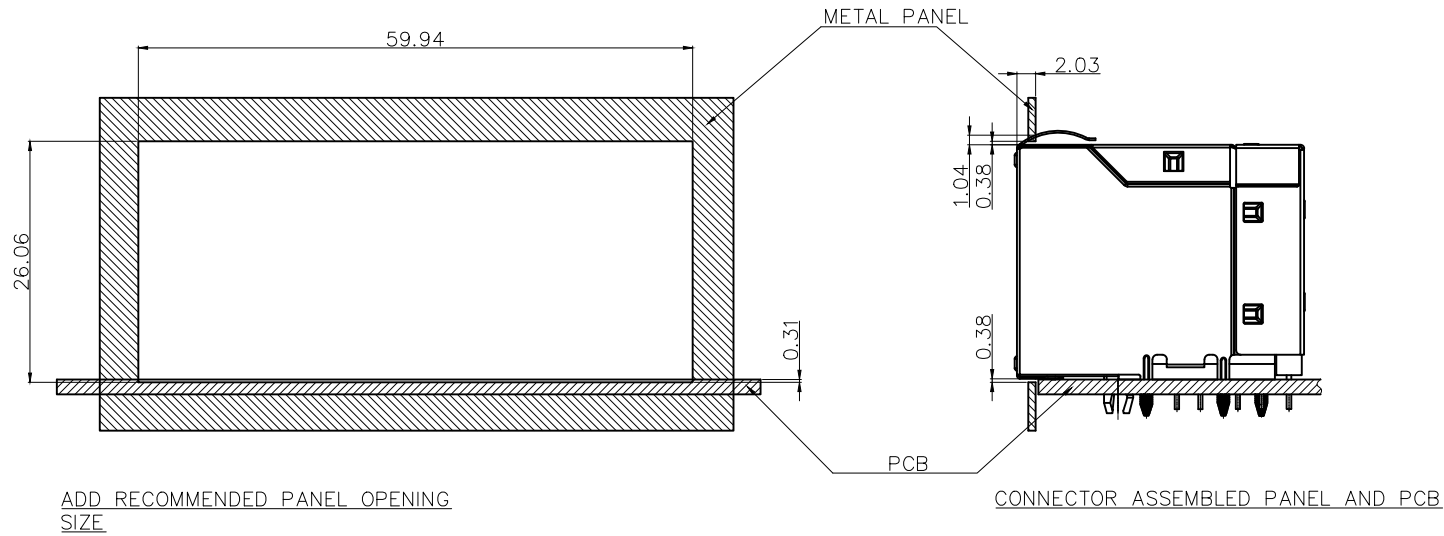
LED1			LED2		
L1o	L2o	Green±Yellow	L3o	L4o	Green±Yellow
LED 1&3 POLARITY			LED 2&4 POLARITY		
L1	L2	COLOR	L3	L4	COLOR
+	-	Green	+	-	Green
-	+	Yellow	-	+	Yellow

LED ELECTRICAL / OPTICAL CHARACTERISTICS:

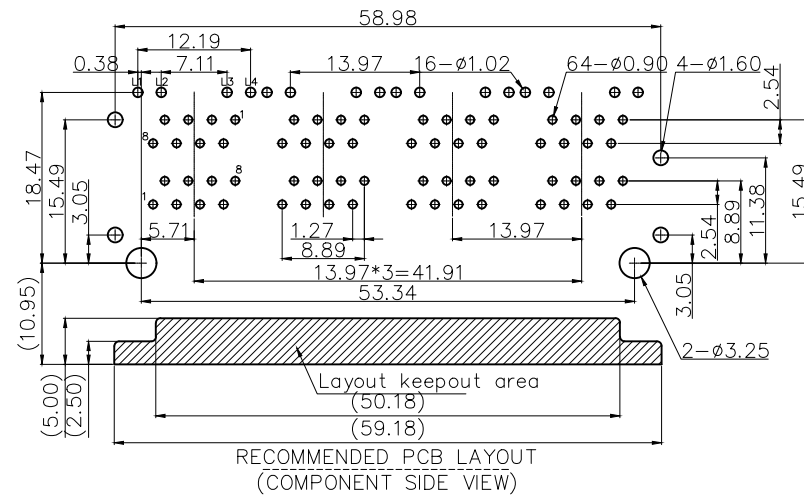
COLOR	IF	VF(FORWARD VOLTAGE)	AD DOMINANT WAVELENGTH
Green	20mA	2.2 V	565nm
Yellow	20mA	2.1 V	590nm

TITLE 2X4 RJ45 8P8C SIDE ENTRY JACK WITH SHIELD AND LED						DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
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DRAW	CHEN	DATE	2026.07.30	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 3/5	REV: E
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APPROVE	De	DATE	2026.07.30	.XXX±0.15				

SUGGESTED PANEL OPENING AND RECOMMENDED PCB LAYOUT AND LED: UNIT: (mm)

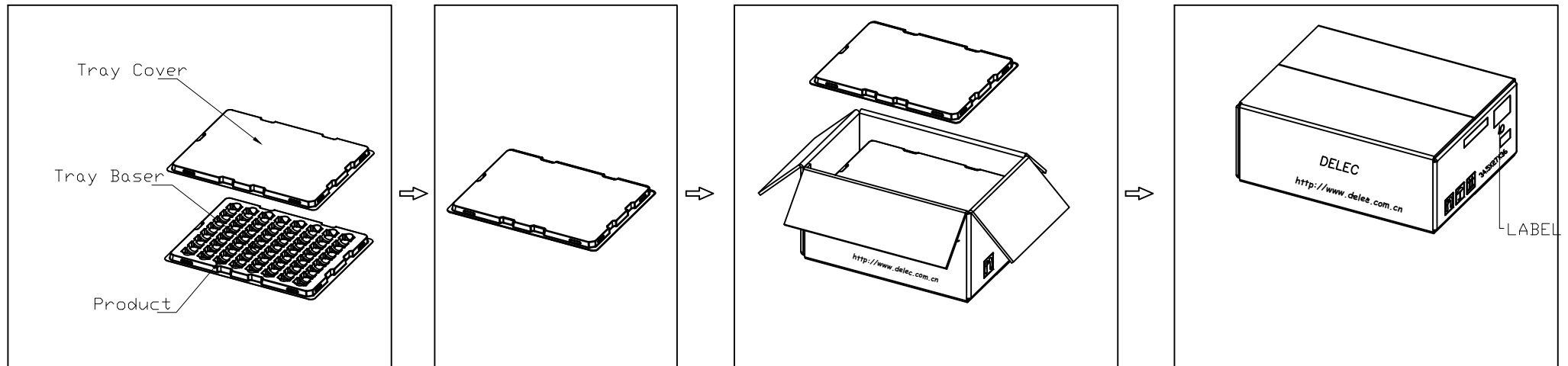


THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION.
IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.



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DRAW	CHEN	DATE	2026.07.30	.X±0.35	.X±1°		SCALE: 1:1	SHEET:4/5
CHECK	Li	DATE	2026.07.30	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026.07.30	.XXX±0.15				REV: E

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 20 PCS FINISHED GOODS PER TRAY
12 TRAYS (240 PCS FINISHED GOODS) PER CARTON BOX

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DRAW	CHEN	DATE	2026.07.30	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 5/5	REV: E
CHECK	Li	DATE	2026.07.30	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026.07.30	.XXX±0.15					