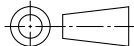
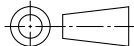
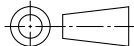


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THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

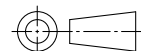
EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING

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H	ISSUE RECORD <table><thead><tr><th>REV</th><th>DESCRIPTION OF CHANGE</th><th>REVIEWED BY</th><th>APPROVED BY</th><th>ISSUE DATE</th></tr></thead><tbody><tr><td>A</td><td>FIRST ISSUE</td><td>CHEN</td><td>De</td><td>2026-08-21</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>								REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE	A	FIRST ISSUE	CHEN	De	2026-08-21																																																																																					
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DRAW	CHEN	DATE	2026-08-21	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 2/6	REV: A
CHECK	Li	DATE	2026-08-21	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-21	.XXX±0.15				

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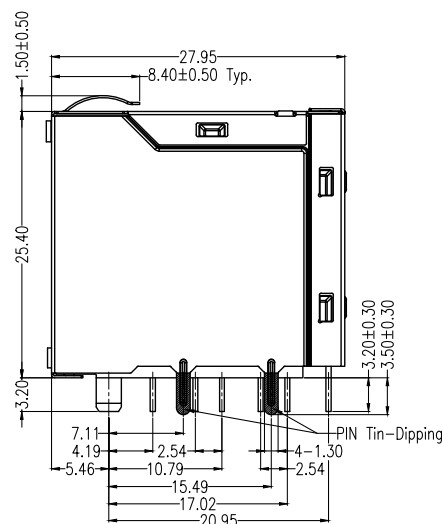
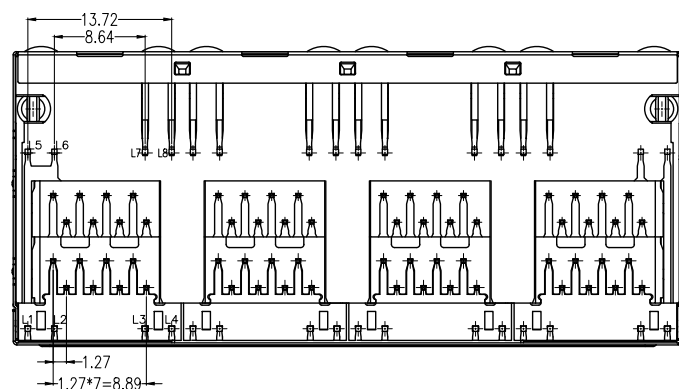
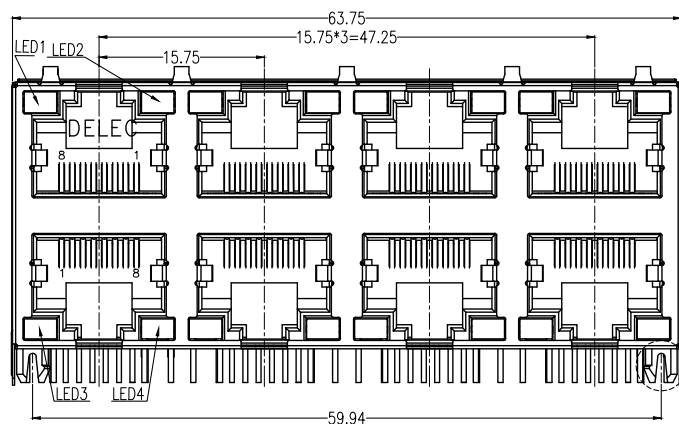
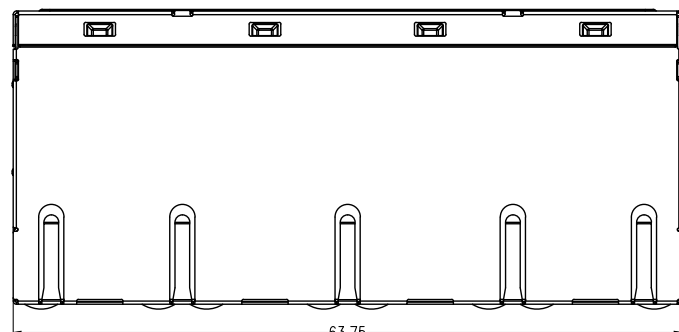
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PRODUCT DRAWING

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MECHANICAL DIMENSION



Product Description

1. Materials:

- Plastic Housing: Glass filled polyester PBT UL94V-0 (color :pantone Black)
- Contacts: Phosphor bronze, T=0.35mm
- 6 u" plated on contact area
- Matte Tin plated 80u" min on solder area;
- Nickel 50u" min under plating over
- Shield: Stainless, Thickness=0.20mm, Pre-soldering

2. Mechanical Characteristics:

- Insertion/removal cycles: Min. 750

3. Electrical Characteristics:

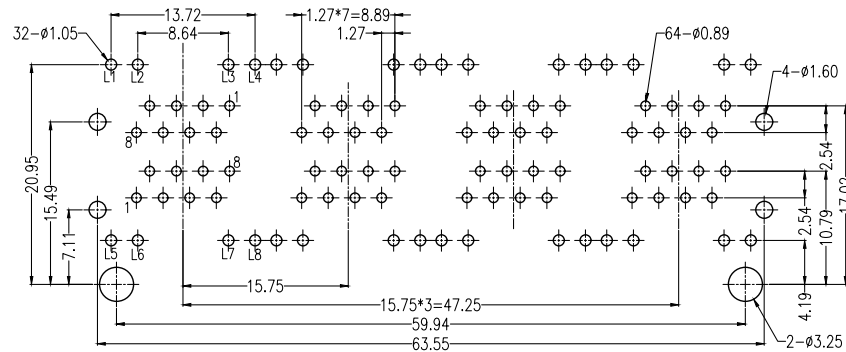
- Current rating: 1.5 AMP
- Voltage rating: 125 VAC max.
- Contact resistance: 30 mΩ max.
- Insulation resistance: 500 MΩ min. @ 500 VDC
- Dielectric strength: 1000 VAC RMS, 60Hz, 1 min

4. Environmental:

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

TITLE 2X4 RJ45 8P8C SIDE ENTRY JACK WITH LED				 多亞電子有限公司 Duoya Electronics Co.,Ltd			UNIT:MM(INCH)	SIZE: A4
PART NO. DY63-1D1DF07-JJG								
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CHECK	Li	DATE	2026-08-21	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-21	.XXX±0.15				

RECOMMENDED PCB LAYOUT AND LED: UNIT: (mm)

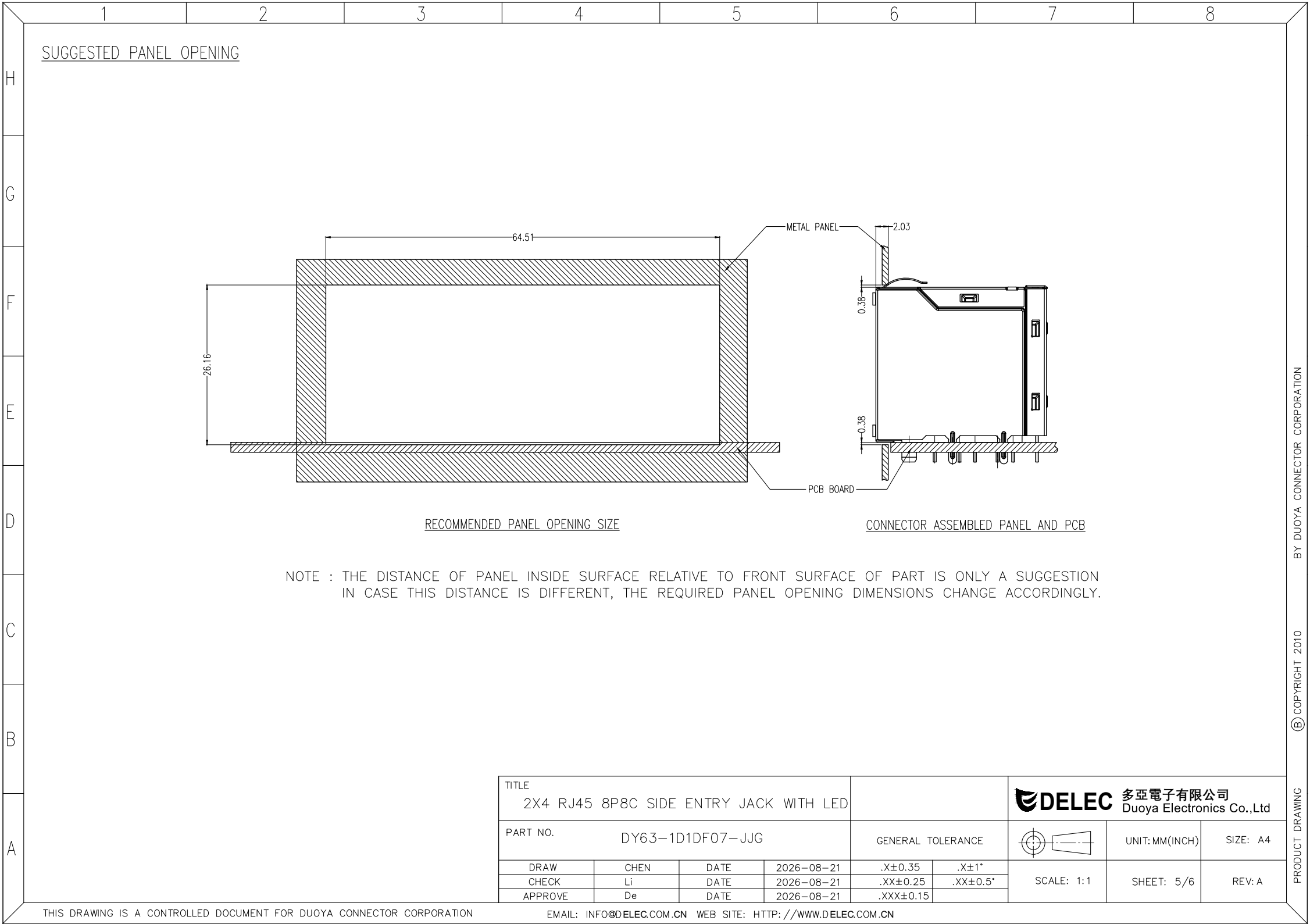


RECOMMENDED PCB LAYOUT
(COMPONENT SIDE VIEW)

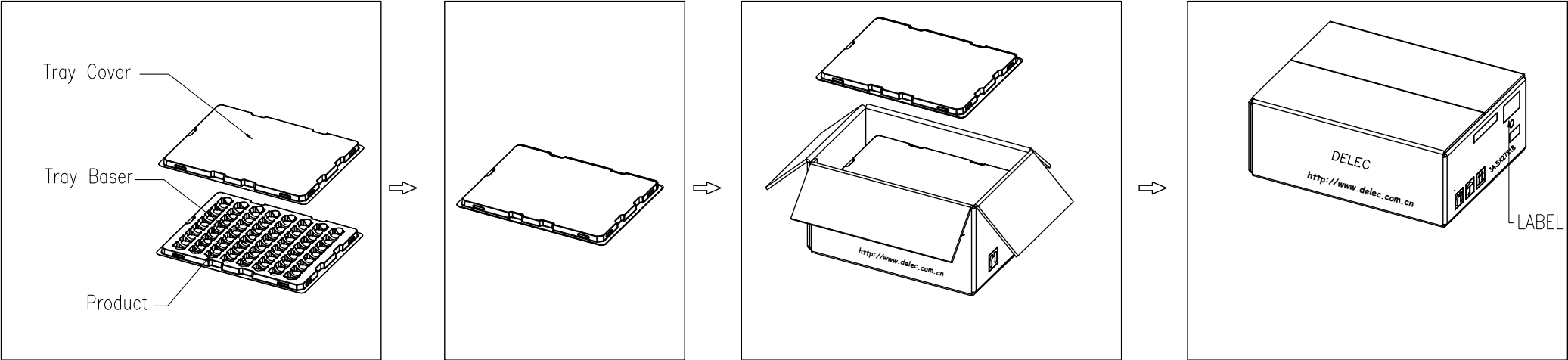
LED1&3		LED2&4		LED 1&3 POLARITY			LED 2&4 POLARITY		
L1&5	Green	L3&7	Green	L1&L5	L2&L6	COLOR	L3&L7	L4&L8	COLOR
L2&6	Orange	L4&8	Orange	+	-	Green	+	-	Green
				-	+	Orange	-	+	Orange

LED ELECTRICAL / OPTICAL CHARACTERISTICS			
COLOR	IF	VF(FORWARD VOLTAGE)	λD DOMINANT WAVELENGTH
Green	20mA	2.2 V	565nm
Orange	20mA	2.1 V	610nm

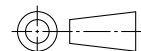
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APPROVE	De	DATE	2026-08-21	.XXX±0.15				



PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 18 PCS FINISHED GOODS PER TRAY
10 TRAYS (180 PCS FINISHED GOODS) PER CARTON BOX

TITLE 2X4 RJ45 8P8C SIDE ENTRY JACK WITH LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
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