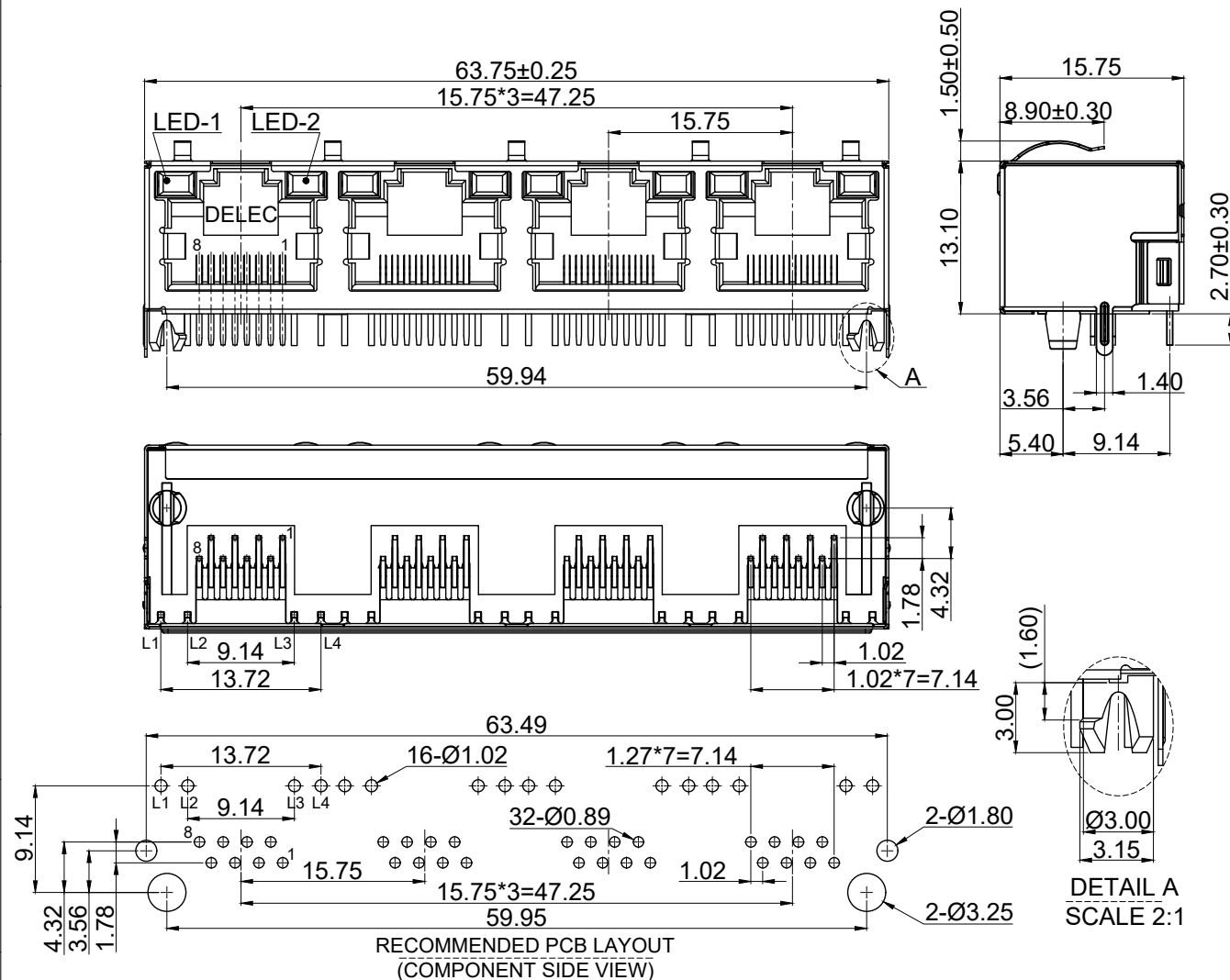


	1	2	3	4	5	6	7	8		
H										
	ISSUE RECORD									
	REV	DESCRIPTION OF CHANGE				DRAW	APPROVE	ISSUE DATE		
G	A	FIRST ISSUE				chen	De	2026-09-01		
F										
E										
D										
C										
B										
A										
		TITLE 1X4 RJ45 8P8C SIDE ENTRY JACK WITH LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
		PART NO. DY58-QD14F53-JJK				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
		DRAW	chen	DATE	2026-09-01	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 2/5	REV:A
		CHECK	Li	DATE	2026-09-01	.XX±0.25	.XX±0.5°			
		APPROVE	De	DATE	2026-09-01	.XXX				
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION										
EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN										

MECHANICAL DIMENSION



Product Description

1. Materials:

- Plastic Housing: thermoplastic, PBT flammability rating UL94V-0 (color : pantone Black)
- Contacts: Phosphor bronze, T=0.30mm
- 30 u" plated on contact area
- Matte Tin plated 80u" min on solder area;
- Nickel 50u" min under plating over
- Shield: Stainless, Thickness=0.20mm, nickel plating

2. Mechanical Characteristics:

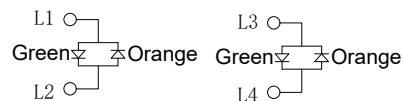
- Insertion/removal cycles: Min. 750

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:

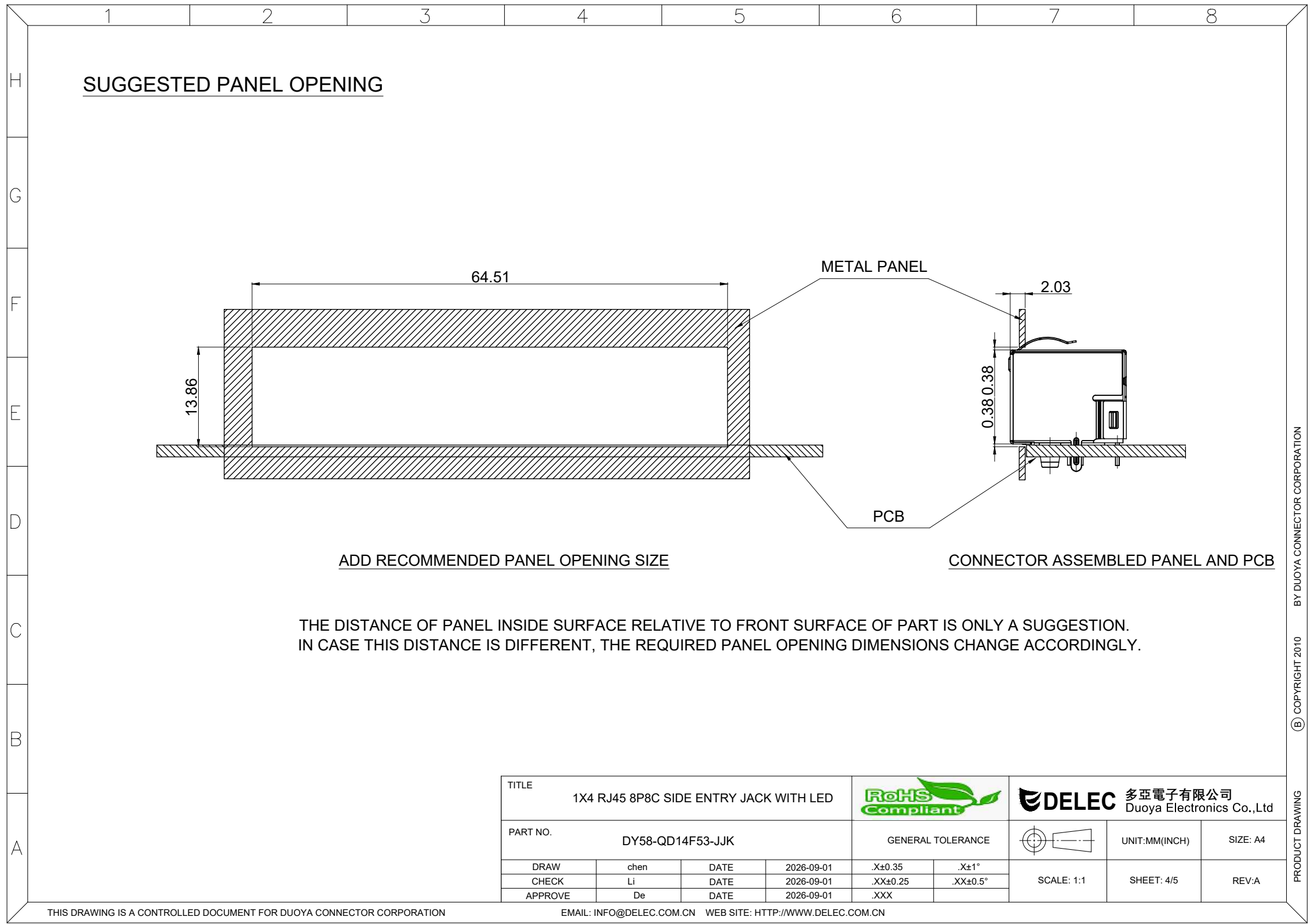
- Operating temperature: -40°C ~ +85°C
- Storage temperature: -40°C ~ +85°C



LED 1 POLARITY			LED 2 POLARITY		
L1	L2	COLOR	L3	L4	COLOR
+	-	Green	+	-	Green
-	+	Orange	-	+	Orange

TITLE				1X4 RJ45 8P8C SIDE ENTRY JACK WITH LED				 多亞電子有限公司 Duoya Electronics Co.,Ltd			
PART NO.				DY58-QD14F53-JJK		GENERAL TOLERANCE				UNIT:MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-01	.X±0.35	.X±1°			SCALE: 1:1	SHEET: 3/5	REV:A	
CHECK	Li	DATE	2026-09-01	.XX±0.25	.XX±0.5°						
APPROVE	De	DATE	2026-09-01	.XXX							

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



H

G

F

E

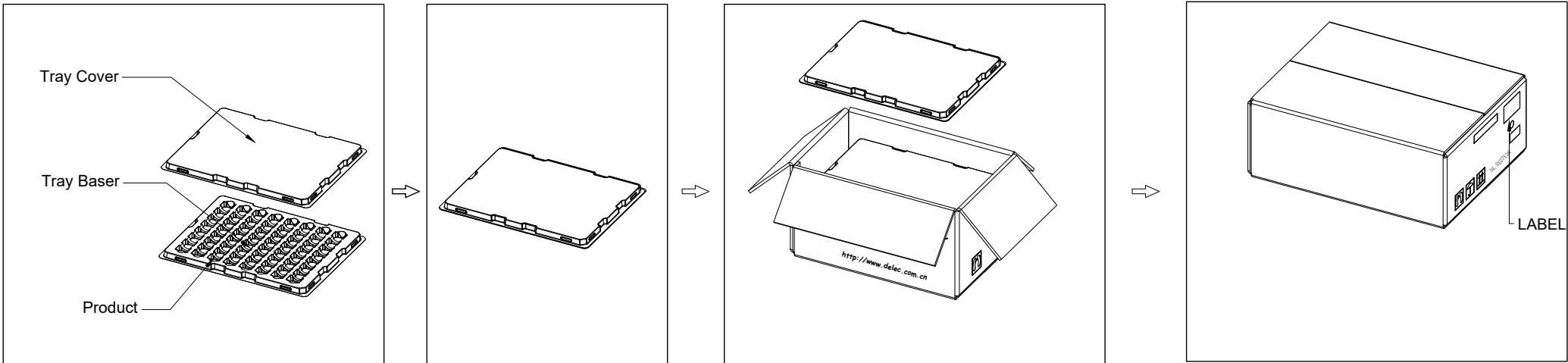
D

C

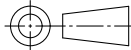
B

A

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 40 PCS FINISHED GOODS PER TRAY
15 TRAYS (600 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1X4 RJ45 8P8C SIDE ENTRY JACK WITH LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY58-QD14F53-JJK				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-01	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 5/5
CHECK	Li	DATE	2026-09-01	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-01	.XXX				REV:A