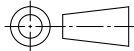
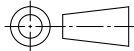
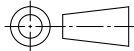
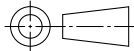
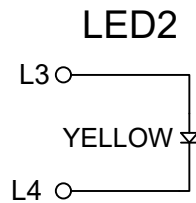
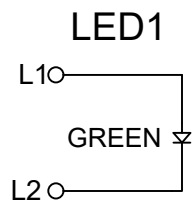
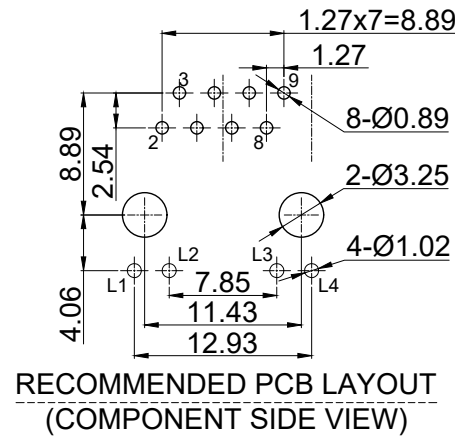
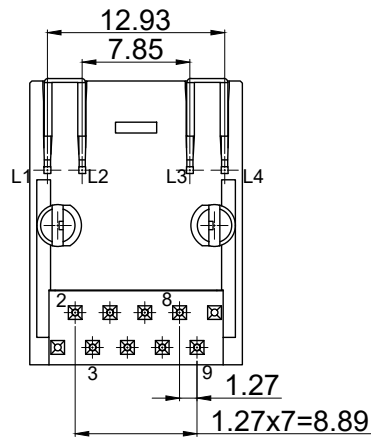
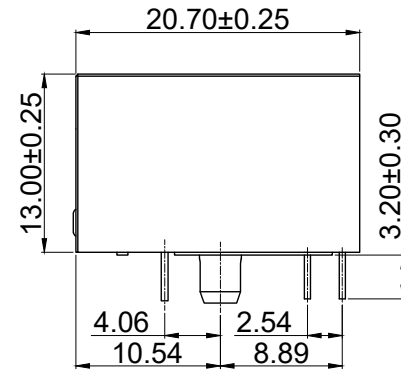
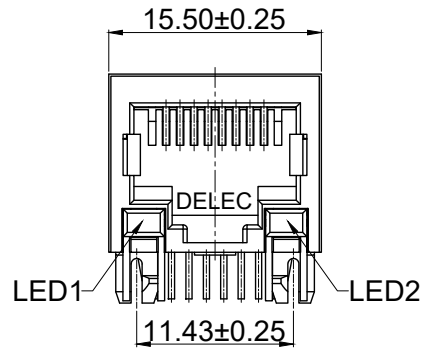


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H																																																
G																																																
F	SPECIFICATION FOR APPROVAL																																															
E	 <table><tr><td>MARKETING GROUP</td><td>R&D GROUP</td><td>QA GROUP</td></tr><tr><td>ISSUED BY</td><td>CHECKED BY</td><td>QA INSPECTION</td></tr><tr><td>chen</td><td>Weide Li</td><td>Tingliu</td></tr></table>			MARKETING GROUP	R&D GROUP	QA GROUP	ISSUED BY	CHECKED BY	QA INSPECTION	chen	Weide Li	Tingliu	CUSTOMER CUSTOMER APPROVAL: ☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED ISSUED BY : _____ CHECKED BY: _____ APPROVED BY: _____																																			
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B	SAMPLE Q'TY: _____																																															
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THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN																																																

BY DUOYA CONNECTOR CORPORATION (B) COPYRIGHT 2010 PRODUCT DRAWING

	1	2	3	4	5	6	7	8		
H	ISSUE RECORD									
	REV	DESCRIPTION OF CHANGE			DRAW	APPROVE	ISSUE DATE			
	A	FIRST ISSUE			chen	De	2026-08-31			
G	B	ADD Plastic Housing "DELEC" LOGO			chen	De	2026-09-05			
F										
E										
D										
C										
B										
A										
TITLE					1X1 RJ45 10P8C SIDE ENTRY JACK WITH LED		RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd	
PART NO.					DY59-7D11008-241		GENERAL TOLERANCE			
DRAW					chen		DATE		2026-09-05	
CHECK					weide li		DATE		2026-09-05	
APPROVE					De		DATE		2026-09-05	
									SCALE: 1:1	
									SHEET: 2/4	
									REV:B	
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PRODUCT DRAWING										

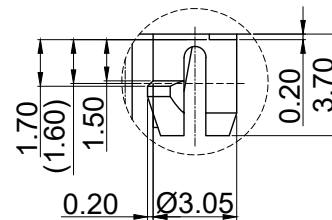
MECHANICAL DIMENSION



LED 1 POLARITY			LED 2 POLARITY		
L1	L2	COLOR	L3	L4	COLOR
+	-	GREEN	+	-	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



DETAIL A
SCALE 2:1

SPECIFICATION AND PERFORMANCE

1 Scope

This specification covers the requirements for product performance, tests and quality assurance provisions for side entry PCB jack

2 Applicable document

The following documents form a part of this specification to the extent specified herein. In the event of conflict between the requirements of this specification and the product drawing shall take precedence

3 Materials

Plastic Housing:thermoplastic PBT, flammability rating UL 94V-0 (color :pantone Black)

Contact: phosphor bronze Ø=0.46mm round Pin

Plating:F u" Gold plating over nickel

PCB retention fre-solder:1LB min.

4.Mechanical characteristics:

Durability:750(modular jack) insertion/plug dimension cycles

Mates with modular plug conforming to FCC part 68 subpart F

5.Electrical

Current rating: 1.5AMP

Voltage rating: 125VAC max.

Contact resistance: 30 milliohms max.

Insulation resistance: 500 megohms min.@500 VDC.

Dielectric strength: 1000 VAC RMS 60Hz,1min.

6.Environmental:

Operating temperature: -40°C~+85°C

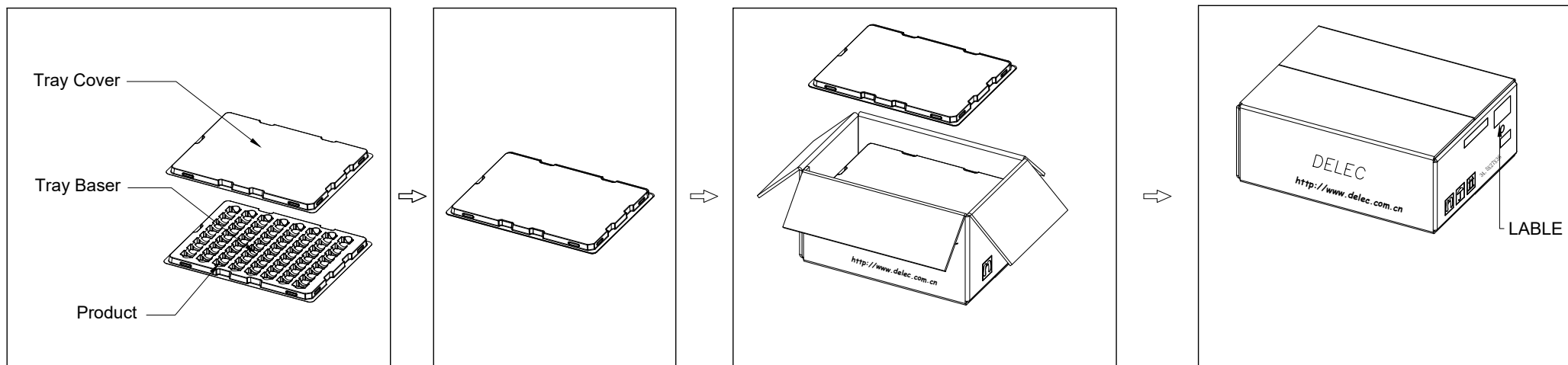
Storage temperature: -40°C~+85°C

7.Applicable printed circuit board

The product is designed to meet the electrical, mechanical and environmental performance requirements specified in product drawing

TITLE 1X1 RJ45 10P8C SIDE ENTRY JACK WITH LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd	
PART NO. DY59-7D11008-241				GENERAL TOLERANCE		UNIT:MM(INCH)	SIZE: A4
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CHECK	weide li	DATE	2026-09-05	.XX±0.25	.XX±0.5°		
APPROVE	De	DATE	2026-09-05	.XXX±0.10			
						REV:B	

PACKAGE INFORMATION AND LABLE



PACKING QUANTITY : 80 PCS FINISHED GOODS PER TRAY
14 TRAYS (1120 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1X1 RJ45 10P8C SIDE ENTRY JACK WITH LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY59-7D11008-241				GENERAL TOLERANCE		 SCALE: 1:1	UNIT:MM(INCH)	SIZE: A4
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APPROVE	De	DATE	2026-09-05	.XXX±0.10				