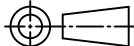


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H	 SPECIFICATION FOR APPROVAL																																							
G				<u>CUSTOMER</u>																																				
F	<table><tr><td>MARKETING GROUP</td><td>R&D GROUP</td><td>QA GROUP</td></tr><tr><td>ISSUED BY</td><td>CHECKED BY</td><td>QA INSPECTION</td></tr><tr><td>chen</td><td>Weide Li</td><td>Ting Liu</td></tr></table>			MARKETING GROUP	R&D GROUP	QA GROUP	ISSUED BY	CHECKED BY	QA INSPECTION	chen	Weide Li	Ting Liu	CUSTOMER APPROVAL: ☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED																											
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D	CUSTOMER: _____			CHECKED BY: _____																																				
C	CUSTOMER PART NO: _____			APPROVED BY: _____																																				
B	SAMPLE Q'TY: _____			COMMENTS : _____																																				
A	<table><tr><td colspan="6">TITLE 1X4 RJ45 8P8C VERTICAL WITHOUT LED APPLICABLE FOR 1.6T PCB BOARD</td></tr><tr><td colspan="3">PART NO. DE68-1D5400A-00H</td><td colspan="3">GENERAL TOLERANCE</td></tr><tr><td>DRAW</td><td>chen</td><td>DATE</td><td>2026.09.12</td><td>.X±0.35</td><td>.X±1°</td></tr><tr><td>CHECK</td><td>Li</td><td>DATE</td><td>2026.09.12</td><td>.XX±0.25</td><td>.XX±0.5°</td></tr><tr><td>APPROVE</td><td>De</td><td>DATE</td><td>2026.09.12</td><td>.XXX±0.15</td><td></td></tr></table>						TITLE 1X4 RJ45 8P8C VERTICAL WITHOUT LED APPLICABLE FOR 1.6T PCB BOARD						PART NO. DE68-1D5400A-00H			GENERAL TOLERANCE			DRAW	chen	DATE	2026.09.12	.X±0.35	.X±1°	CHECK	Li	DATE	2026.09.12	.XX±0.25	.XX±0.5°	APPROVE	De	DATE	2026.09.12	.XXX±0.15		 多亞電子有限公司 Duoya Electronics Co.,Ltd  SCALE: 1:1		UNIT:MM	SIZE: A4
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						SHEET:1/5	REV:D																																	

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

PRODUCT DRAWING

BY DUOYA CONNECTOR CORPORATION

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H								
G								
F								
E								
D								
C								
B								
A								

1X4 RJ45 8P8C VERTICAL WITHOUT LED APPLICABLE FOR 1.6T PCB BOARD

DE68-1D5400A-00H

DRAW	chen	DATE	2026.09.12	.X±0.35	.X±1°
CHECK	Li	DATE	2026.09.12	.XX±0.25	.XX±0.5°
APPROVE	De	DATE	2026.09.12	.XXX±0.15	

DELEC

多亞電子有限公司

Duoya Electronics Co.,Ltd

SCALE: 1:1

SHEET:2/5

REV:D

ISSUE RECORD

REV	DESCRIPTION OF CHANGE	DRAW	APPROVE	ISSUE DATE
A	FIRST ISSUE	bin zou	De	2025-10-20
B	Change housing drawing and contact terminal thickness from 0.35mm to 0.30mm	Sue	De	2026-04-20
C	Drawing revised to conform to physical sample.	Sue	De	2026-06-05
D	Change pin length 3.20±0.25 TO 3.20±0.30	CHEN	De	2026-09-12

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RoHS COMPLIANT

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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: Glass filled polyester UL94V-0 (UL No.E237064)

(color :pantone Yellow 114C)

Contact: phosphor bronze T=0.3mm

Au 3 u" plated on contact area

Matte Tin plated 80u" min on solder area;

Nickel 40u" min under plating over all.

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.

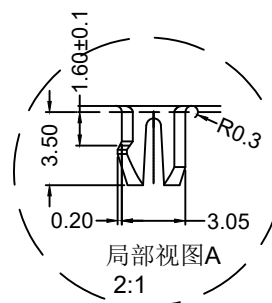
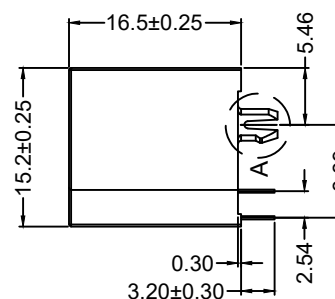
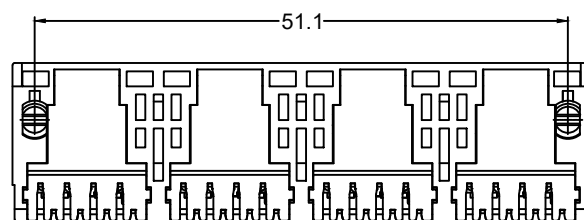
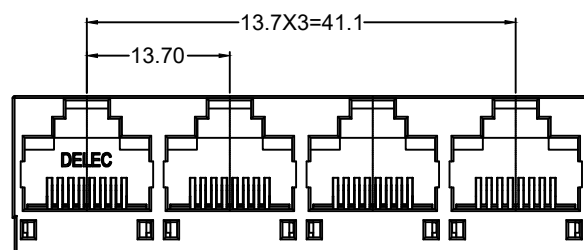
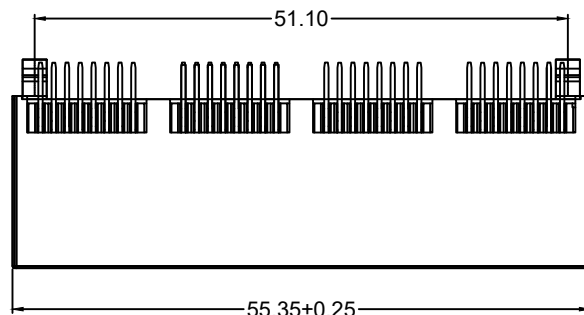
6.Environmental:

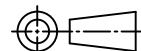
Operating temperature: -40°C~+85°C

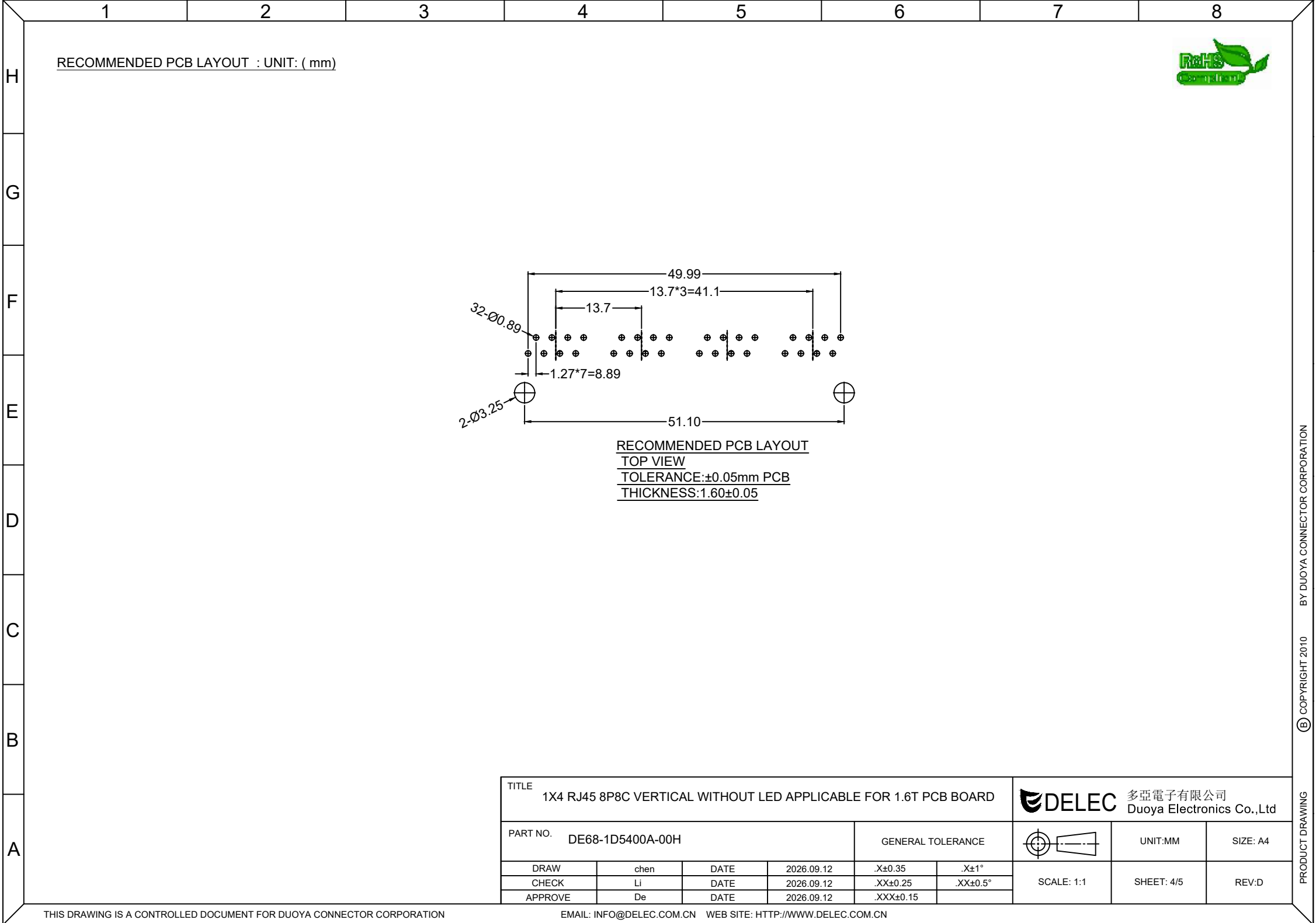
Storage temperature: -40°C~+85°C

7.Applicable printed circuit board

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



TITLE 1X4 RJ45 8P8C VERTICAL WITHOUT LED APPLICABLE FOR 1.6T PCB BOARD						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
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DRAW	chen	DATE	2026.09.12	.X±0.35	.X±1°	SCALE: 1:1	SHEET:3/5	REV:D
CHECK	Li	DATE	2026.09.12	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026.09.12	.XXX±0.15				



RECOMMENDED PCB LAYOUT : UNIT: (mm)

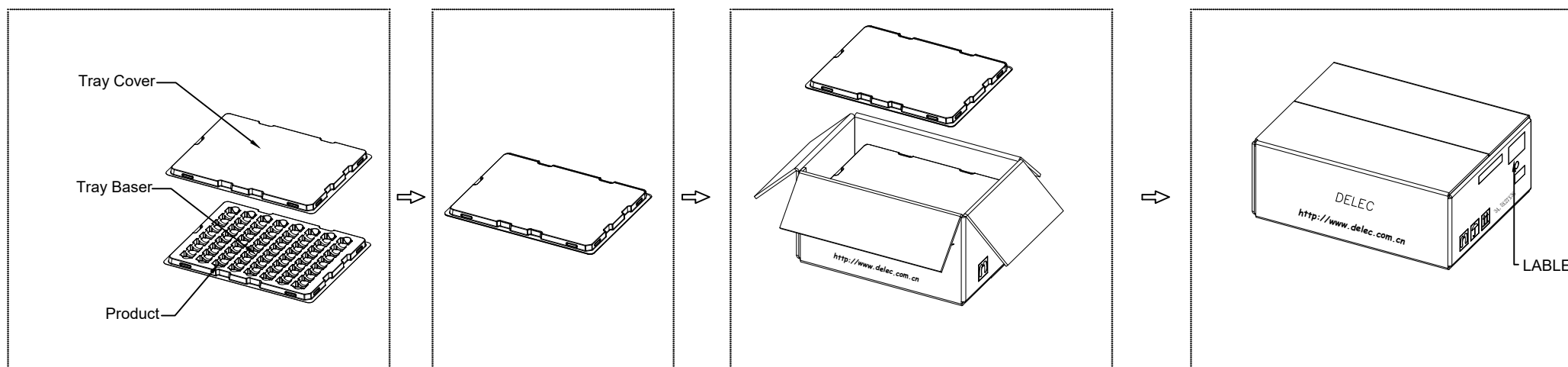


RECOMMENDED PCB LAYOUT
TOP VIEW
TOLERANCE:±0.05mm PCB
THICKNESS:1.60±0.05

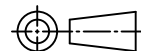
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CHECK	Li	DATE	2026.09.12	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026.09.12	.XXX±0.15				



PACKAGE INFORMATION AND LABLE



PACKING QUANTITY : 32 PCS FINISHED GOODS PER TRAY
19 TRAYS (560 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1X4 RJ45 8P8C VERTICAL WITHOUT LED APPLICABLE FOR 1.6T PCB BOARD						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DE68-1D5400A-00H				GENERAL TOLERANCE			UNIT:MM	SIZE: A4
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APPROVE	De	DATE	2026.09.12	.XXX±0.15				REV:D