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DELEC

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: _____

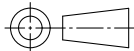
COMMENTS : _____

Port NO: _____

CUSTOMER: _____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

TITLE						 多亞電子有限公司 Duoya Electronics Co.,Ltd			
PART NO.				GENERAL TOLERANCE				UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-15	.X±0.35	.X±1°	SCALE: 1:1		SHEET: 1/4	REV: A
CHECK	Li	DATE	2026-09-15	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026-09-15	.XXX					

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PRODUCT DRAWING

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ISSUE RECORD

REV	DESCRIPTION OF CHANGE	DRAW	APPROVE	ISSUE DATE
A	FIRST ISSUE	CHEN	De	2026-09-15

TITLE						 多亞電子有限公司 Duoya Electronics Co.,Ltd			
PART NO.				GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4	
DRAW	chen	DATE	2026-09-15	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 2/4	REV: A
CHECK	Li	DATE	2026-09-15	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026-09-15	.XXX					

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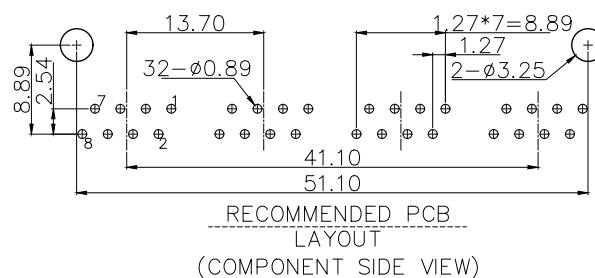
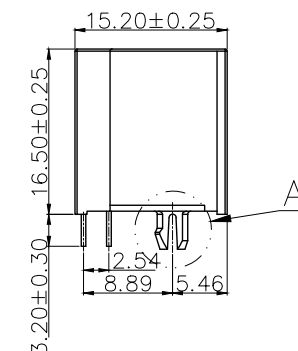
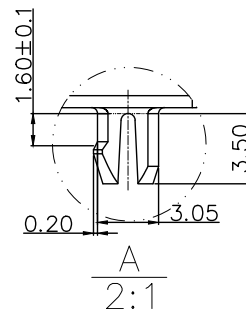
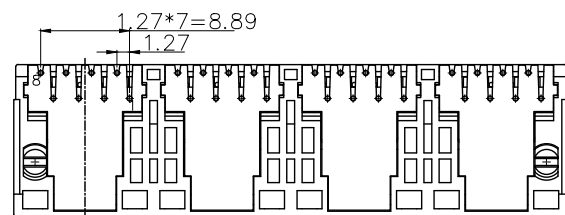
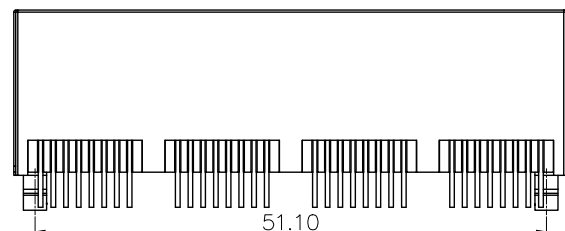
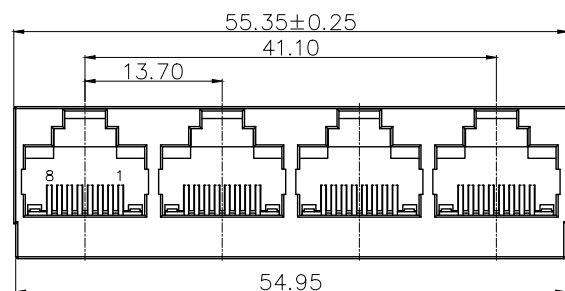
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PRODUCT DRAWING

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MECHANICAL DIMENSION



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 Black)

Contact: phosphor bronze $\varnothing=0.46\text{mm}$ round Pin

Plating: 3 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: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

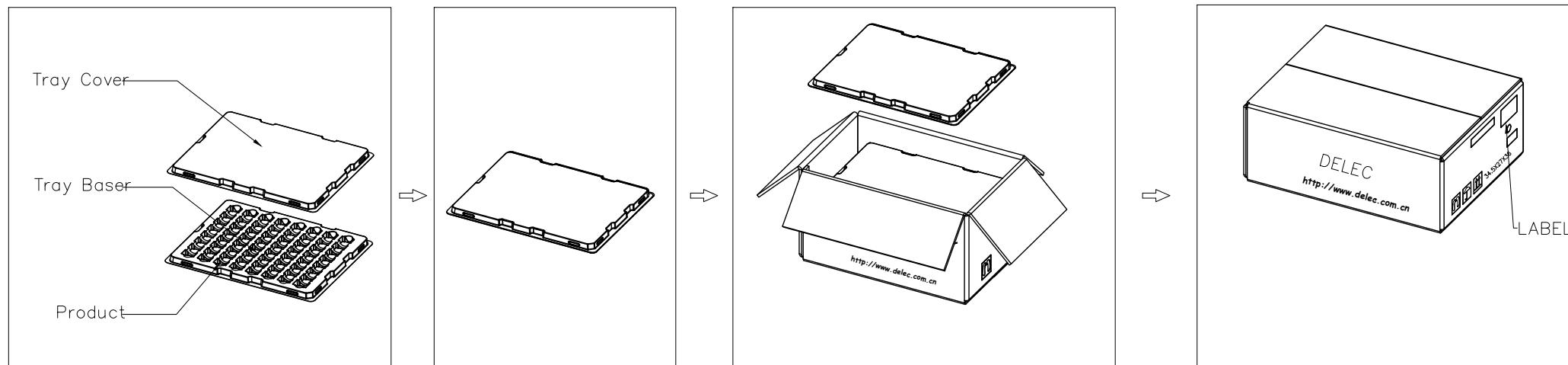
Storage temperature: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

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				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY68-0D14012-005				GENERAL TOLERANCE		SCALE: 1:1	UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-15	.X±0.35	.X±1°		SHEET: 3/4	REV: A
CHECK	Li	DATE	2026-09-15	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-15	.XXX				

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 32 PCS FINISHED GOODS PER TRAY
19 TRAYS (608 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. DY68-0D14012-005				GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-15	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 4/4	REV: A
CHECK	Li	DATE	2026-09-15	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-15	.XXX				