

1	2	3	4	5	6	7	8
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A							

SPECIFICATION FOR APPROVAL



MARKETING GROUP	R&D GROUP	QA GROUP
ISSUED BY	CHECKED BY	QA INSPECTION
chen	De	Liu Ting

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

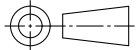
APPROVED BY: _____

COMMENTS : _____

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	2026-09-08	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 1/5	REV: A
CHECK	chen	DATE	2026-09-08	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-08	.XXX				

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

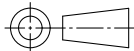
EMAIL: INFO@DELEC.COM.CN WEB SITE: [HTTP://WWW.DELEC.COM.CN](http://WWW.DELEC.COM.CN)

BY DUOYA CONNECTOR CORPORATION

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PRODUCT DRAWING

	1	2	3	4	5	6	7	8
H								
	ISSUE RECORD							
	REV	DESCRIPTION OF CHANGE			REVIEWED BY	APPROVED BY	ISSUE DATE	
G	A	FIRST ISSUE			chen	De	2026-09-08	
F								
E								
D								
C								
B								
A								

TITLE						 多亞電子有限公司 Duoya Electronics Co.,Ltd				
PART NO.				DY67-8161C02-00L		GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-08	.X±0.35	.X±1°			SCALE: 1:1	SHEET: 2/5	REV: A
CHECK	chen	DATE	2026-09-08	.XX±0.25	.XX±0.5°					
APPROVE	De	DATE	2026-09-08	.XXX						

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

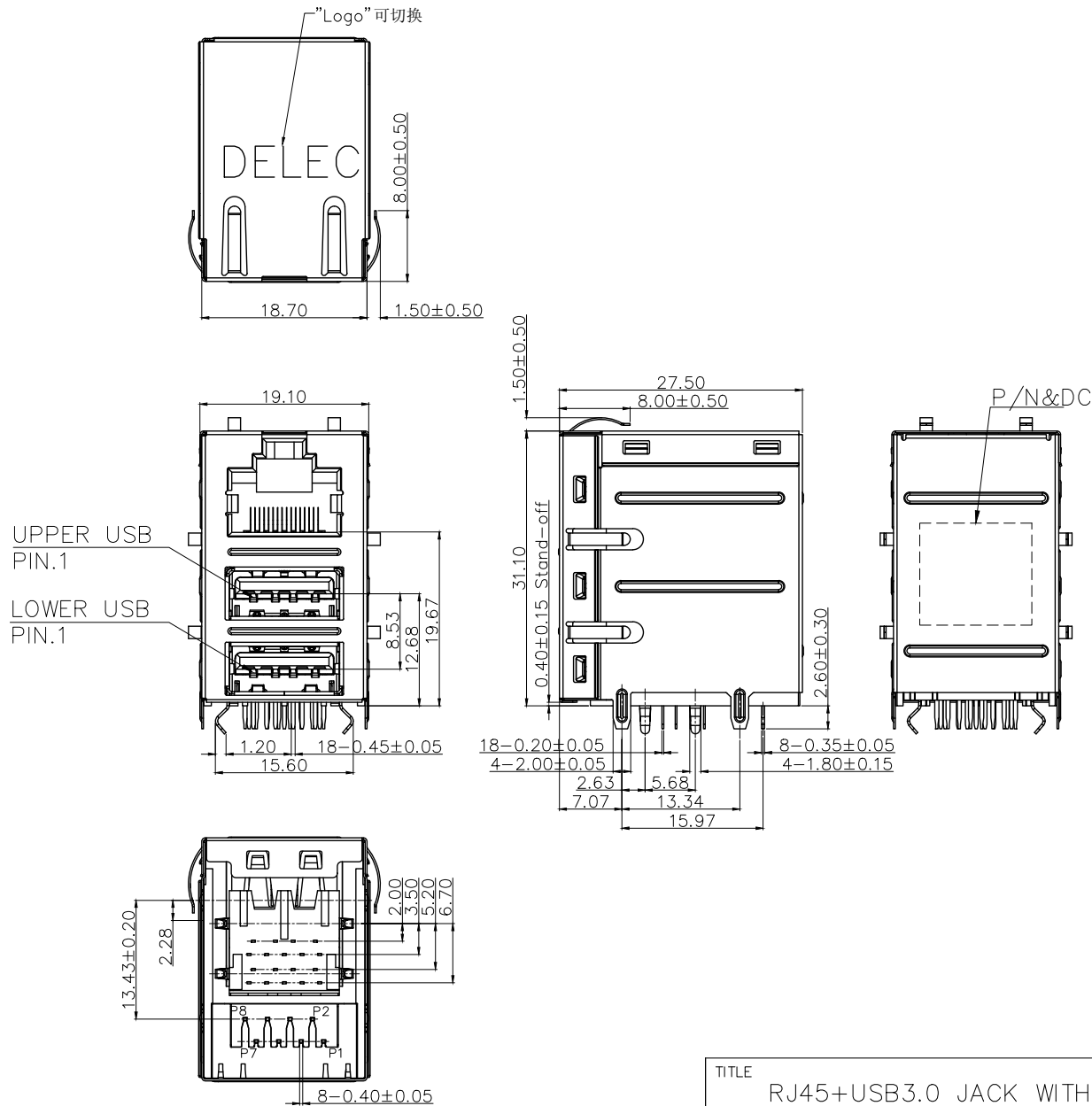
EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING

BY DUOYA CONNECTOR CORPORATION

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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: Thermoplastic PA46 Flammability Rating UL94V-0.
(Color: pantone Blue)
Contact: Phosphor Bronze T=0.35mm
Shielded: 0.20 thickness SUS 201.
Plating: 50 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 USB specifications:

USB contact area plating: 5u" gold flash plating over nickel
Contact current rating: 1.5 A max for power pin, 0.25A for other pin.
Insulation resistance: 100megaohm min
Dielectric withstanding voltage: 500V DC min

8 Applicable printed circuit board

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

TITLE RJ45+USB3.0 JACK WITHOUT LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY67-8161C02-00L				GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-08	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 3/5
CHECK	chen	DATE	2026-09-08	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-08	.XXX				REV: A

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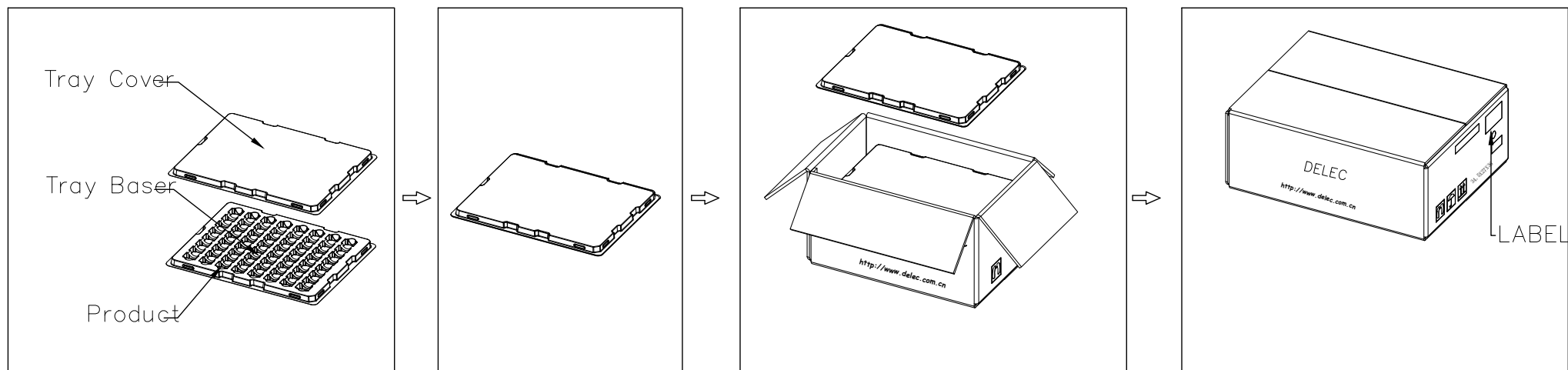
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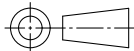
D

CB

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 56 PCS FINISHED GOODS PER TRAY
10 TRAYS (560 PCS FINISHED GOODS) PER CARTON BOX

TITLE RJ45+USB3.0 JACK WITHOUT LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY67-8161C02-00L				GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-08	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 5/5
CHECK	chen	DATE	2026-09-08	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-08	.XXX				REV: A