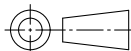
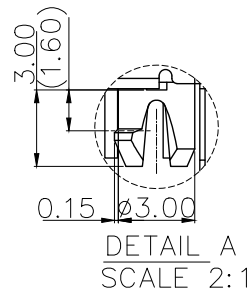
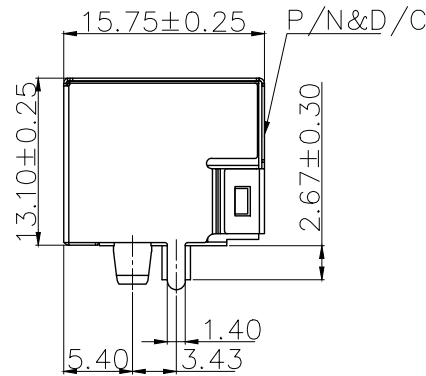
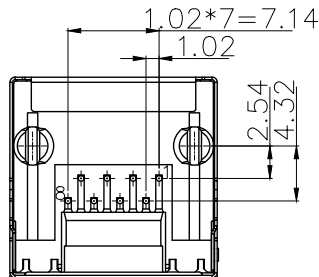
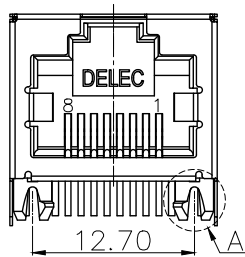
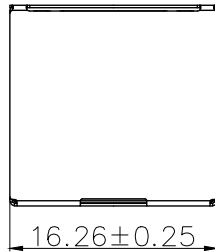


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H	SPECIFICATION FOR APPROVAL																																												
G	 <table><tr><td>MARKETING GROUP</td><td>R&D GROUP</td><td>QA GROUP</td></tr><tr><td>ISSUED BY</td><td>CHECKED BY</td><td>QA INSPECTION</td></tr><tr><td>Chen</td><td>Weide Li</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 CUSTOMER APPROVAL: ☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED ISSUED BY : _____ CHECKED BY: _____ APPROVED BY: _____ COMMENTS : _____																																
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C	CUSTOMER PART NO: _____																																												
B	SAMPLE Q' TY: _____																																												
A	<table><tr><td colspan="4">TITLE</td><td colspan="2"></td><td colspan="2"> 多亞電子有限公司 Duoya Electronics Co., Ltd</td></tr><tr><td colspan="4">PART NO.</td><td colspan="2">GENERAL TOLERANCE</td><td></td><td>UNIT:MM (INCH)</td><td>SIZE: A4</td></tr><tr><td>DRAW</td><td>Chen</td><td>DATE</td><td>2026-09-10</td><td>. X ±0. 35</td><td>. X ±1°</td><td rowspan="3">SCALE: 1:1</td><td rowspan="3">SHEET: 1/5</td><td rowspan="3">REV:A</td></tr><tr><td>CHECK</td><td>Li</td><td>DATE</td><td>2026-09-10</td><td>. XX ±0. 25</td><td>. XX ±0. 5°</td></tr><tr><td>APPROVE</td><td>De</td><td>DATE</td><td>2026-09-10</td><td>. XXX</td><td></td></tr></table>						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	2026-09-10	. X ±0. 35	. X ±1°	SCALE: 1:1	SHEET: 1/5	REV:A	CHECK	Li	DATE	2026-09-10	. XX ±0. 25	. XX ±0. 5°	APPROVE	De	DATE	2026-09-10	. XXX		
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THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION																																													
EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN																																													

	1	2	3	4	5	6	7	8
H	ISSUE RECORD							
G	REV	DESCRIPTION OF CHANGE			DRAW	APPROVE	ISSUE DATE	
	A	FIRST ISSUE			chen	De	2026-09-10	
F								
E								
D								
C								
B								
A								

TITLE 1X1 RJ45 8P8C SIDE ENTRY JACK WITHOUT LED								多亞電子有限公司 Duoya Electronics Co., Ltd	
PART NO. DY58-HD11160-001				GENERAL TOLERANCE				UNIT:MM(INCH)	SIZE: A4
DRAW	Chen	DATE	2026-09-10	. X±0. 35	. X±1°	SCALE: 1:1		SHEET: 2/5	REV:A
CHECK	Li	DATE	2026-09-10	. XX±0. 25	. XX±0. 5°				
APPROVE	De	DATE	2026-09-10	. XXX					

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

(color : Pantone Black)

Contact: phosphor bronze Ø=0.46mm round Pin

Plating: F u" Gold plating over nickel

Shield: 0.20MM Thickness SUS304

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

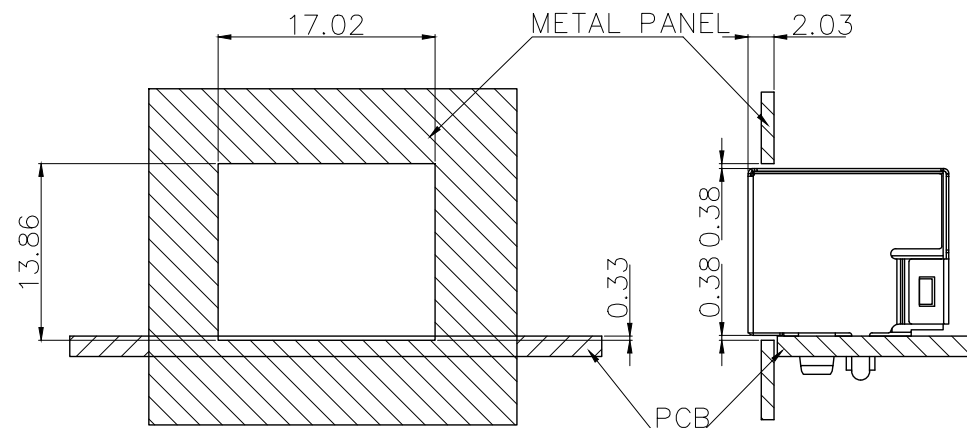
Storage temperature: -40°C~+85°C

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 8P8C SIDE ENTRY JACK WITHOUT LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co., Ltd	
PART NO. DY58-HD11160-001				GENERAL TOLERANCE		UNIT: MM (INCH)	SIZE: A4
DRAW	Chen	DATE	2026-09-10	. X ± 0.35	. X ± 1°	SCALE: 1:1	SHEET: 3/5
CHECK	Li	DATE	2026-09-10	. XX ± 0.25	. XX ± 0.5°		
APPROVE	De	DATE	2026-09-10	. XXX			

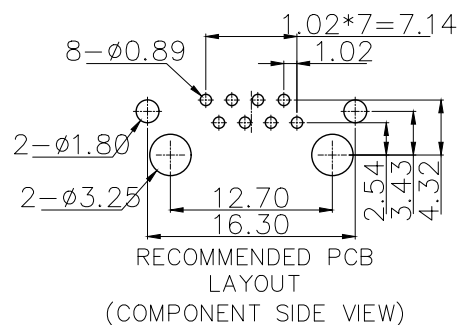
SUGGESTED PANEL OPENING AND RECOMMENDED PCB LAYOUT AND LED: UNIT: (mm)



ADD RECOMMENDED PANEL OPENING SIZE

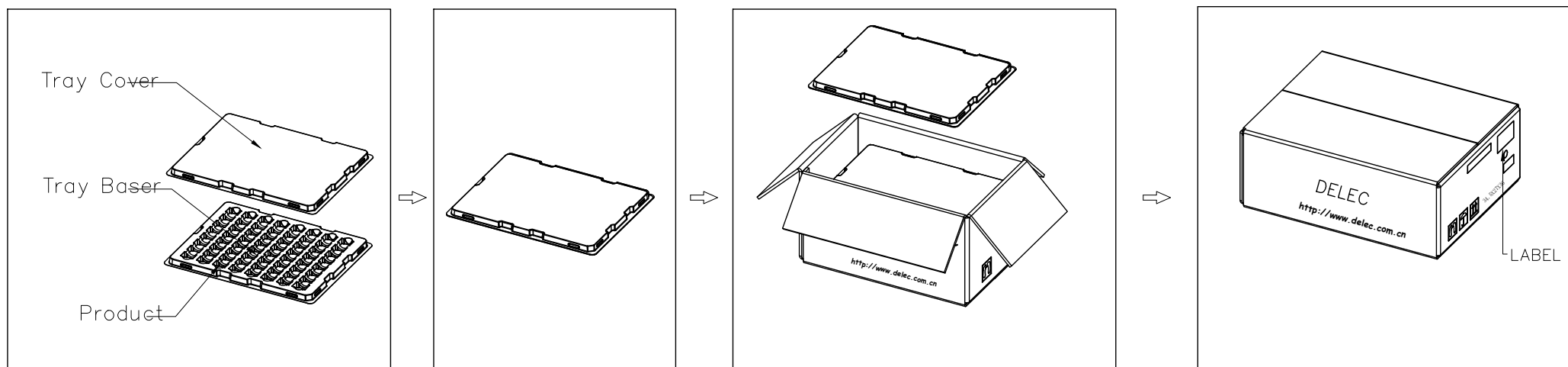
CONNECTOR ASSEMBLED PANEL AND PCB

THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION. IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.



TITLE 1X1 RJ45 8P8C SIDE ENTRY JACK WITHOUT LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co., Ltd	
PART NO. DY58-HD11160-001				GENERAL TOLERANCE		UNIT:MM (INCH)	SIZE: A4
DRAW	Chen	DATE	2026-09-10	. X±0.35	. X±1°	SCALE: 1:1	SHEET: 4/5
CHECK	Li	DATE	2026-09-10	. XX±0.25	. XX±0.5°		
APPROVE	De	DATE	2026-09-10	. XXX			

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 160 PCS FINISHED GOODS PER TRAY
12 TRAYS (1920 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1X1 RJ45 8P8C SIDE ENTRY JACK WITHOUT LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co., Ltd	
PART NO. DY58-HD11160-001				GENERAL TOLERANCE		UNIT:MM (INCH)	SIZE: A4
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CHECK	Li	DATE	2026-09-10	. XX±0.25	. XX±0.5°		
APPROVE	De	DATE	2026-09-10	. XXX			