

1	2	3	4	5	6	7	8	
H								
G								
F								
E								
D								
C								
B								
A								



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: _____

CUSTOMER: _____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

COMMENTS : _____

TITLE 1X4 RJ45 8P8C SIDE ENTRY JACK WITH LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY58-HD14M62-001				GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-14	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 1/5	REV: C
CHECK	Li	DATE	2026-09-14	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-14	.XXX				

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

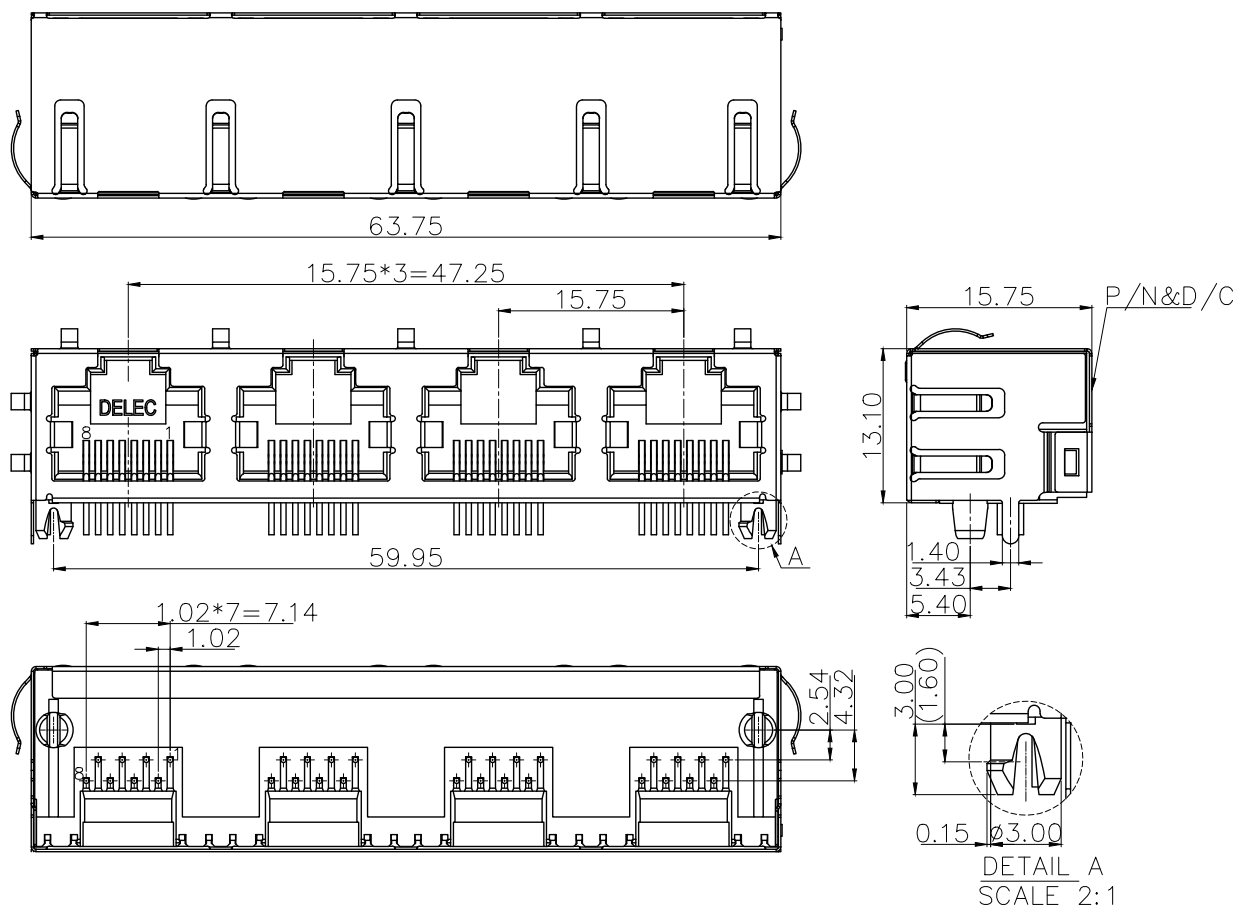
EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

BY DUOYA CONNECTOR CORPORATION
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PRODUCT DRAWING

	1	2	3	4	5	6	7	8
H	ISSUE RECORD							
G								
F	REV	DESCRIPTION OF CHANGE			DRAW	APPROVE	ISSUE DATE	
E	A	FIRST ISSUE			CHEN	De	2026-09-14	
D								
C								
B								
A								

TITLE						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO.				GENERAL TOLERANCE				
1X4 RJ45 8P8C SIDE ENTRY JACK WITH LED				DY58-HD14M62-001		UNIT: MM(INCH)		
DRAW	chen	DATE	2026-09-14	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 2/5	
CHECK	Li	DATE	2026-09-14	.XX±0.25	.XX±0.5°			REV: C
APPROVE	De	DATE	2026-09-14	.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 filed polyester PBT UL94V-0

(color :pantone Black)

Contact: phosphor bronze Ø=0.46mm round Pin

Plating: F u" Gold plating over nickel

Shielded: Stainless Steel (T=0.20mm); Pins: Tin Plated

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:

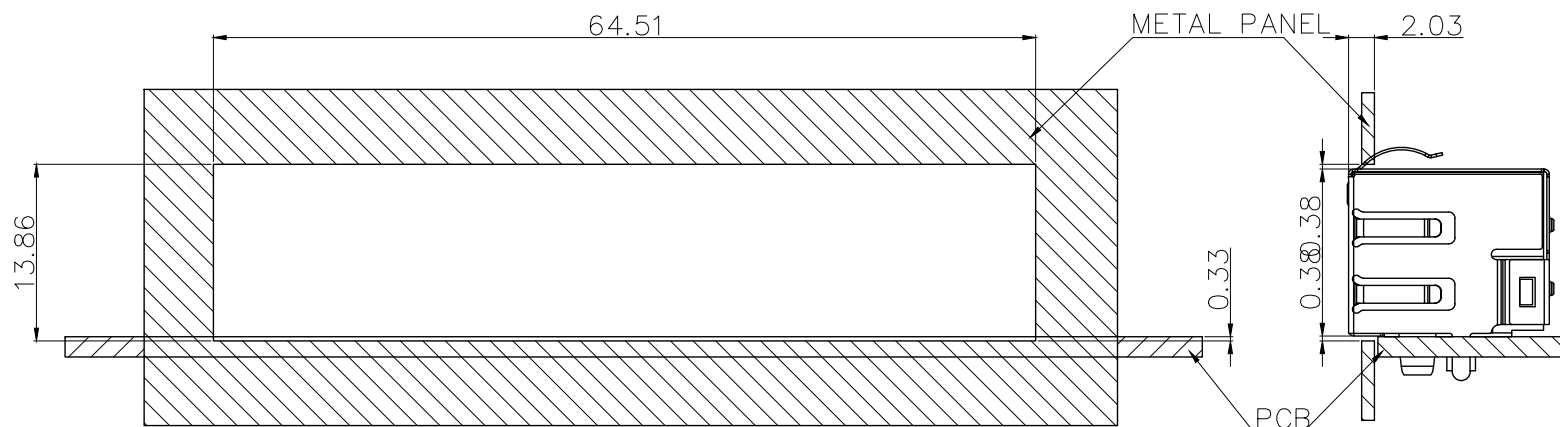
Operating temperature: -40°C~+85°C

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

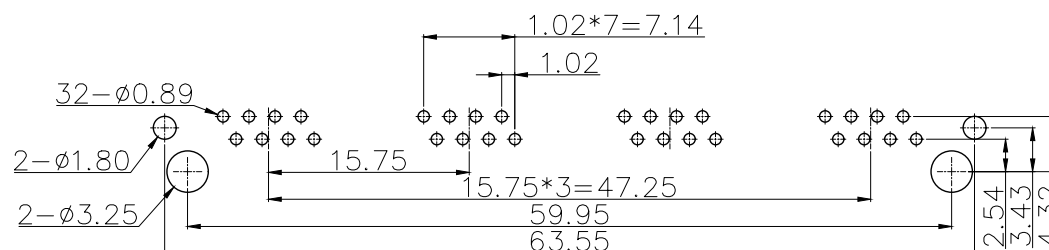
TITLE 1X4 RJ45 8P8C SIDE ENTRY JACK WITH LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd	
PART NO. DY58-HD14M62-001				GENERAL TOLERANCE		UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-14	.X±0.35	.X±1°	SCALE: 1:1	REV: C SHEET: 3
CHECK	Li	DATE	2026-09-14	.XX±0.25	.XX±0.5°		
APPROVE	De	DATE	2026-09-14	.XXX			



ADD RECOMMENDED PANEL OPENING
SIZE

CONNECTOR ASSEMBLED PANEL AND PCB

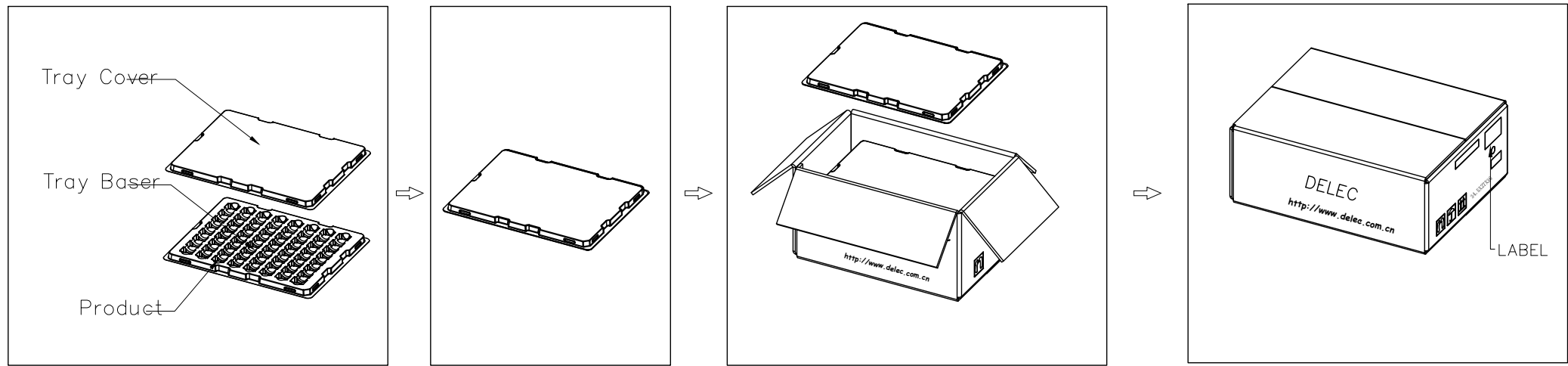
THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION.
IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.



RECOMMENDED PCB
LAYOUT
(COMPONENT SIDE VIEW)

TITLE 1X4 RJ45 8P8C SIDE ENTRY JACK WITH LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY58-HD14M62-001				GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-14	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 4/5
CHECK	Li	DATE	2026-09-14	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-14	.XXX				REV: C

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 40 PCS FINISHED GOODS PER TRAY
12 TRAYS (480 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1X4 RJ45 8P8C SIDE ENTRY JACK WITH LED						多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY58-HD14M62-001				GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-14	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 5/5	REV: C
CHECK	Li	DATE	2026-09-14	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-14	.XXX				