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

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	2026-09-14	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 2/4	REV:A
CHECK	Li	DATE	2026-09-14	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026-09-14	.XXX					

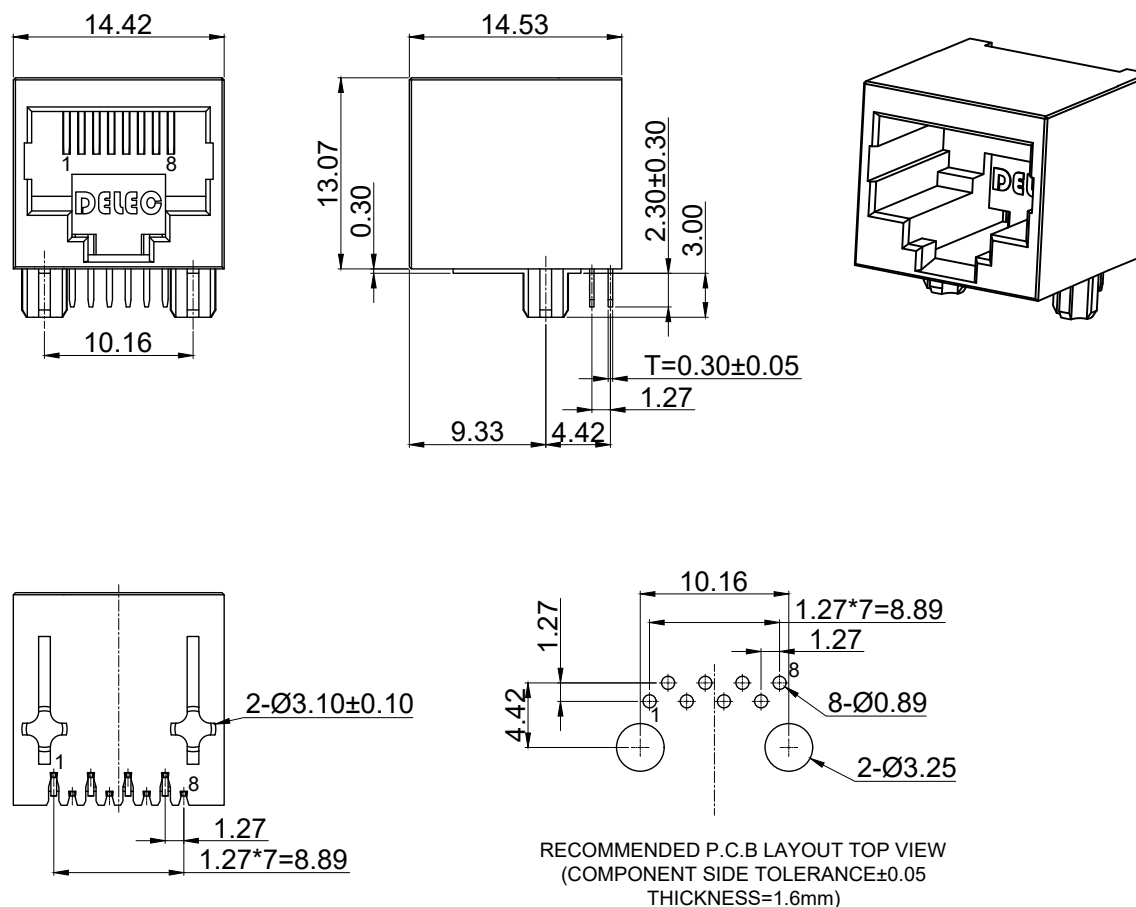
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MECHANICAL DIMENSION



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 PBT UL94V-0, color : pantone Yellow 114C
Contact: phosphor bronze T=0.30mm Flat Pin
Plating: F 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:

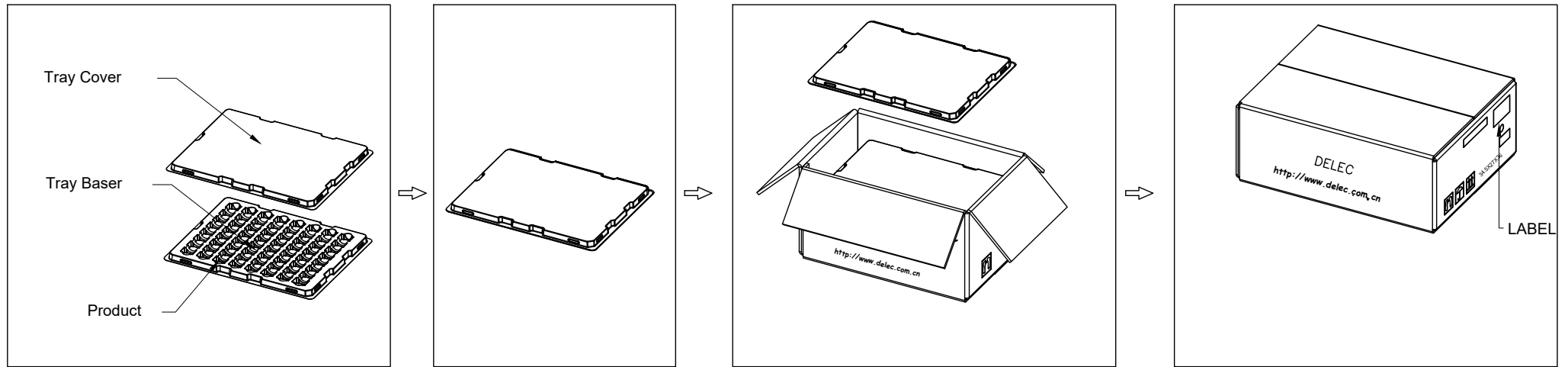
Operating temperature: -40°C~+85°C
Storage temperature: -40°C~+85°C

7. Applicable printed circuit board

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

TITLE 1*1 RJ45 8P8C TOP ENTRY JACK WITH LED						RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd	
PART NO. DY56-0D51009-00A						GENERAL TOLERANCE		UNIT:MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-14	.X±0.35	.X±1°	SCALE: 1:1		SHEET: 3/4	REV:A
CHECK	Li	DATE	2026-09-14	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026-09-14	.XXX					

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 80 PCS FINISHED GOODS PER TRAY
18 TRAYS (1440 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1*1 RJ45 8P8C TOP ENTRY JACK WITH LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
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