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H	SPECIFICATION FOR APPROVAL																																																
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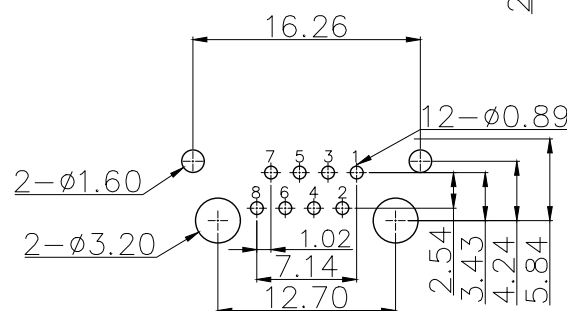
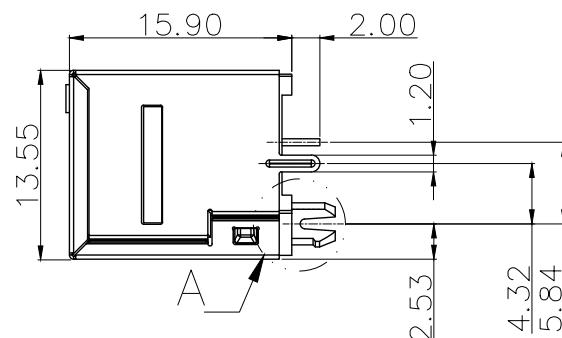
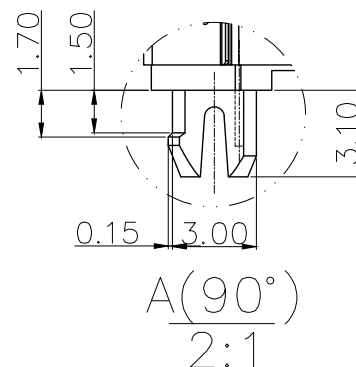
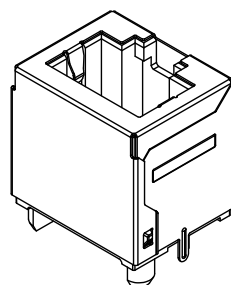
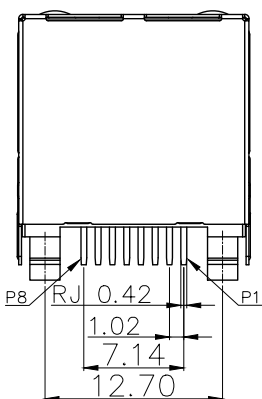
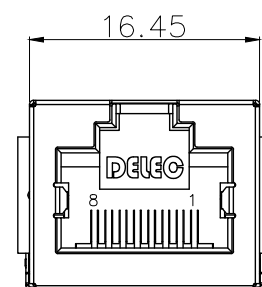
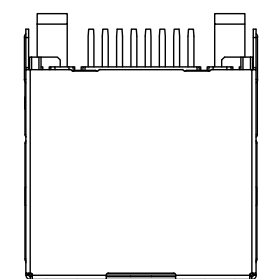
	1	2	3	4	5	6	7	8	
H	ISSUE RECORD								
	REV	DESCRIPTION OF CHANGE			DRAW	APPROVE	ISSUE DATE		
G	A	FIRST ISSUE			CHEN	De	2026-09-15		
F									
E									
D									
C									
B									
A									
TITLE 1X1 RJ45 8P8C VERTICAL WITH SHIELD WITHOUT LED							 多亞電子有限公司 Duoya Electronics Co.,Ltd		
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CHECK		WEIDE LI	DATE	2026-09-15	.XX±0.25	.XX±0.5°			
APPROVE		De	DATE	2026-09-15	.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

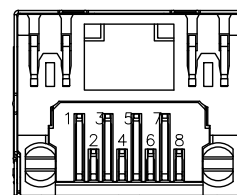
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PRODUCT DRAWING

MECHANICAL DIMENSION



RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE)(TOP VIEW)



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 : Black)

Contact: phosphor bronze T=0.35mm Flat Pin

Plating:3u" plated on contact area

Matte Tin plated 80u" min on solder area;

Nickel 40u" min under plating over all.

Shielded:T=0.20 Brass With Nickel 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 1X1 RJ45 8P8C VERTICAL WITH SHIELD WITHOUT LED						RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd	
PART NO. DY68-ND11113-00F						GENERAL TOLERANCE		UNIT: MM(INCH)	SIZE: A4
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APPROVE	De	DATE	2026-09-15	.XXX					

IR REFLOW TEMPERATURE PROFILE

(1).Temperature condition of IR reflow soldering.

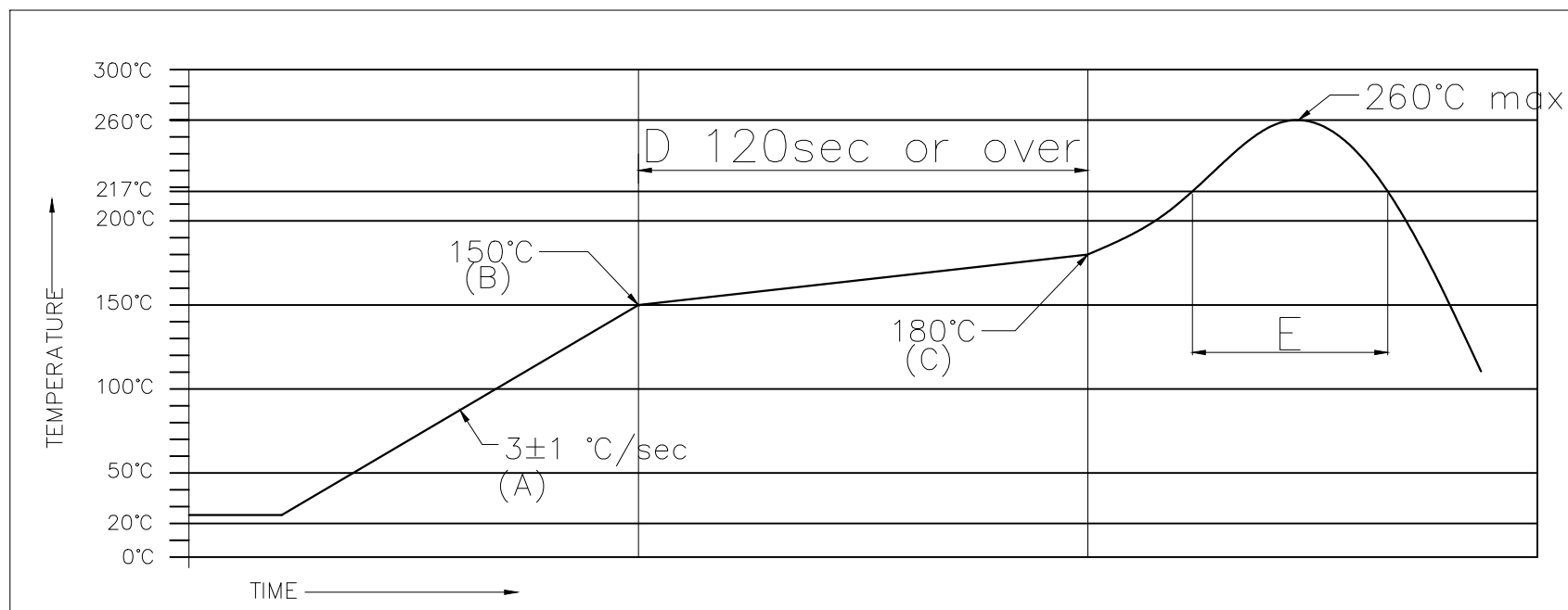
Conterts	Soldering Condition
A:Increasing	$3\pm 1\text{ }^{\circ}\text{C/sec}$
B:Pre-heat starting Temp	150 $^{\circ}\text{C}$
C:Pre-heat ending Temp	180 $^{\circ}\text{C}$
D:Pre-heat interval	120 sec or over
E:Over 220 $^{\circ}\text{C}$ time	60-150 sec
F:Peak Temperature	260 $^{\circ}\text{C}$ Max 5sec

(2).The type of lead -free solder
shuold be as below:

(a).96.5Sn - 3.0Ag - 0.5Cu

(b).99.3Sn - 0.7Cu

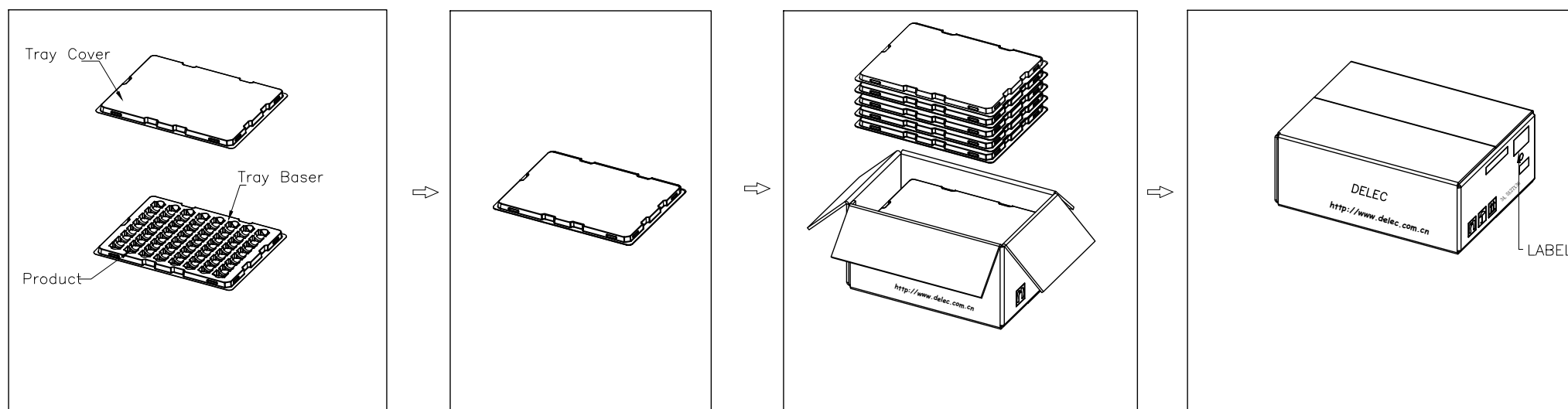
(c).95Sn - 5Sb



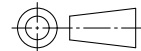
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CHECK	WEIDE LI	DATE	2026-09-15	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-15	.XXX				REV: A

PACKAGE INFORMATION AND LABEL

BOX SIZE:34.5X27X18 CM



PACKING QUANTITY : 128 PCS FINISHED GOODS PER TRAY
7 TRAYS (896 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1X1 RJ45 8P8C VERTICAL WITH SHIELD WITHOUT LED								 多亞電子有限公司 Duoya Electronics Co.,Ltd	
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CHECK WEIDE LI						DATE 2026-09-15		SHEET: 5/5	
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