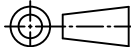
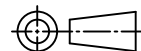


	1	2	3	4	5	6	7	8																																		
H	SPECIFICATION FOR APPROVAL																																									
G	 <table><tr><td>MARKETING GROUP</td><td>R&D GROUP</td><td>QA GROUP</td></tr><tr><td>ISSUED BY</td><td>CHECKED BY</td><td>QA INSPECTION</td></tr><tr><td>chen</td><td>Weide Li</td><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: _____ CUSTOMER: _____ CUSTOMER PART NO: _____ SAMPLE Q'TY: _____ COMMENTS : _____																													
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	1	2	3	4	5	6	7	8
H								
G	ISSUE RECORD							
	REV	DESCRIPTION OF CHANGE				DRAW	APPROVE	ISSUE DATE
	A	FIRST ISSUE				bin zou	De	2025-10-09
	B	更新塑脚柱				Sue	De	2026-04-18
F	C	新增公差管控				chen	De	2026-08-07
	D	修正塑脚柱尺寸				chen	De	2026-08-11
	E	新增RJ端子尺寸				chen	De	2026-08-27
	F	删除铜壳描述				chen	De	2026-09-07
E								
D								
C								
B								
A								

TITLE						 多亞電子有限公司 Duoya Electronics Co.,Ltd			
PART NO. DE58-Q35400A-00H				GENERAL TOLERANCE			UNIT: MM	SIZE: A4	
DRAW	CHEN	DATE	2026.09.18	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 2/7	REV: F
CHECK	Li	DATE	2026.09.18	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026.09.18	.XXX±0.15					

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

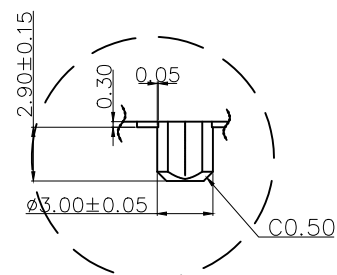
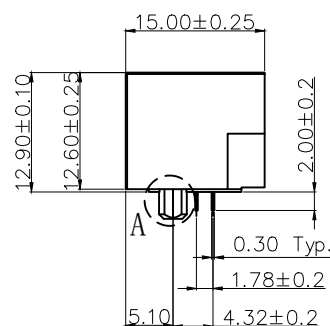
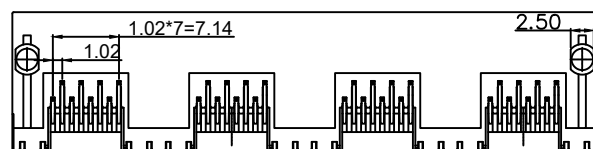
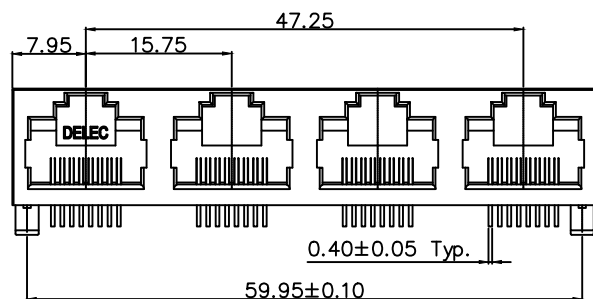
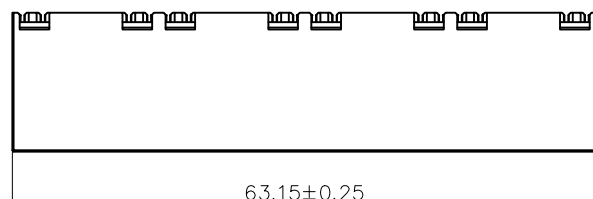
EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING

BY DUOYA CONNECTOR CORPORATION

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MECHANICAL DIMENSION



局部放大图A 2:1

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 PA10T UL94V-0

(UL INSPECTION E171666)

(color :pantone Yellow 114C)

Contact: phosphor bronze T=0.30mm

Au 3 u" plated on contact area

Matte Tin plated 80u" min on solder area;

Nickel 40u" min under plating over all.

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

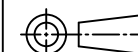
TITLE
1X4 RJ45 8P8C SIDE ENTRY JACK WITHOUT LED

PART NO. DE58-Q35400A-00H

GENERAL TOLERANCE

DRAW	CHEN	DATE	2026.09.18	.X±0.35	.X±1°
CHECK	Li	DATE	2026.09.18	.XX±0.25	.XX±0.5°
APPROVE	De	DATE	2026.09.18	.XXX±0.15	

DELEC 多亞電子有限公司
Duoya Electronics Co.,Ltd



SCALE: 1:1

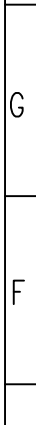
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SHEET: 3/7

SIZE: A4

REV: F

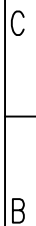
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E

1

D

A

IR REFLOW TEMPERATURE PROFILE

(1).Temperature condition of IR reflow soldering.

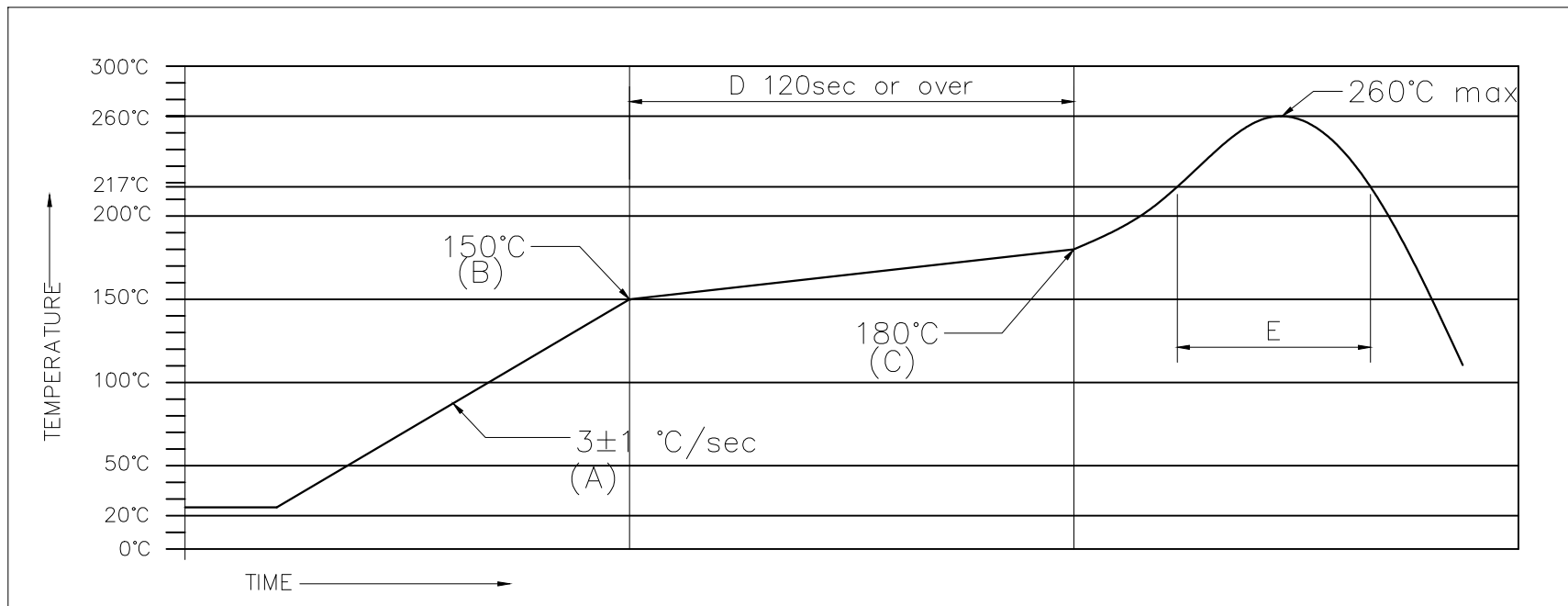
Conterts	Soldering Condition
A:Increasing	3±1 °C/sec
B:Pre-heat starting Temp	150°C
C:Pre-heat ending Temp	180°C
D:Pre-heat interval	120 sec or over
E: Over 220 °C time	60-150 sec
F:Peak Temperature	260°C Max 5sec

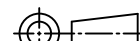
(2).The type of lead –free solder
shuold be as below:

(a).96.5Sn – 3.0Ag – 0.5Cu

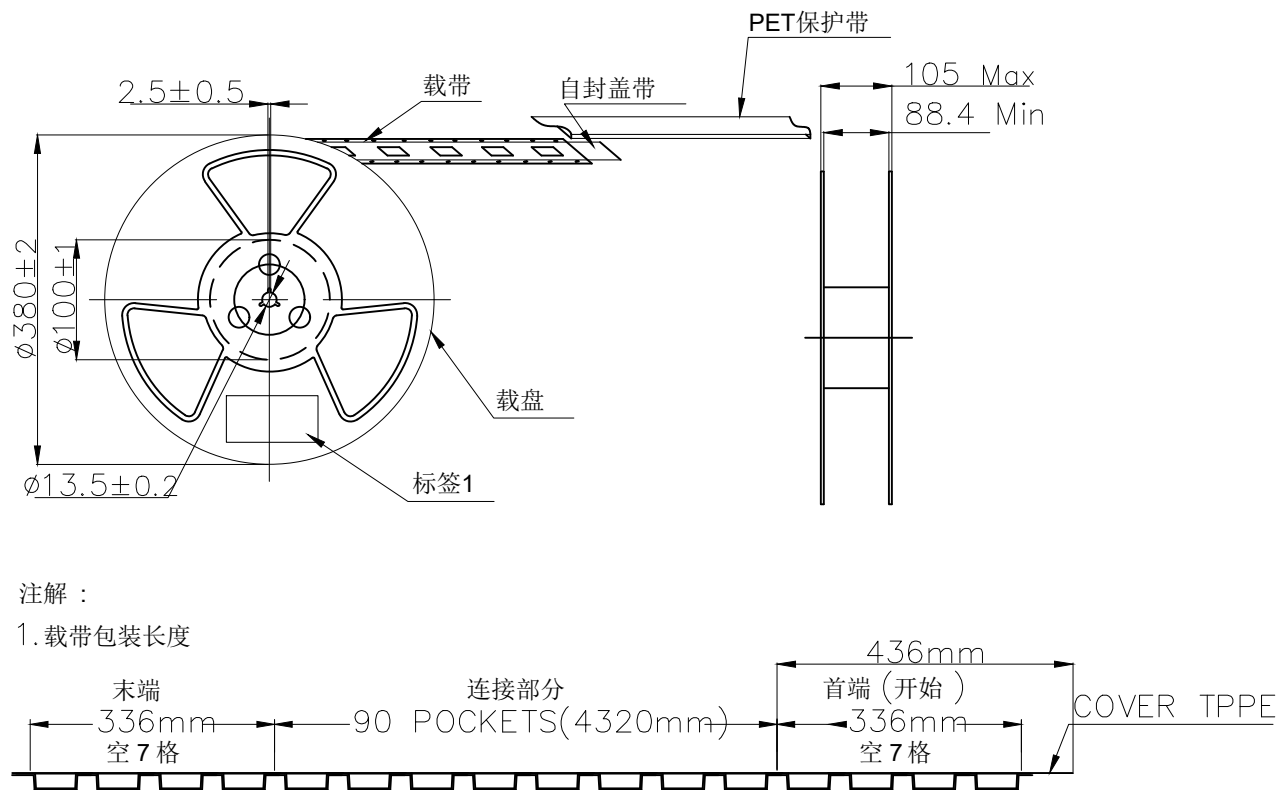
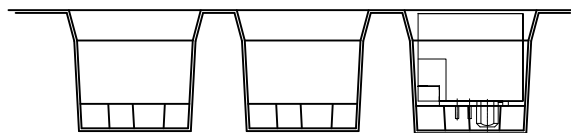
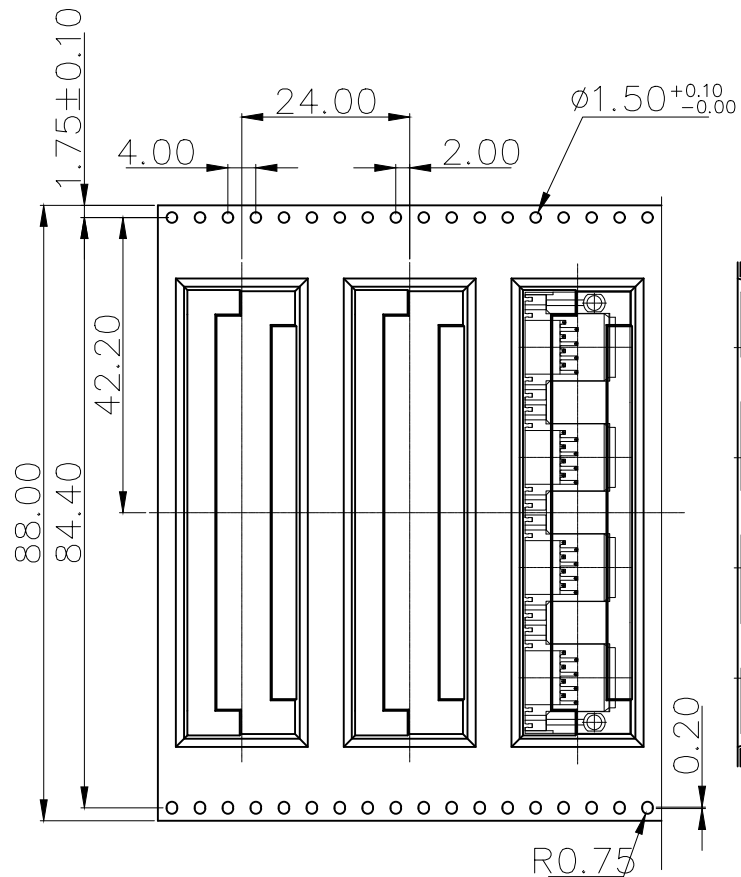
(b).99.3Sn – 0.7Cu

(c).95Sn – 5Sb



TITLE 1X4 RJ45 8P8C SIDE ENTRY JACK WITHOUT LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd			
PART NO. DE58-Q35400A-00H				GENERAL TOLERANCE			UNIT: MM	SIZE: A4	
DRAW	CHEN	DATE	2026.09.18	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 5/7	REV: F
CHECK	Li	DATE	2026.09.18	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026.09.18	.XXX±0.15					

PACKAGE INFORMATION AND LABEL

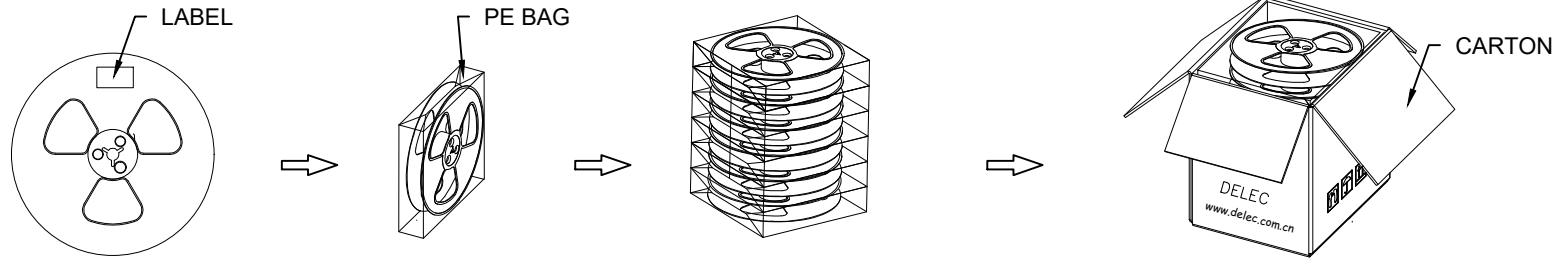


注解：

1. 载带包装长度

TITLE 1X4 RJ45 8P8C SIDE ENTRY JACK WITHOUT LED						DELEC 多亞電子有限公司 Duoya Electronics Co., Ltd		
PART NO. DE58-Q35400A-00H				GENERAL TOLERANCE			UNIT: MM	SIZE: A4
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CHECK	Li	DATE	2026.09.18	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026.09.18	.XXX±0.15				REV: F

PACKAGE INFORMATION



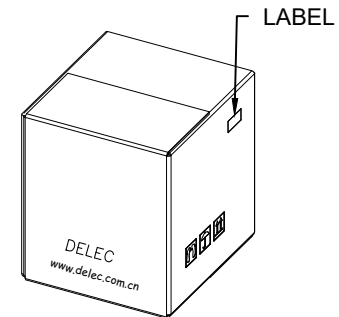
PACKING SPECIFICATION:

1CARTON=4REEL+4WATERPROOF BAG=920PCS
1REEL=230 PCS

1. THE PRODUCT ACCORDING TO THE FIGURE IN THE REEL,
230PCS/REEL,EACH REEL SIDE LABELED, AFTER INTO THE
WATERPROOF BAG,PUT THE DESICCANT IN THE
WATERPROOF BAG.

2. CARTON AROUND THE TRIANGLE, 4 REEL/CARTON, USE
TAPE SEALING, RELATIVE SHOULD BE LABELED AS
REQUIRED SHOULD BE STANDARD SIGN(AS SHOWN)

3. PEEL STRENGTH:0.1~1.3N
STRIPPING SPEED:300MM/MIN



TITLE 1X4 RJ45 8P8C SIDE ENTRY JACK WITHOUT LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd			
PART NO. DE58-Q35400A-00H				GENERAL TOLERANCE			UNIT: MM	SIZE: A4	
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CHECK	Li	DATE	2026.09.18	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026.09.18	.XXX±0.15					