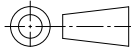


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H	SPECIFICATION FOR APPROVAL																																									
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D	 <table><tr><td>MARKETING GROUP</td><td>R&D GROUP</td><td>QA GROUP</td></tr><tr><td>ISSUED BY</td><td>CHECKED BY</td><td>QA INSPECTION</td></tr><tr><td>chen</td><td>Weide Li</td><td>Ting Liu</td></tr></table> <u>CUSTOMER</u> CUSTOMER APPROVAL: ☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED ISSUED BY : _____ CHECKED BY: _____ APPROVED BY: _____			MARKETING GROUP	R&D GROUP	QA GROUP	ISSUED BY	CHECKED BY	QA INSPECTION	chen	Weide Li	Ting Liu																														
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A	<table><tr><td colspan="6">TITLE 2X2 RJ45 8P8C SIDE ENTRY JACK WITH LED</td></tr><tr><td colspan="4">PART NO. DE63-1A1BL0A-421</td><td colspan="2">GENERAL TOLERANCE</td></tr><tr><td>DRAW</td><td>CHEN</td><td>DATE</td><td>2026.09.04</td><td>X±0.35</td><td>.X±1°</td></tr><tr><td>CHECK</td><td>CHEN</td><td>DATE</td><td>2026.09.04</td><td>.XX±0.25</td><td>.XX±0.5°</td></tr><tr><td>APPROVE</td><td>De</td><td>DATE</td><td>2026.09.04</td><td>.XXX±0.15</td><td></td></tr></table>						TITLE 2X2 RJ45 8P8C SIDE ENTRY JACK WITH LED						PART NO. DE63-1A1BL0A-421				GENERAL TOLERANCE		DRAW	CHEN	DATE	2026.09.04	X±0.35	.X±1°	CHECK	CHEN	DATE	2026.09.04	.XX±0.25	.XX±0.5°	APPROVE	De	DATE	2026.09.04	.XXX±0.15		 多亞電子有限公司 Duoya Electronics Co.,Ltd  SCALE: 1:1 <table><tr><td>UNIT:MM</td><td>SIZE: A4</td></tr><tr><td>SHEET: 1/5</td><td>REV:D</td></tr></table>		UNIT:MM	SIZE: A4	SHEET: 1/5	REV:D
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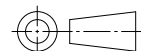
EMAIL: INFO@DELEC.COM.CN WEB SITE: [HTTP://WWW.DELEC.COM.CN](http://WWW.DELEC.COM.CN)

BY DUOYA CONNECTOR CORPORATION

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PRODUCT DRAWING

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PART NO. DE63-1A1BL0A-421				GENERAL TOLERANCE			UNIT:MM	SIZE: A4	
DRAW	CHEN	DATE	2026.09.04	X±0.35	.X±1°		SCALE: 1:1	SHEET: 2/5	REV:D
CHECK	CHEN	DATE	2026.09.04	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026.09.04	.XXX±0.15					

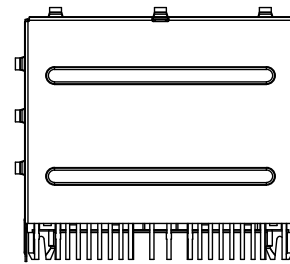
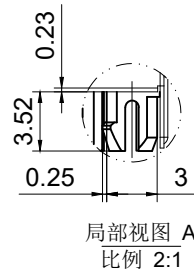
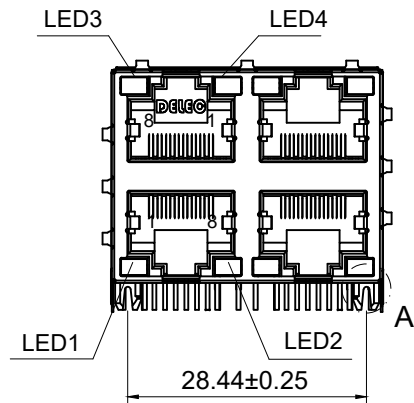
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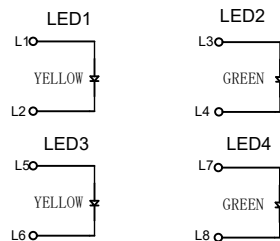
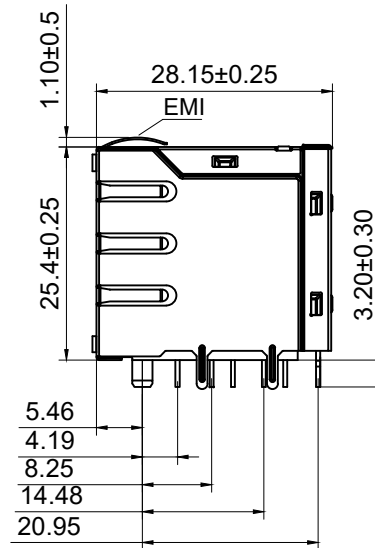
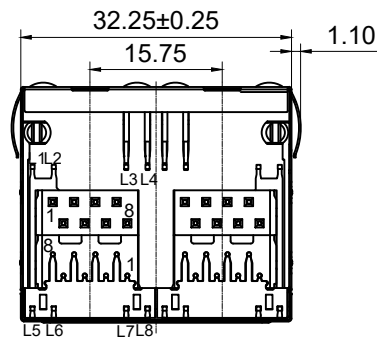
PRODUCT DRAWING

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MECHANICAL DIMENSION



BACK VIEW



LED 1&3 POLARITY			LED 2&4 POLARITY		
L1&L5	L2&L6	COLOR	L3&L7	L4&L8	COLOR
+	-	YELLOW	+	-	GREEN

LED ELECTRICAL / OPTICAL CHARACTERISTICS			
COLOR	IF	V _F (FORWARD VOLTAGE)	DOMINANT WAVELENGTH
GREEN	20mA	2.2 V	565nm
YELLOW	20mA	2.1 V	590nm

SPECIFICATION AND PERFORMANCE

1. Materials

Plastic Housing:thermoplastic PA46
flammability rating UL94V-0.

(color:pantone Black)

Contact: phosphor bronze $\varnothing=0.46\text{mm}$
round Pin

Shielded: 0.20 thickness brass with
nickel plated.

Plating: FU" Gold plating over nickel

PCB retention fre-solder:1LB min.

2.Mechanical characteristics:

Durability:750(modular jack)

insertion/plug dimension cycles

3.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.

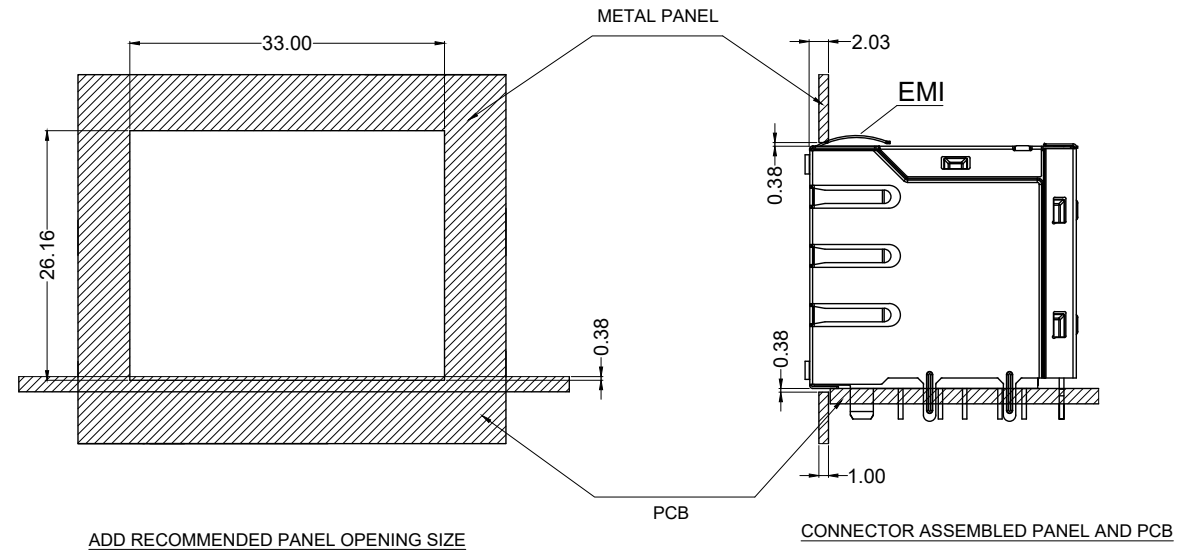
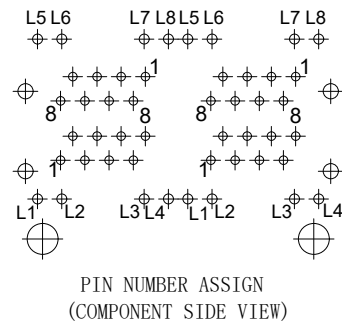
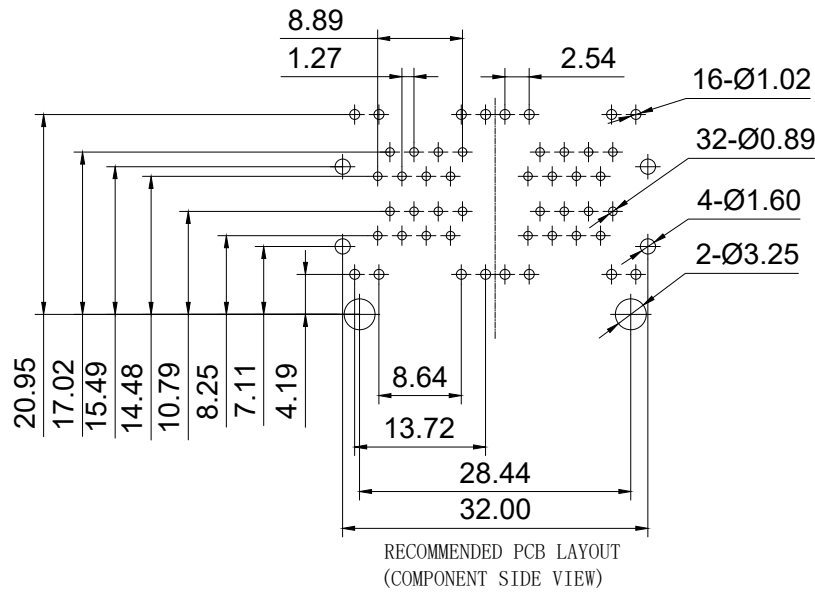
4.Environmental:

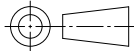
Operating temperature: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

Storage temperature: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

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CHECK	CHEN	DATE	2026.09.04	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026.09.04	.XXX±0.15				REV:D

RECOMMENDED PCB LAYOUT AND LED: UNIT: (mm)



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CHECK	CHEN	DATE	2026.09.04	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026.09.04	.XXX±0.15				REV:D

H

PACKAGE INFORMATION AND LABLE

G

F

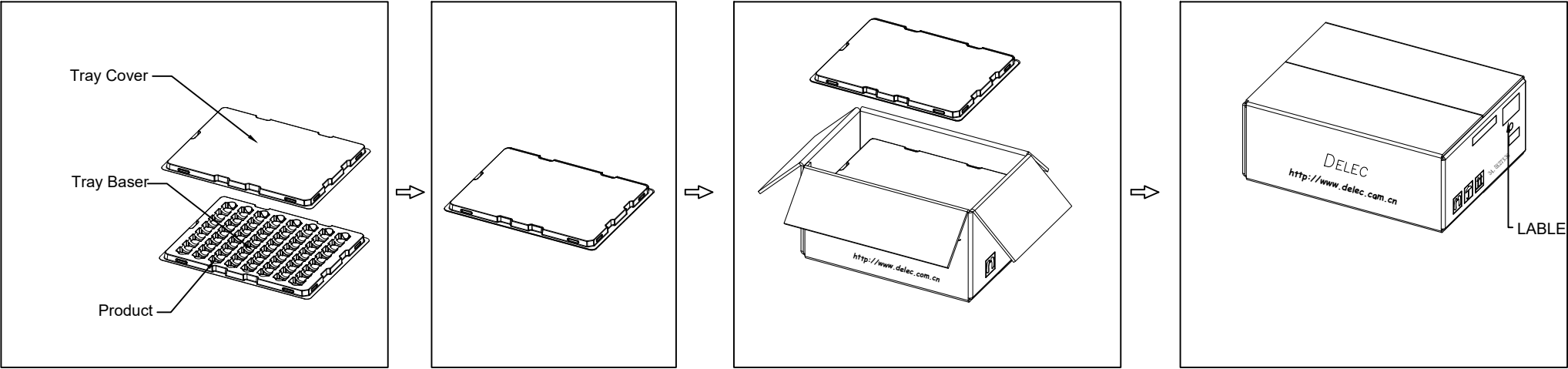
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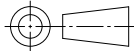
C

B

A



PACKING QUANTITY : 30 PCS FINISHED GOODS PER TRAY
5 TRAYS (150 PCS FINISHED GOODS) PER CARTON BOX

TITLE 2X2 RJ45 8P8C SIDE ENTRY JACK WITH LED						DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
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CHECK	CHEN	DATE	2026.09.04	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026.09.04	.XXX±0.15				REV:D