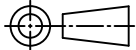
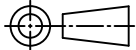
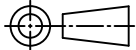


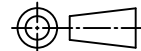
1	2	3	4	5	6	7	8																																						
H	SPECIFICATION FOR APPROVAL																																												
G																																													
F																																													
E																																													
D	<table><tr><td colspan="3"></td></tr><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	<u>CUSTOMER</u> CUSTOMER APPROVAL: ☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED ISSUED BY : _____ CHECKED BY: _____ APPROVED BY: _____ COMMENTS : _____																													
																																													
MARKETING GROUP	R&D GROUP	QA GROUP																																											
ISSUED BY	CHECKED BY	QA INSPECTION																																											
Chen	Weide Li	Ting Liu																																											
C	CUSTOMER: _____																																												
B	CUSTOMER PART NO: _____																																												
A	SAMPLE Q'TY: _____																																												
				<table><tr><td colspan="4">TITLE</td><td colspan="2"></td><td colspan="2"> 多亞電子有限公司 Duoya Electronics Co.,Ltd</td></tr><tr><td colspan="4">PART NO.</td><td colspan="2">GENERAL TOLERANCE</td><td></td><td>UNIT:MM(INCH)</td><td>SIZE: A4</td></tr><tr><td>DRAW</td><td>Chen</td><td>DATE</td><td>2026-08-24</td><td>X±0.35</td><td>.X±1°</td><td rowspan="3">SCALE: 1:1</td><td rowspan="3">SHEET: 1/7</td><td rowspan="3">REV:A</td></tr><tr><td>CHECK</td><td>Chen</td><td>DATE</td><td>2026-08-24</td><td>.XX±0.25</td><td>.XX±0.5°</td></tr><tr><td>APPROVE</td><td>DE</td><td>DATE</td><td>2026-08-24</td><td>.XXX</td><td></td></tr></table>				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	2026-08-24	X±0.35	.X±1°	SCALE: 1:1	SHEET: 1/7	REV:A	CHECK	Chen	DATE	2026-08-24	.XX±0.25	.XX±0.5°	APPROVE	DE	DATE	2026-08-24	.XXX	
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PRODUCT DRAWING

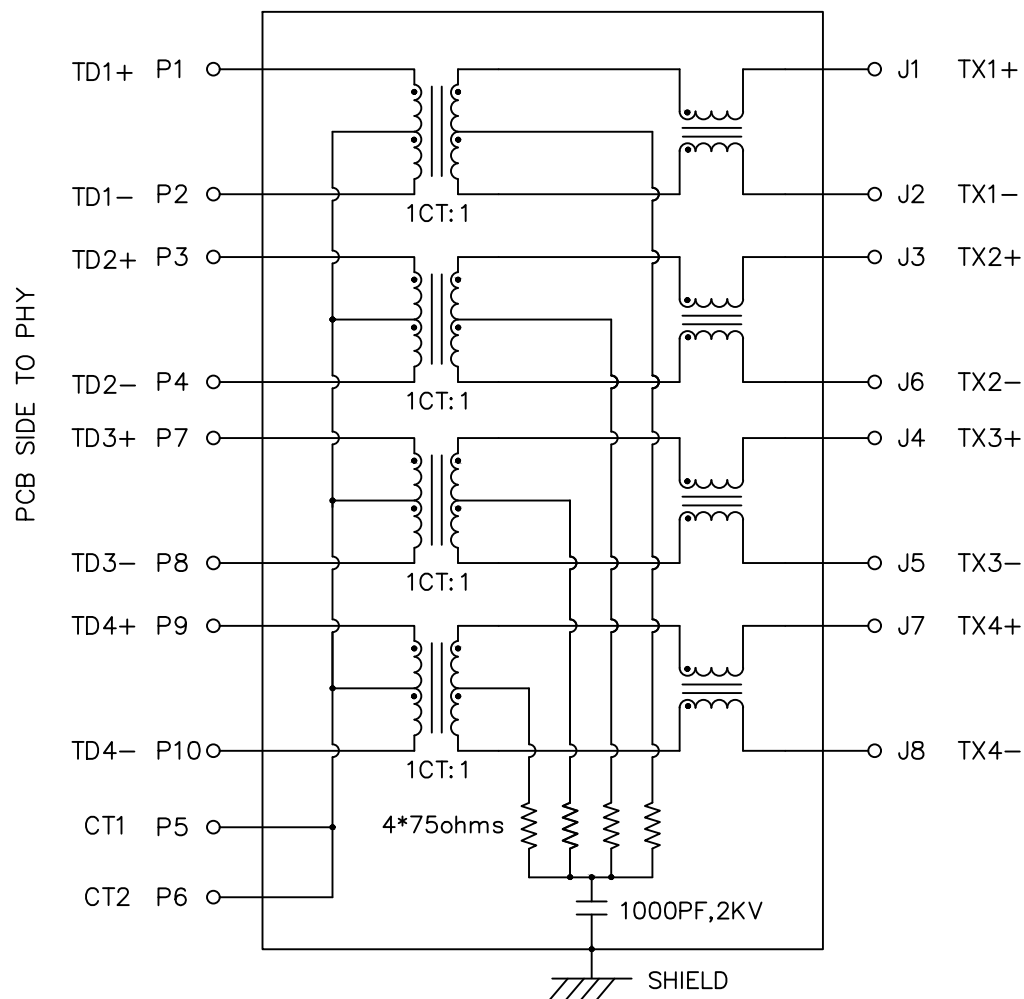
	1	2	3	4	5	6	7	8
H	ISSUE RECORD							
	REV	DESCRIPTION OF CHANGE			REVIEWED BY	APPROVED BY	ISSUE DATE	
G	A	FIRST ISSUE			Chen	De	2026-08-24	
F								
E								
D								
C								
B								
A								

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	2026-08-24	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 2/7	REV:A
CHECK	Chen	DATE	2026-08-24	.XX±0.25	.XX±0.5°			
APPROVE	DE	DATE	2026-08-24	.XXX				

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA ELECTRONICS CORPORATION
CORPORATION DELEC.COM.CN WEB SITE: <http://www.delec.com.cn>

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PRODUCT DRAWING

SCHEMATIC:



ELECTRICAL CHARACTERISTICS @ 25°C

TURN RATIO:

(P1-P2):(J1-J2)=1:1 ±3%.
(P3-P4):(J3-J6)=1:1 ±3%.
(P7-P8):(J4-J5)=1:1 ±3%.
(P9-P10):(J7-J8)=1:1 ±3%.

PRIMARY INDUCTANCE:

350uH MIN.@100KHz,100mVRMS,8mA DC BIAS.

HI-POT TEST:

PCB SIDE TO CABLE SIDE 2250VDC.

Insertion Loss:

0.3MHz~1MHz -1.1dB MAX.
1MHz~65MHz -0.8dB MAX.
65MHz~100MHz -1.1dB MAX.

Return Loss:(Load:100 ohms)

1MHz~40 MHz -18dB MIN.
40MHz~100 MHz -12+20log(F/80)dB MIN.

Cross Talk:

1MHz~40 MHz -30dB MIN.
40MHz~100 MHz -33+20log(F/50)dB MIN.

CM to CM Rejection:

1MHz~100 MHz -30dB MIN.

CM to DM Rejection:

1MHz~40 MHz -30dB MIN.

TITLE 2X8 PORT 10/100/1000 BASE-T RJ45				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY60-MA1HP74-26A				GENERAL TOLERANCE		 SCALE: 1:1	UNIT:MM(INCH)	SIZE: A4
DRAW	Chen	DATE	2026-08-24	X±0.35	.X±1°		SHEET: 3/7	REV:A
CHECK	Chen	DATE	2026-08-24	.XX±0.25	.XX±0.5°			
APPROVE	DE	DATE	2026-08-24	.XXX				

MECHANICAL DIMENSION

1 MATERIALS AND FINISH

HOUSING:THERMOPLASTIC PA46 BLACK

FLAMMABILITY RATING UL94V-0.

COLOR:PANTONE BLACK

CONTACT:PHOSPHOR BRONZE T=0.35MM FLAT PIN

PLATING:Fu"GOLD PLATING OVER NICKEL

SHIELD: 0.20MM THICKNESS COPPER ALLOY
WITH NICKEL PLATED

PCB RETENTION FRE-SOLDER: 1LB MIN.

TAILS: NICKEL PLATING COVERED BY 100U" TIN PLATING.

2 MECHANICAL CHARACTERISTICS

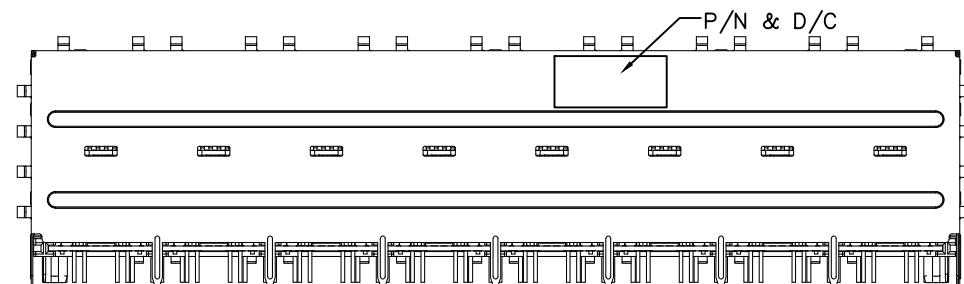
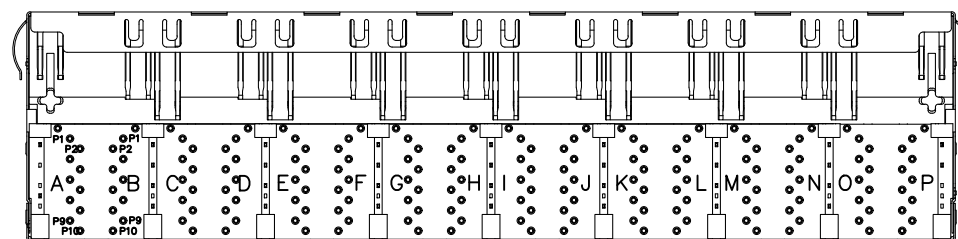
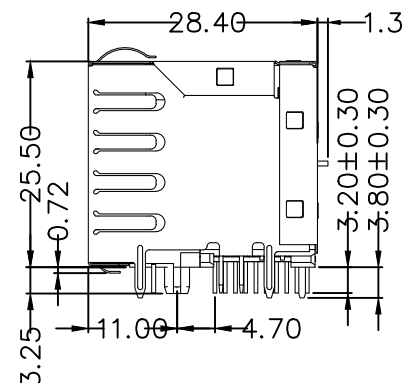
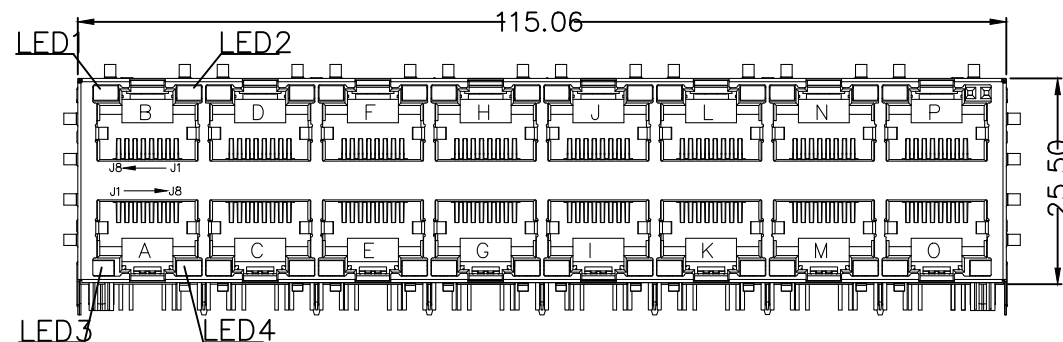
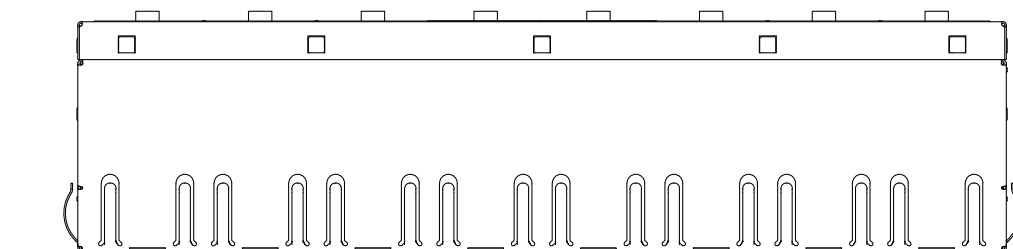
DURABILITY: 750(MODULAR JACK)

INSERTION/PLUG DIMENSION CYCLES

3 ENVIRONMENTAL

OPERATING TEMPERATURE: -40℃~+85℃

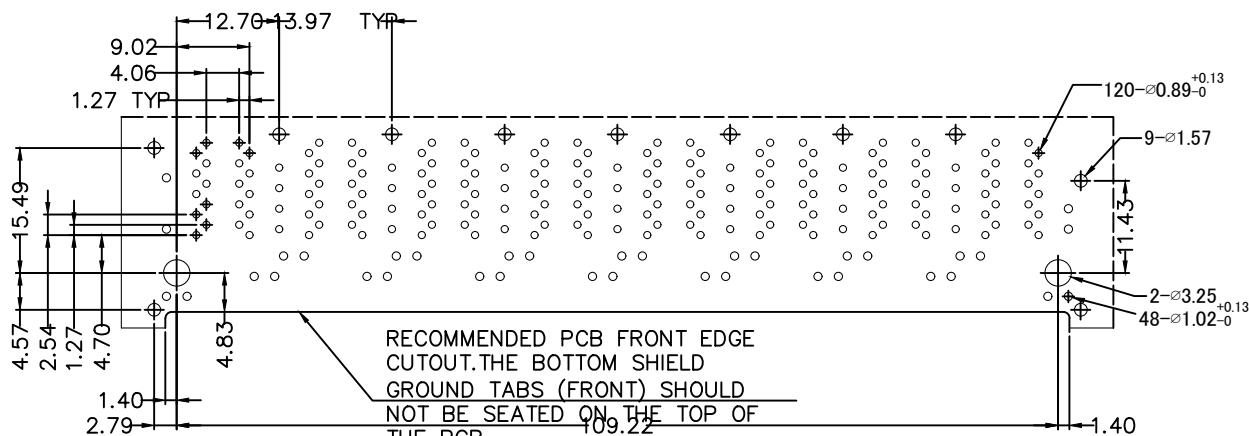
STORAGE TEMPERATURE: -40℃~+85℃



BACK
VIEW

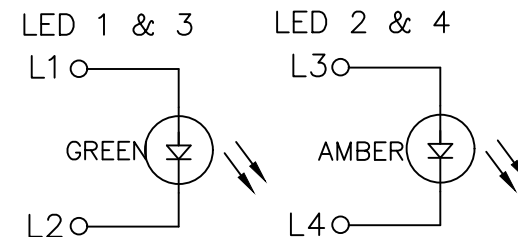
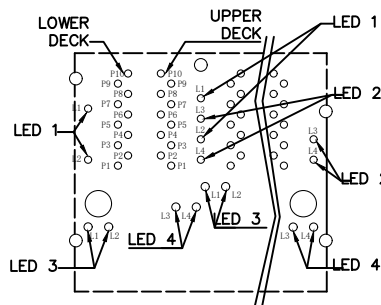
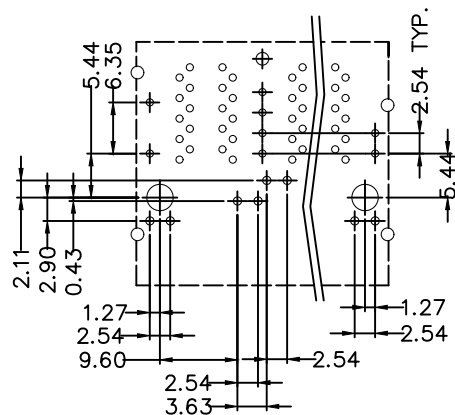
TITLE 2X8 PORT 10/100/1000 BASE-T RJ45				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY60-MA1HP74-26A				GENERAL TOLERANCE		SCALE: 1:1	UNIT:MM(INCH)	SIZE: A4
DRAW	Chen	DATE	2026-08-24	.X±0.35	.X±1°		SHEET: 4/7	REV:A
CHECK	Chen	DATE	2026-08-24	.XX±0.25	.XX±0.5°			
APPROVE	DE	DATE	2026-08-24	.XXX				

RECOMMENDED PCB LAYOUT: UNIT: (mm)



RECOMMENDED PCB FRONT
EDGE CUTOUT. THE BOTTOM SHIELD
GROUND TABS (FRONT) SHOULD
NOT BE SEATED ON THE TOP OF
THE PCB.

RECOMMENDED PCB LAYOUT
(COMPONENT SIDE VIEW)
TOLERANCE: ± 0.10



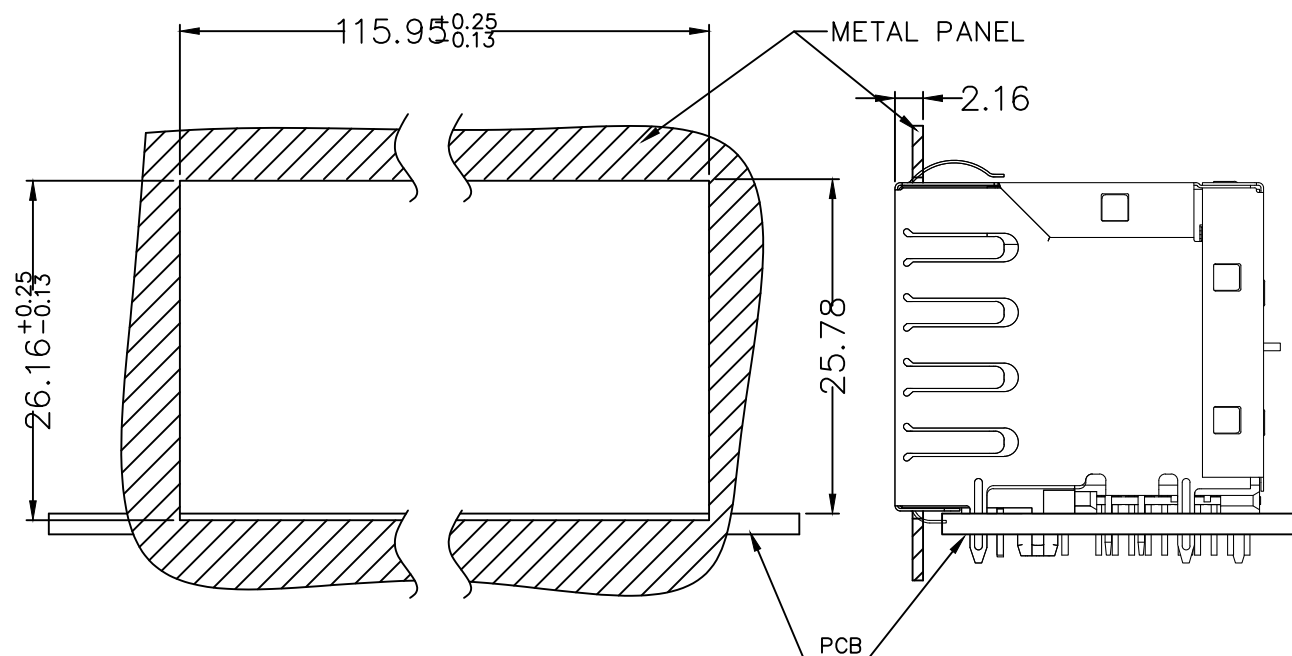
LED 1 & 3 POLARITY			LED 3 & 4 POLARITY		
L1 & L3	L2 & L4	COLOR	L1 & L3	L2 & L4	COLOR
+	-	GREEN	+	-	AMBER

LED ELECTRICAL / OPTICAL CHARACTERISTICS:

COLOR	IF	VF(FORWARD VOLTAGE)	λ D DOMINANT WAVELENGTH
GREEN	20mA	2.2 V	565nm
AMBER	20mA	2.1 V	610nm

TITLE 2X8 PORT 10/100/1000 BASE-T RJ45				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd	
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DRAW	Chen	DATE	2026-08-24	X ± 0.35	X $\pm 1^\circ$	SCALE: 1:1	SHEET: 5/7
CHECK	Chen	DATE	2026-08-24	.XX ± 0.25	.XX $\pm 0.5^\circ$		
APPROVE	DE	DATE	2026-08-24	.XXX			

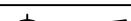
SUGGESTED PANEL OPENING:



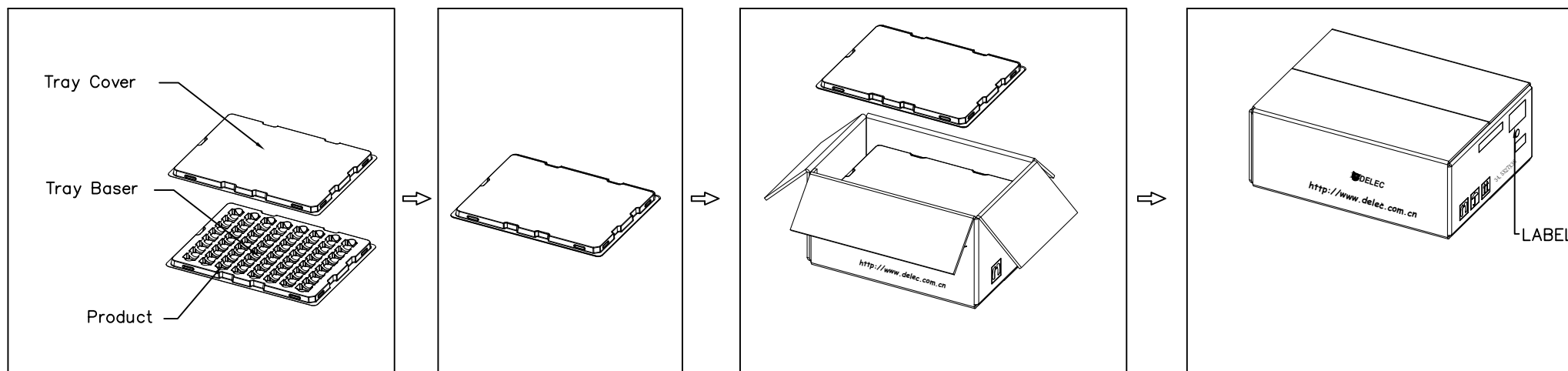
SUGGESTED PANEL OPENING:

NOTE:

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.

TITLE 2X8 PORT 10/100/1000 BASE-T RJ45						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY60-MA1HP74-26A				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
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CHECK	Chen	DATE	2026-08-24	.XX±0.25	.XX±0.5°			
APPROVE	DE	DATE	2026-08-24	.XXX				

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 10 PCS FINISHED GOODS PER TRAY
10 TRAYS (100 PCS FINISHED GOODS) PER CARTON BOX

TITLE 2X8 PORT 10/100/1000 BASE-T RJ45				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY60-MA1HP74-26A				GENERAL TOLERANCE		 SCALE: 1:1	UNIT:MM(INCH)	SIZE: A4
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CHECK	Chen	DATE	2026-08-24	.XX±0.25	.XX±0.5°			
APPROVE	DE	DATE	2026-08-24	.XXX				