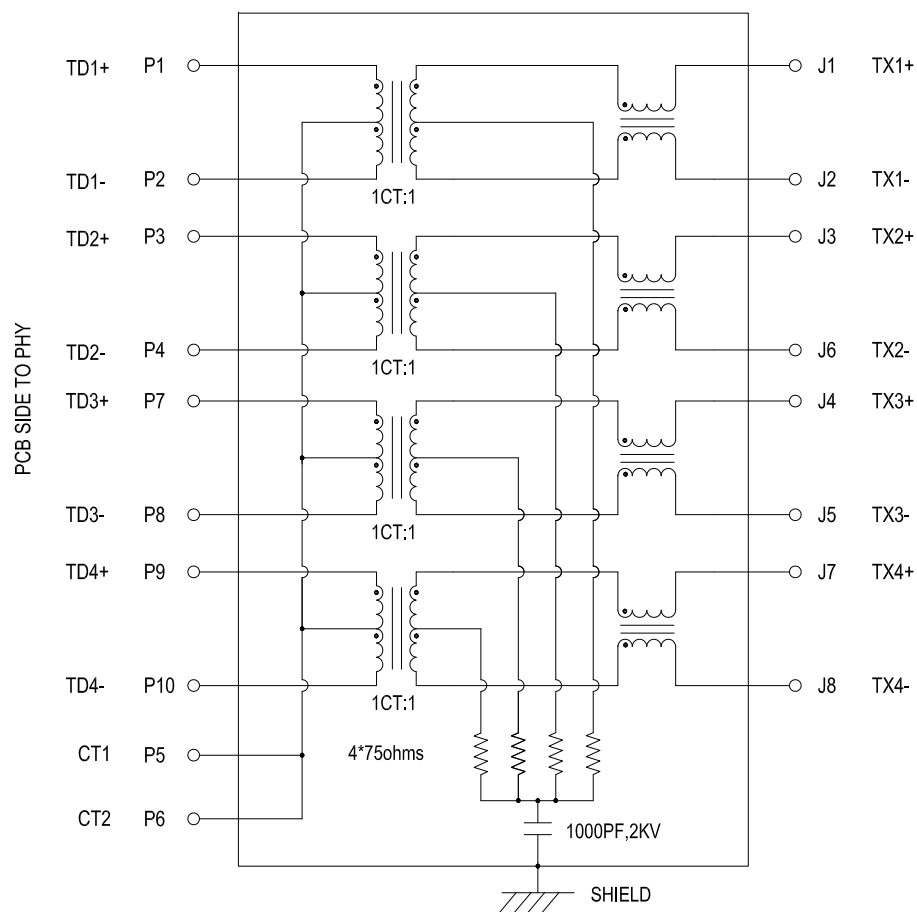


1	2	3	4	5	6	7	8										
H	SPECIFICATION FOR APPROVAL																
G																	
F																	
E																	
D	 <table><tr><td>MARKETING GROUP</td><td>R&D GROUP</td><td>QA GROUP</td></tr><tr><td>ISSUED BY</td><td>CHECKED BY</td><td>QA INSPECTION</td></tr><tr><td>chen</td><td>Weide Li</td><td>Liu Ting</td></tr></table>			MARKETING GROUP	R&D GROUP	QA GROUP	ISSUED BY	CHECKED BY	QA INSPECTION	chen	Weide Li	Liu Ting	CUSTOMER 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	Liu Ting															
C	CUSTOMER: _____																
B	CUSTOMER PART NO: _____																
A	SAMPLE Q'TY: _____																

TITLE 1X8 PORT 10/100/1000 BASE-T RJ45 CONNECTOR TAB DOWN WITH LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY59-AA18A74-26A				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-08-26	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 1/7	REV:A
CHECK	Li	DATE	2026-08-26	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-26	.XXX				

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 1X8 PORT 10/100/1000 BASE-T RJ45 CONNECTOR TAB DOWN WITH LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY59-AA18A74-26A				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-08-26	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 3/7	REV:A
CHECK	Li	DATE	2026-08-26	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-26	.XXX				

A	B	C	D	E	F	G	H
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F

E

D

C

B

A

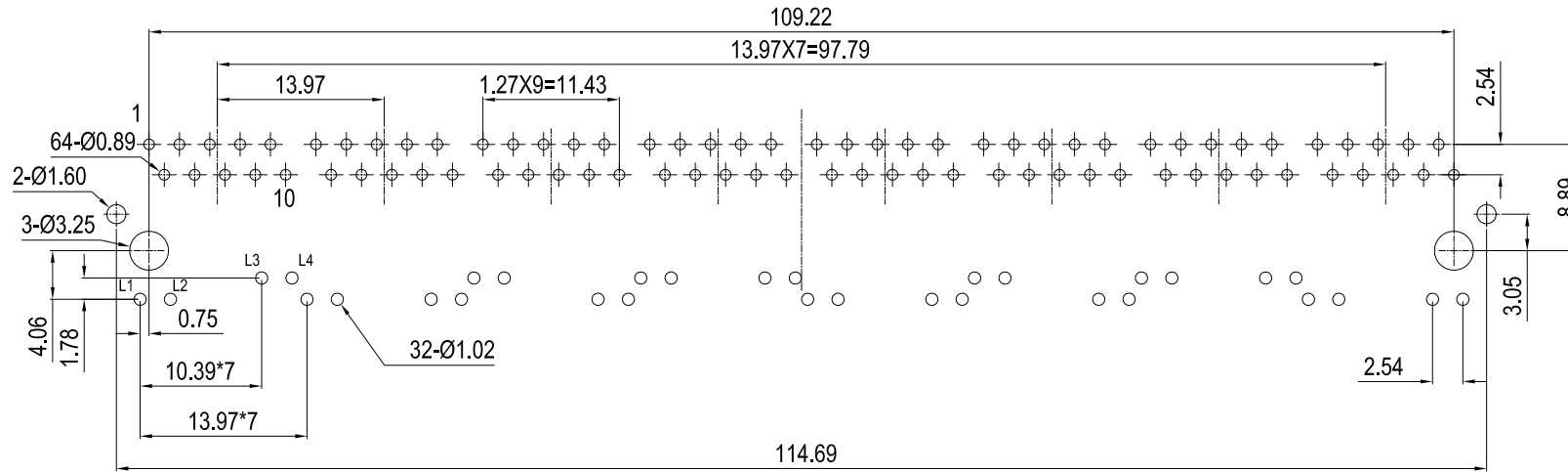
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: INFO@DELEC.COM.CN WEB SITE: [HTTP://WWW.DELEC.COM.CN](http://WWW.DELEC.COM.CN)

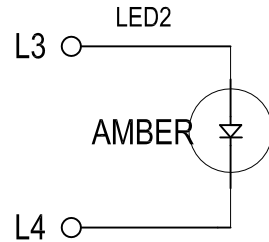
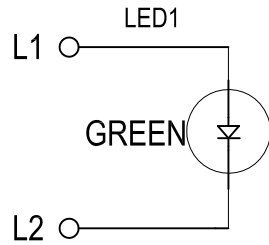
PRODUCT DRAWING

PRODUCT DRAWING			
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RECOMMENDED PCB LAYOUT AND LED: UNIT: (mm)



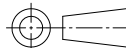
RECOMMENDED PCB LAYOUT
(COMPONENT SIDE VIEW)



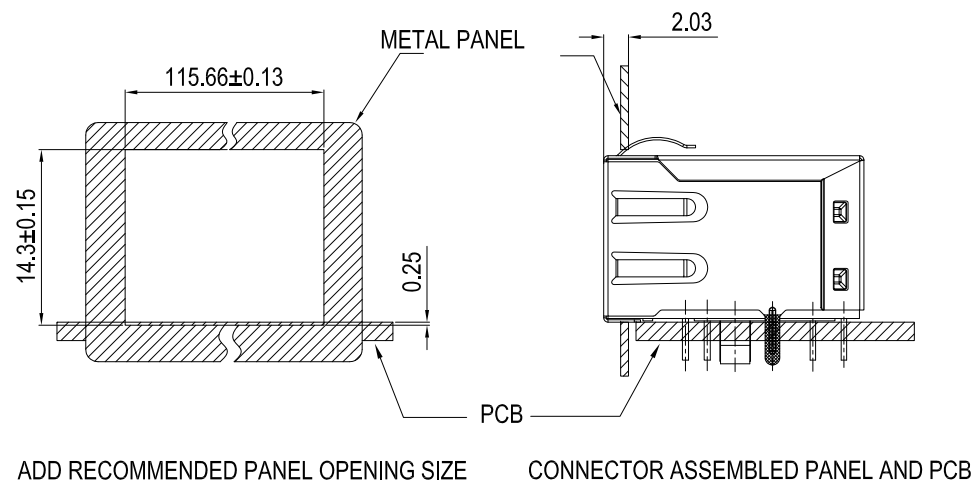
LED 1 POLARITY			LED 2 POLARITY		
L1	L2	COLOR	L3	L4	COLOR
+	-	GREEN	+	-	AMBER

LED ELECTRICAL / OPTICAL CHARACTERISTICS:

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

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DRAW	chen	DATE	2026-08-26	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 5/7	REV:A
CHECK	Li	DATE	2026-08-26	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-26	.XXX				

SUGGESTED PANEL OPENING

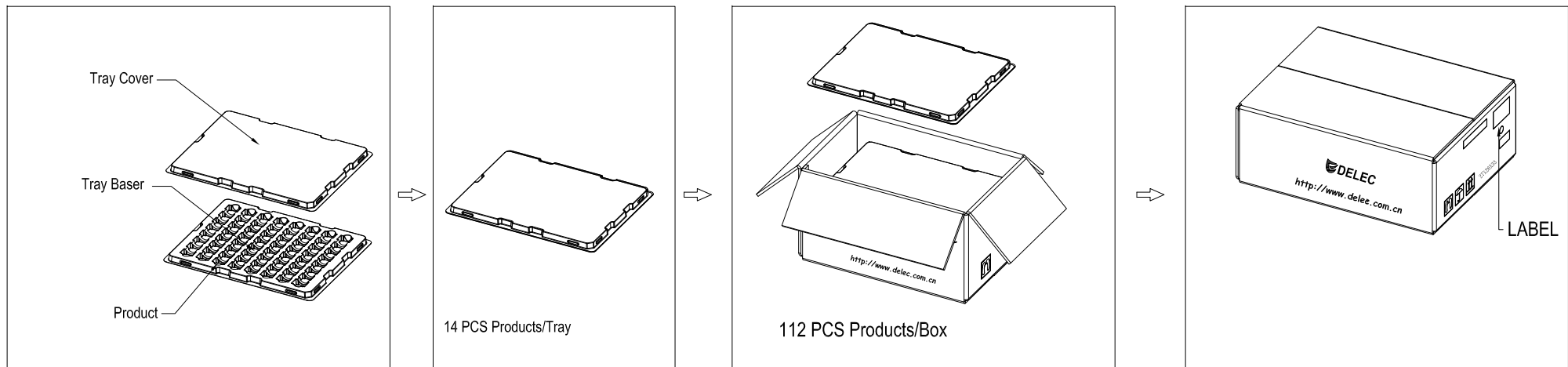


NOTE:

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 1X8 PORT 10/100/1000 BASE-T RJ45 CONNECTOR TAB DOWN WITH LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY59-AA18A74-26A				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-08-26	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 6/7
CHECK	Li	DATE	2026-08-26	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-26	.XXX				REV:A

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 14 PCS FINISHED GOODS PER TRAY
8 TRAYS (112 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1X8 PORT 10/100/1000 BASE-T RJ45 CONNECTOR TAB DOWN WITH LED				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO. DY59-AA18A74-26A				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-08-26	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 7/7	REV:A
CHECK	Li	DATE	2026-08-26	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-26	.XXX				