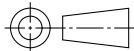
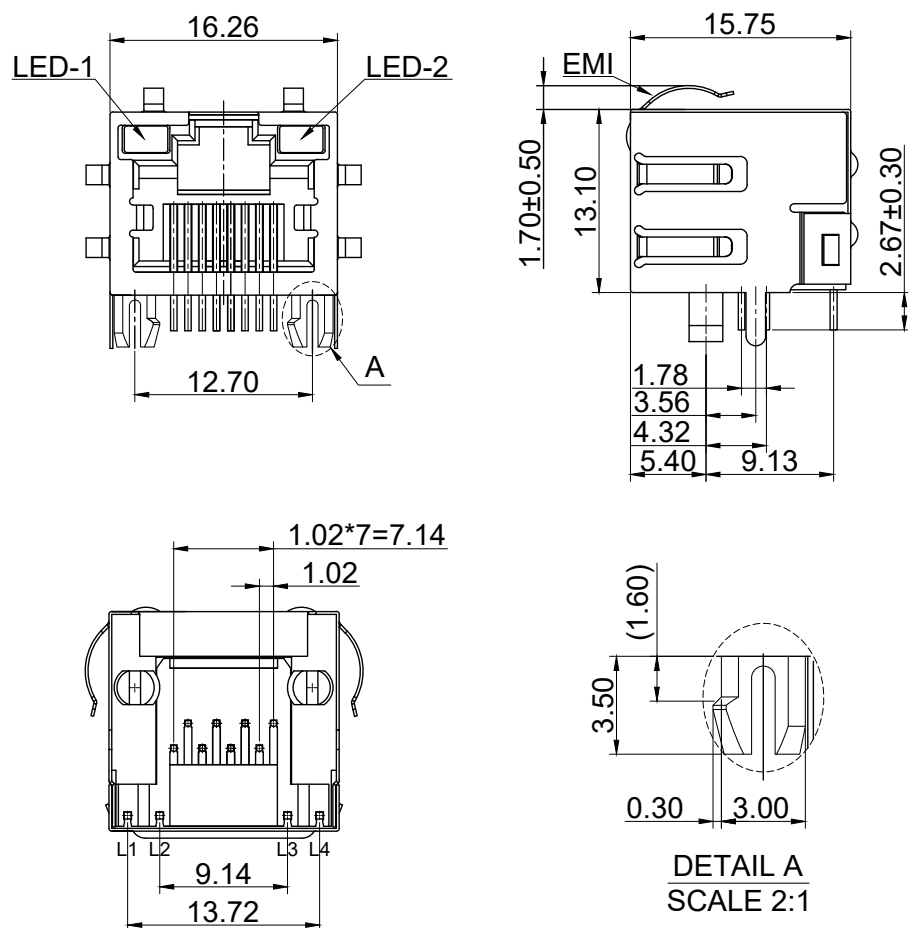


	1	2	3	4	5	6	7	8
H								
G	ISSUE RECORD							
	REV	DESCRIPTION OF CHANGE			DRAW	APPROVE	ISSUE DATE	
	A	FIRST ISSUE			Victor	De	2019-07-17	
	A	铜壳变更为不锈钢材质			Chen	De	2026-07-17	
F								
E								
D								
C								
B								
A								
TITLE 1X1 RJ45 8P8C SIDE ENTRY JACK WITH LED							DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd	
PART NO. DE58-5D11COA-240					GENERAL TOLERANCE			UNIT:MM (INCH)
DRAW		Chen	DATE	2026-07-17	. X±0. 35	. X±1°	SCALE: 1:1	SHEET: 2/5
CHECK		Li	DATE	2026-07-17	. XX±0. 25	. XX±0. 5°		
APPROVE		De	DATE	2026-07-17	. XXX			
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION								
EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN								

MECHANICAL DIMENSION



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 :Pantone Black)

Contact: phosphor bronze Ø=0.46mm round Pin

Plating: F u" Gold plating over nickel

Shielded: Stainless Steel (T=0.20mm); Pins: Tin Plated

PCB retention fre-solder: 1LB min.

4. Mechanical characteristics:

Durability: 750(modular jack) insertion/plug dimension cycles

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 .

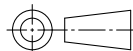
6. Environmental:

Operating temperature: -40°C~+85°C

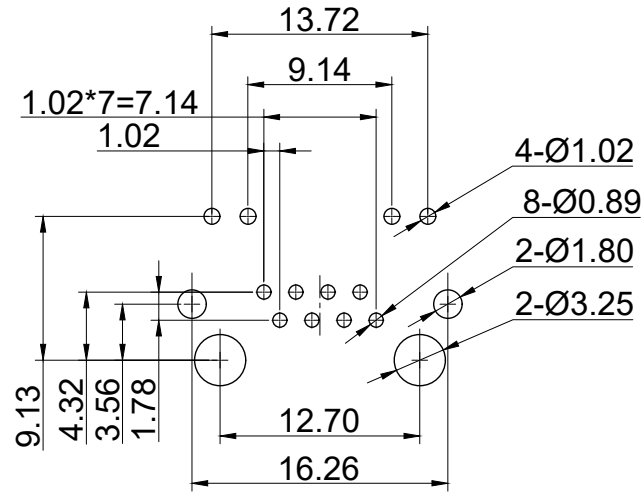
Storage temperature: -40°C~+85°C

7. Applicable printed circuit board

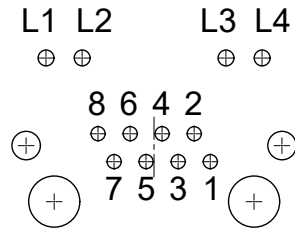
The product is designed to meet the electrical, mechanical and environmental performance requirements specified in product drawing

TITLE						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
1X1 RJ45 8P8C SIDE ENTRY JACK WITH LED							UNIT:MM (INCH)	SIZE: A4
PART NO.				GENERAL TOLERANCE				
DE58-5D11COA-240								
DRAW	Chen	DATE	2026-07-17	. X±0.35	. X±1°	SCALE: 1:1		SHEET:3/5A
CHECK	Li	DATE	2026-07-17	. XX±0.25	. XX±0.5°			
APPROVE	De	DATE	2026-07-17	. XXX				

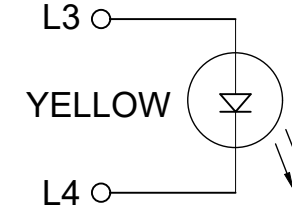
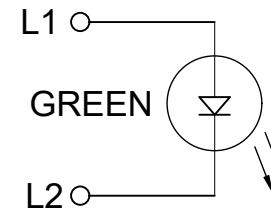
RECOMMENDED PCB LAYOUT AND LED: UNIT: (mm)



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE VIEW)
TOLERANCE:±0.05MM



PIN NUMBER ASSIGN
(COMPONENT SIDE VIEW)



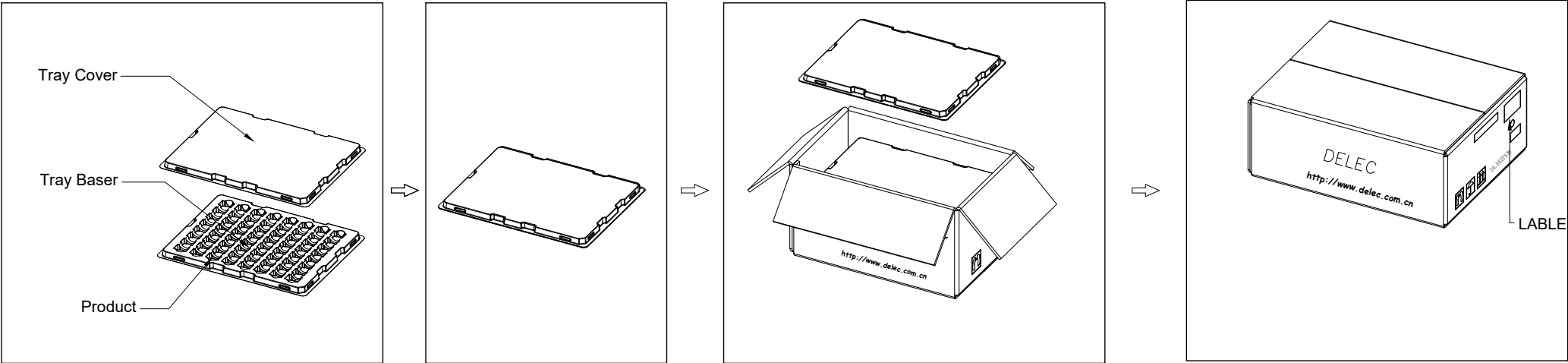
LED ELECTRICAL / OPTICAL CHARACTERISTICS

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

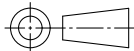
COLOR	IF	VF(FORWARD VOLTAGE)	λD DOMINANT WAVELENGTH
GREEN	20mA	2.2 V	565nm
YELLOW	20mA	2.1 V	590nm

TITLE 1X1 RJ45 8P8C SIDE ENTRY JACK WITH LED				DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd	
PART NO. DE58-5D11COA-240				GENERAL TOLERANCE	UNIT:MM (INCH)
DRAW	Chen	DATE	2026-07-17	.X±0.35	.X±1°
CHECK	Li	DATE	2026-07-17	.XX±0.25	.XX±0.5°
APPROVE	De	DATE	2026-07-17	.XXX	
				SCALE: 1:1	SHEET 4/5 REV: A

PACKAGE INFORMATION AND LABLE



PACKING QUANTITY : 80 PCS FINISHED GOODS PER TRAY
14 TRAYS (1120 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1X1 RJ45 8P8C SIDE ENTRY JACK WITH LED						 多亞電子有限公司 Duoya Electronics Co.,Ltd	
PART NO. DE58-5D11COA-240				GENERAL TOLERANCE			UNIT:MM (INCH)
DRAW	Chen	DATE	2026-07-17	. X±0.35	. X±1°	SCALE: 1:1	SHEET: 5/5
CHECK	Li	DATE	2026-07-17	. XX±0.25	. XX±0.5°		
APPROVE	De	DATE	2026-07-17	. XXX			