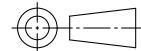
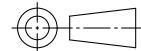
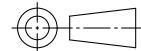


1	2	3	4	5	6	7	8																																							
H	SPECIFICATION FOR APPROVAL																																													
G	 <table><tr><td>MARKETING GROUP</td><td>R&D GROUP</td><td>QA GROUP</td></tr><tr><td>ISSUED BY</td><td>CHECKED BY</td><td>QA INSPECTION</td></tr><tr><td>chen</td><td>Weide Li</td><td>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 : _____ _____																																	
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D	CUSTOMER PART NO: _____																																													
C	SAMPLE Q'TY: _____																																													
B																																														
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THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

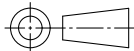
EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

BY DUOYA CONNECTOR CORPORATION

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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	2026-08-19	
F								
E								
D								
C								
B								
A								

TITLE				RJ45 1X1 8P8C TAB DOWN WITHOUT LED (CAT6A MODULAR JACK)				 多亞電子有限公司 Duoya Electronics Co.,Ltd		
PART NO.				DY59-EB1116A-00G		GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4
DRAW	Chen	DATE	2026-08-19	.X±0.35	.X±1°			SCALE: 1:1	SHEET: 2/7	REV: A
CHECK	Chen	DATE	2026-08-19	.XX±0.25	.XX±0.5°					
APPROVE	De	DATE	2026-08-19	.XXX						

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

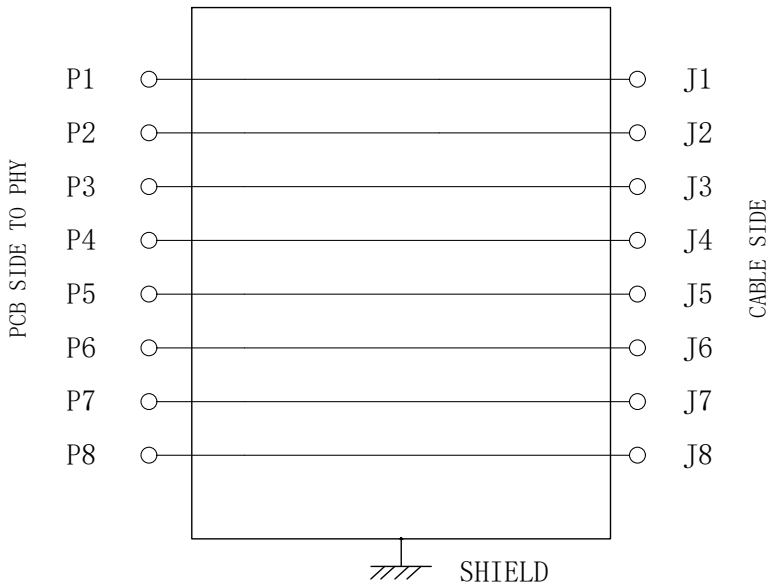
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PRODUCT DRAWING

BY DUOYA CONNECTOR CORPORATION

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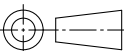
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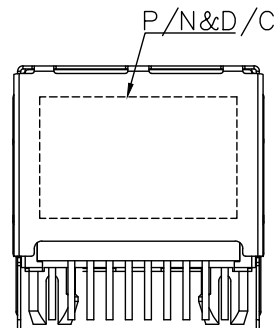
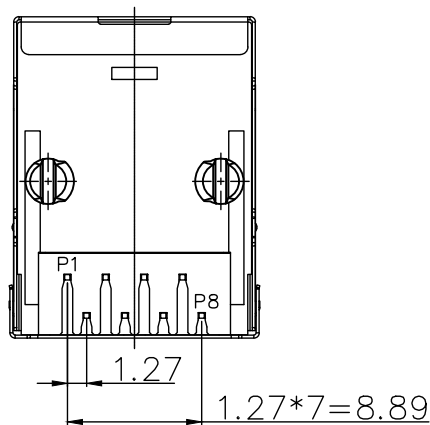
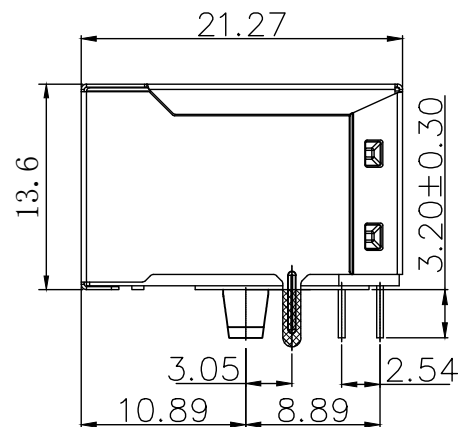
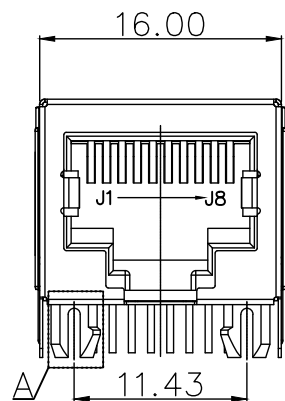
ELECTRICAL:

- 1. VOLTAGE RATING: 125 VAC
- 2. CURRENT RATING: 1.25 AMP
- 3. INSULATION RESISTANCE: 500 MEGAOHMS
- 4. DIELECTRIC STRENGTH: 1000 VDC
- 5. CATEGORY 6A CHARACTERISTIC:

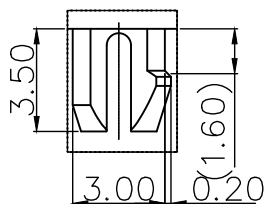
Frequency MHz	Near-End Cross talk dB, Min	Return Loss dB, Min	Insertion Loss dB, Max
1.0	75.0	30.0	0.10
4.0	75.0	30.0	0.10
8.0	75.0	30.0	0.10
10.0	74.0	30.0	0.10
16.0	69.9	30.0	0.10
20.0	68.0	30.0	0.10
25.0	66.0	30.0	0.10
31.25	64.1	30.0	0.11
62.5	58.1	30.0	0.16
100.0	54.0	28.0	0.20
200.0	48.0	22.0	0.28
250.0	46.0	20.0	0.32
300.0	42.9	18.5	0.35
400.0	37.9	16.0	0.40
500.0	34.0	14.0	0.45

TITLE RJ45 1X1 8P8C TAB DOWN WITHOUT LED (CAT6A MODULAR JACK)						 多亞電子有限公司 Duoya Electronics Co.,Ltd		
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CHECK	Chen	DATE	2026-08-19	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-19	.XXX				REV: A

MECHANICAL DIMENSION



Back View



DETAIL A
SCALE 2:1

1. MATERIALS AND FINISH

HOUSING: THERMOPLASTIC LCP FLAMMABILITY RATING UL94V-0.

(COLOR: PANTONE BLACK)

CONTACT: PHOSPHOR BRONZE T=0.30 MM FLAT PIN

PLATING: 6U" GOLD PLATING OVER NICKEL

SHIELD: 0.20MM THICKNESS STAINLESS STEEL WITH DIPPING TIN ON SOLDER TAIL.

TAILS: 100U" TIN MIN OVER NICKEL PLATING.

2. MECHANICAL CHARACTERISTICS

DURABILITY: 750(MODULAR JACK) INSERTION/PLUG DIMENSION CYCLES
MATES WITH MODULAR PLUG CONFORMING TO TIA-1096 STANDARD.

3. ENVIRONMENTAL

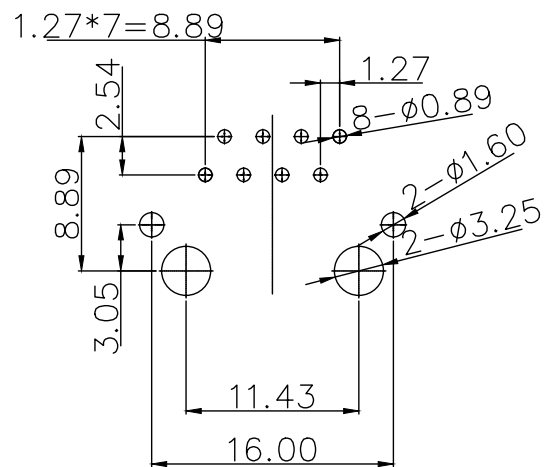
OPERATING TEMPERATURE: -40°C~+85°C

STORAGE TEMPERATURE: -40°C~+85°C

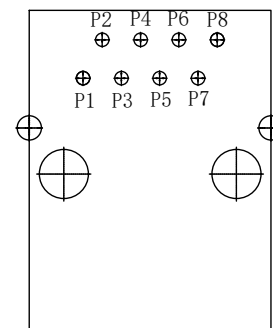
4. THE PRODUCT IS SUITABLE FOR WAVE SOLDERING PROCESS.

TITLE RJ45 1X1 8P8C TAB DOWN WITHOUT LED (CAT6A MODULAR JACK)						 多亞電子有限公司 Duoya Electronics Co.,Ltd			
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CHECK	Chen	DATE	2026-08-19	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026-08-19	.XXX					

RECOMMENDED PCB LAYOUT AND LED:



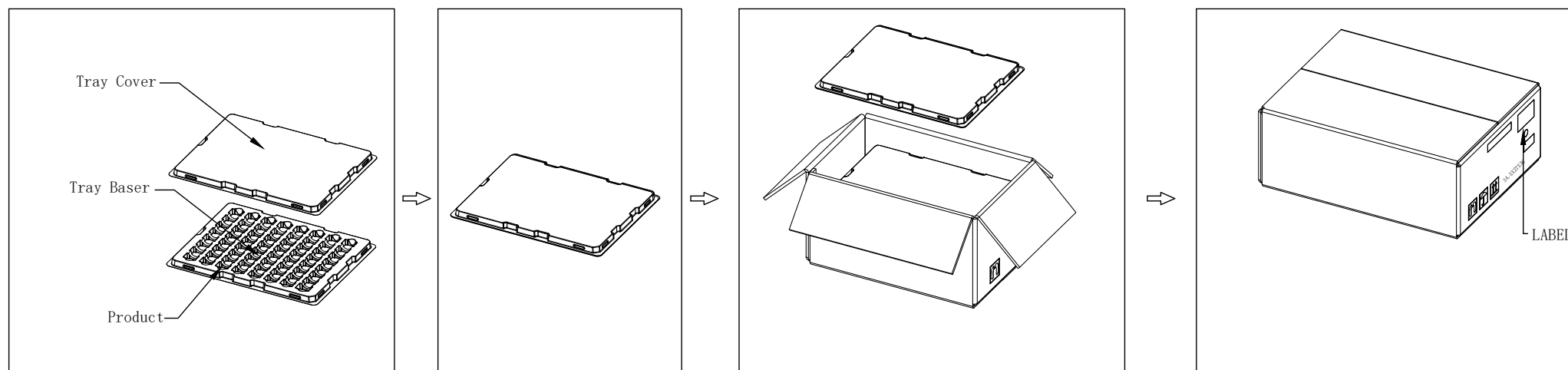
RECOMMENDED PCB LAYOUT
(COMPONENT SIDE VIEW)
TOLERANCE: ± 0.05



PIN NUMBER ASSIGN
(COMPONENT SIDE VIEW)

TITLE RJ45 1X1 8P8C TAB DOWN WITHOUT LED (CAT6A MODULAR JACK)				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
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CHECK	Chen	DATE	2026-08-19	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-19	.XXX		SCALE: 1:1		

PACKAGE INFORMATION AND LABEL



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

TITLE RJ45 1X1 8P8C TAB DOWN WITHOUT LED (CAT6A MODULAR JACK)				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co.,Ltd		
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CHECK	Chen	DATE	2026-08-19	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-08-19	.XXX				REV: A