



SPECIFICATION FOR APPROVAL

DELEC		
MARKETING GROUP	R&D GROUP	QA GROUP
ISSUED BY	CHECKED BY	QA INSPECTION
Peter	De	Tinliu

CUSTOMER

CUSTOMER APPROVAL:

APPROVAL CONCESSIONARY REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

CUSTOMER: _____

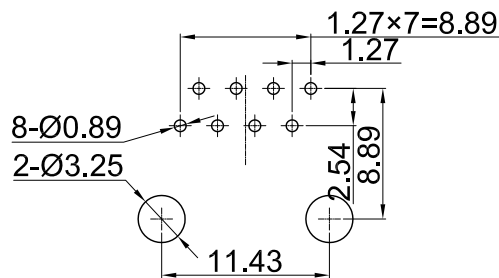
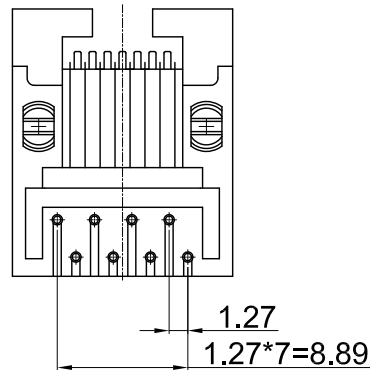
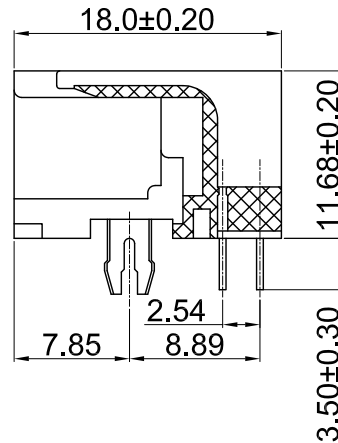
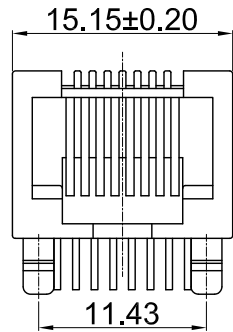
CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

COMMENTS : _____

TITLE 1X1 RJ45 8P8C SIDE ENTRY JACK WITHOUT SHIELD AND LED				DELEC		东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD		
PART NO. DE53-1D1103A-001				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
DRAW	Peter	DATE	2020-11-25	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 1/4	REV:A
CHECK	Peter	DATE	2020-11-25	.XX±0.20	.XX±0.5°			
APPROVE	De	DATE	2020-11-25	.XXX±0.10				

MECHANICAL DIMENSION



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE VIEW)

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: Thermoplastic PBT Flammability Rating UL94V-0. (color: pantone Black)

Contact: Phosphor Bronze $\varnothing=0.46\text{mm}$ round Pin

Plating: Au Gold plating over nickel

PCB retention re-solder: 1LB min.

4. Mechanical characteristics:

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

Mates with modular plug conforming to FCC part 68 subpart F

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 60Hz, 1min.

6. Environmental:

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

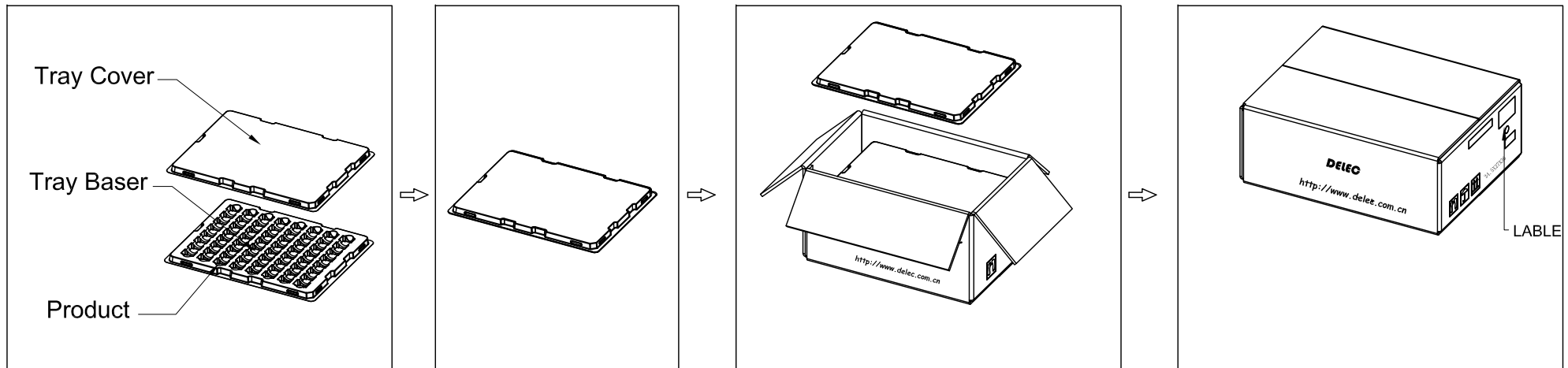
Storage temperature: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

7. Applicable printed circuit board

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

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CHECK	Peter	DATE	2020-11-25	.XX±0.20	.XX±0.5°			
APPROVE	De	DATE	2020-11-25	.XXX±0.10				

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 100 PCS FINISHED GOODS PER TRAY
 50 TRAYS (5000 PCS FINISHED GOODS) PER CARTON BOX

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PART NO. DE53-1D1103A-001				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
DRAW	Peter	DATE	2020-11-25	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 4/4	REV:A
CHECK	Peter	DATE	2020-11-25	.XX±0.20	.XX±0.5°			
APPROVE	De	DATE	2020-11-25	.XXX±0.10				