



# SPECIFICATION FOR APPROVAL

<b>DELEC</b>		
MARKETING GROUP	R&D GROUP	QA GROUP
ISSUED BY	CHECKED BY	QA INSPECTION
Peter	Weide Li	Liu Ting

## CUSTOMER

CUSTOMER APPROVAL:

APPROVAL       CONCESSIONARY       REJECTED

ISSUED BY : \_\_\_\_\_

CHECKED BY: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

COMMENTS : \_\_\_\_\_  
\_\_\_\_\_

CUSTOMER: \_\_\_\_\_

CUSTOMER PART NO: \_\_\_\_\_

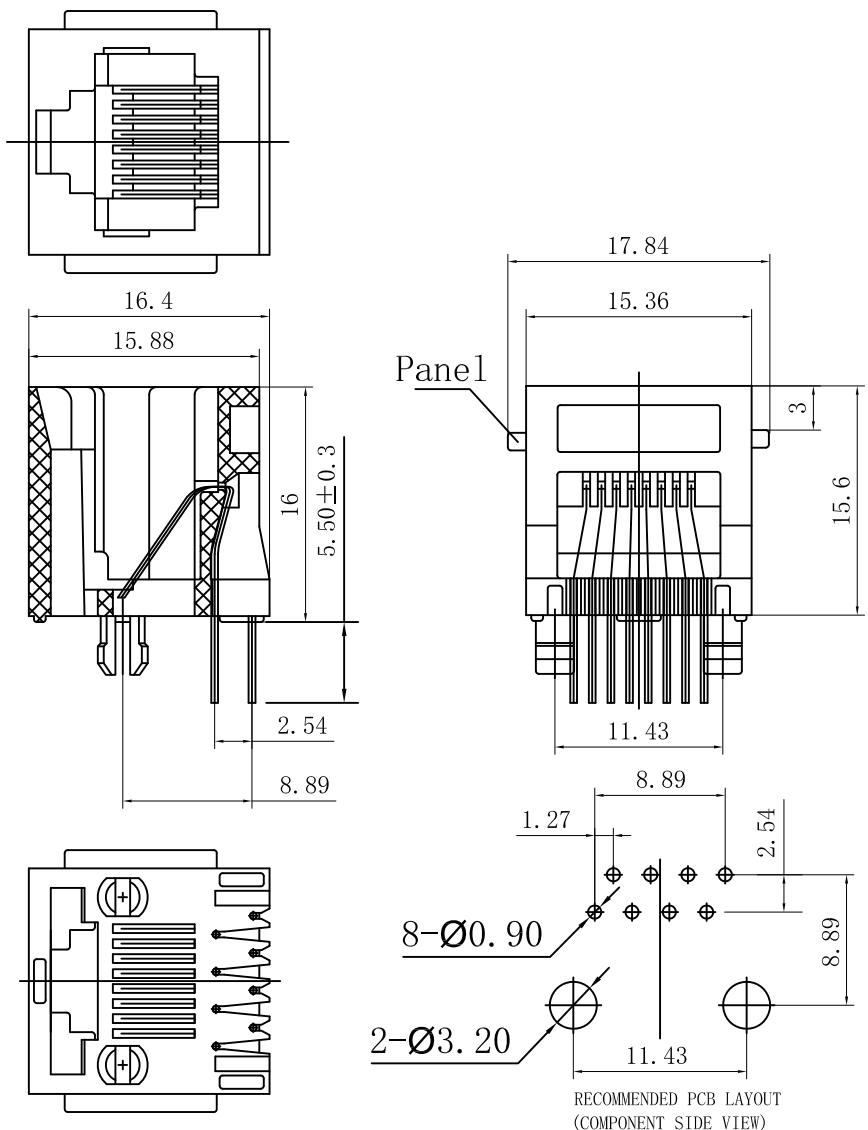
SAMPLE Q'TY: \_\_\_\_\_

TITLE 1X1 8P8C VERTICAL WITHOUT LED				<b>DELEC</b>		東莞多亞電子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD		
PART NO. DE52-1D1101A-002				GENERAL TOLERANCE			UNIT:MM (INCH)	SIZE: A4
DRAW	Peter	DATE	2020-11-06	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 1/4	REV:A
CHECK	Peter	DATE	2020-11-06	.XX±0.15	.XX±0.5°			
APPROVE	De	DATE	2020-11-06	.XXX±0.10				





**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**

Housing: Glass filed polyester UL94V-0, pantone Black  
 Contact: phosphor bronze  $\varnothing=0.46\text{mm}$  round Pin  
 Plating: 15 u"Gold plating over nickel  
 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 60Hz, 1min.

**6 Environmental:**

Operating temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
 Storage temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
 Mates with modular plug conforming to FCC part 68 subpart F.

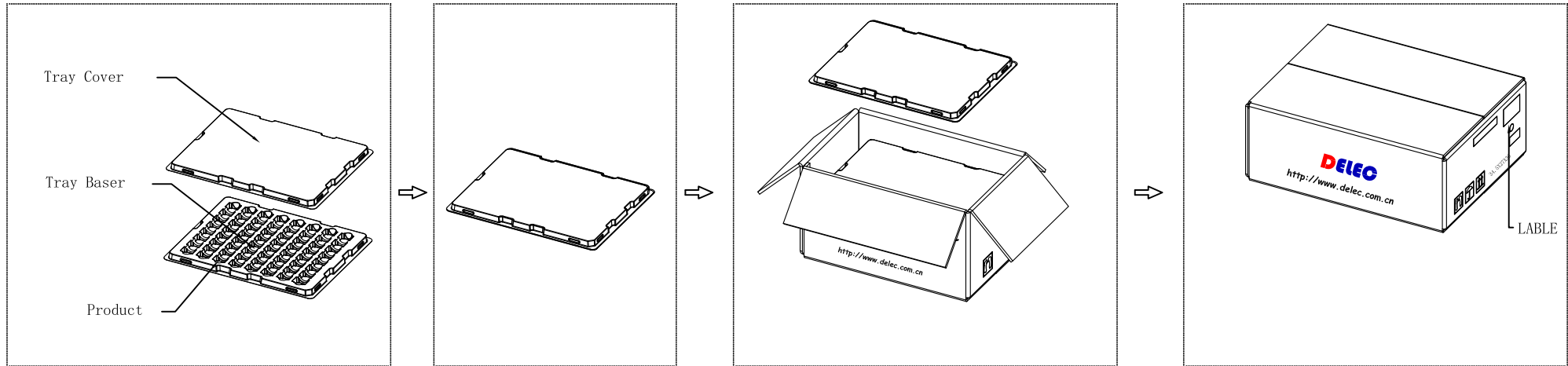
**7 Applicable printed circuit board**

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

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DRAW	Peter	DATE	2020-11-06	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 3/4	REV:A
CHECK	Peter	DATE	2020-11-06	.XX±0.15	.XX±0.5°			
APPROVE	De	DATE	2020-11-06	.XXX±0.10				



PACKAGE INFORMATION AND LABLE



PACKING QUANTITY : 128 PCS FINISHED GOODS PER TRAY  
 18 TRAYS (2304 PCS FINISHED GOODS) PER CARTON BOX

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PART NO. DE52-1D1101A-002				GENERAL TOLERANCE			UNIT:MM (INCH)	SIZE: A4
DRAW	Peter	DATE	2020-11-06	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 4/4	REV:A
CHECK	Peter	DATE	2020-11-06	.XX±0.15	.XX±0.5°			
APPROVE	De	DATE	2020-11-06	.XXX±0.10				