



# SPECIFICATION FOR APPROVAL

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

## CUSTOMER

### CUSTOMER APPROVAL:

APPROVAL       CONCESSIONARY       REJECTED

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

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

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

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

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

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

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

TITLE 8P8C TOP ENTRY JACK WITHOUT SHIELDED				<b>DELEC</b>		东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD		
PART NO. DE43-2A1403A-001				GENERAL TOLERANCE			UNIT:MM(INCH)	SIZE: A4
DRAW	Peter	DATE	2018-07-13	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 1/4	REV:A
CHECK	Peter	DATE	2018-07-13	.XX±0.15	.XX±0.5°			
APPROVE	De	DATE	2018-07-13	.XXX±0.10				

H

G

F

E

D

C

B

A

## ISSUE RECORD

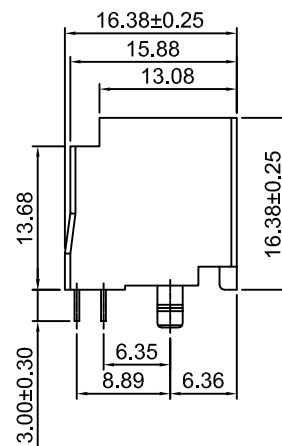
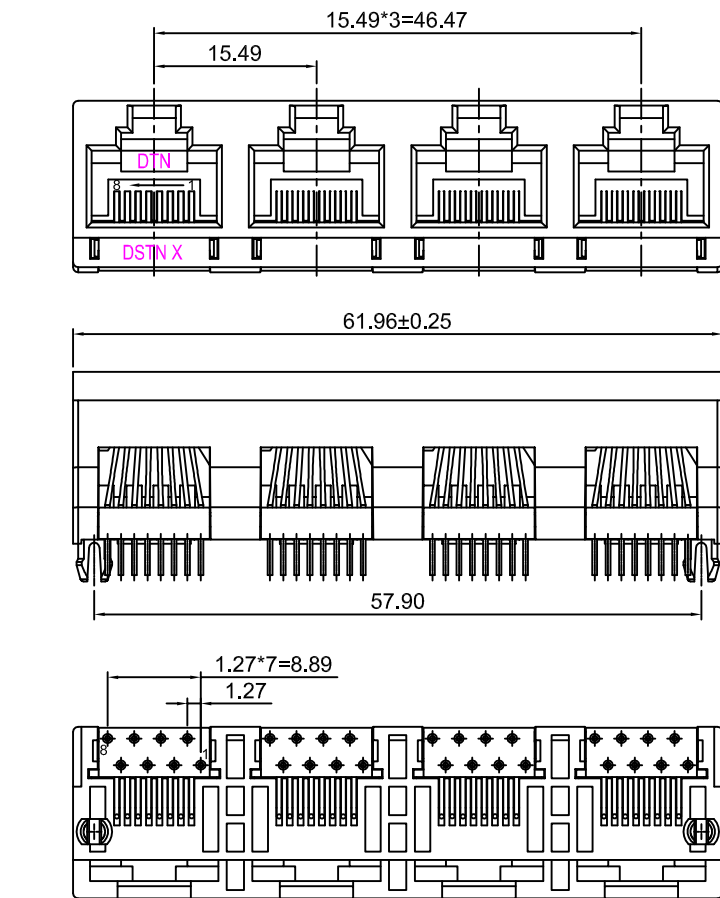


REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Peter	De	2017-11-15

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DRAW	Peter	DATE	2018-07-13	.X±0.20	.X±1°		SCALE: 1:1	SHEET: 2/4	REV:A
CHECK	Peter	DATE	2018-07-13	.XX±0.15	.XX±0.5°				
APPROVE	De	DATE	2018-07-13	.XXX±0.10					



## MECHANICAL DIMENSION



## SPECIFICATION AND PERFORMANCE

### 1 Scope

This specification covers the requirements for product performance, tests and quality assurance provisions for top 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 filled polyester PA46 UL94V-0, pantone Black

Contact: phosphor bronze  $\varnothing=0.46\text{mm}$  Round Pin

Plating: F u"Gold plating over nickel

PCB retention fre-solder: 1LB min.

PCB retention post-solder: 10 LBS 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.

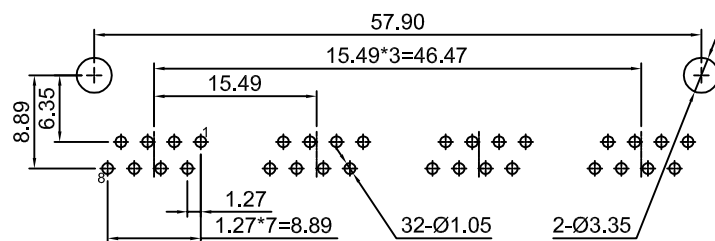
### 6. Environmental:

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

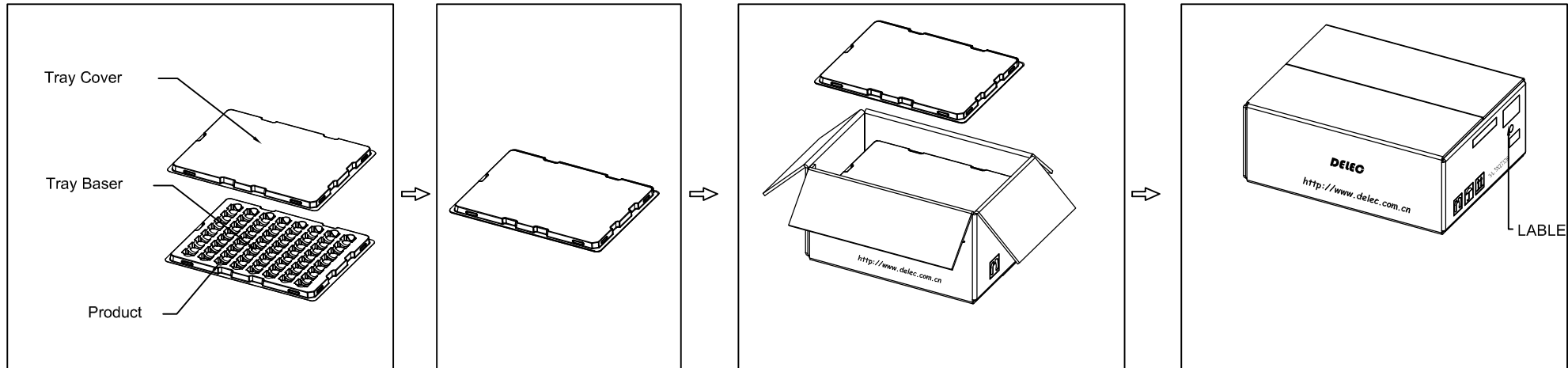
The product is designed to meet the electrical, mechanical and environmental performance requirements specified in product drawing



RECOMMENDED PCB LAYOUT  
(COMPONENT SIDE VIEW)

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APPROVE	De	DATE	2018-07-13	.XXX±0.10				

PACKAGE INFORMATION AND LABEL



**PACKING QUANTITY : 32 PCS FINISHED GOODS PER TRAY  
19 TRAYS (608 PCS FINISHED GOODS) PER CARTON BOX**

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APPROVE	De	DATE	2018-07-13	.XXX±0.10				