SPECIFICATION FOR APPROVAL

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

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

CUSTOMER: _____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

COMMENTS : _____

_____

TITLE	6P6C TOP ENTRY FLANGED PCB JACK WITHOUT SHIELDED			DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD				
PART NO.	DE52-1D21014-001			GENERAL TOLERANCE		UNIT:MM(INCH)	SIZE: A4	
DRAW	Peter	DATE	2017-07-31	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 1/4	REV:A
CHECK	Peter	DATE	2017-07-31	.XX±0.15	.XX±0.5°			
APPROVE	De	DATE	2017-07-31	.XXX±0.10				

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ISSUE RECORD

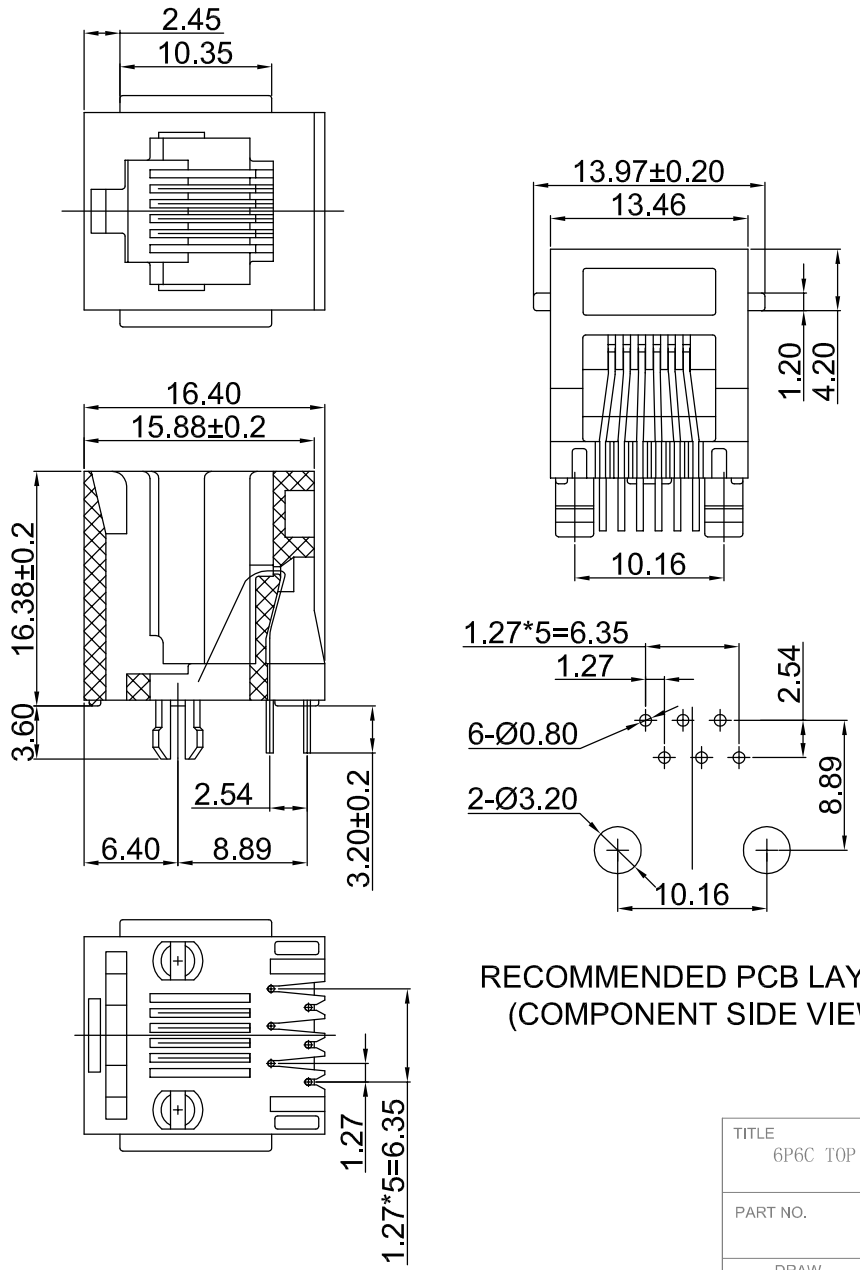
REV	DESCRIPTION OF CHANGE	DRAW	APPROVE	ISSUE DATE
A	FIRST ISSUE	Peter	De	2017-07-31

RoHS Compliant

TITLE: 6P6C TOP ENTRY FLANGED PCB JACK WITHOUT SHIELDED				DELEC	东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD		
PART NO.: DE52-1D21014-001				GENERAL TOLERANCE		UNIT:MM(INCH)	SIZE: A4
DRAW	Peter	DATE	2017-07-31	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 2/4	REV:A
CHECK	Peter	DATE	2017-07-31	.XX±0.15	.XX±0.5°			
APPROVE	De	DATE	2017-07-31	.XXX±0.10				

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PRODUCT DRAWING
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

MECHANICAL DIMENSION



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE VIEW)

SPECIFICATION AND PERFORMANCE

RoHS Compliant

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 UL 94V-0
(Color :pantone Gray 3U)
Contact: phosphor bronze Ø=0.46mm round Pin
Plating:F u" Gold plating over nickel
PCB retention fre-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℃~+85℃
Storage temperature: -40℃~+85℃

7.Applicable printed circuit board

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

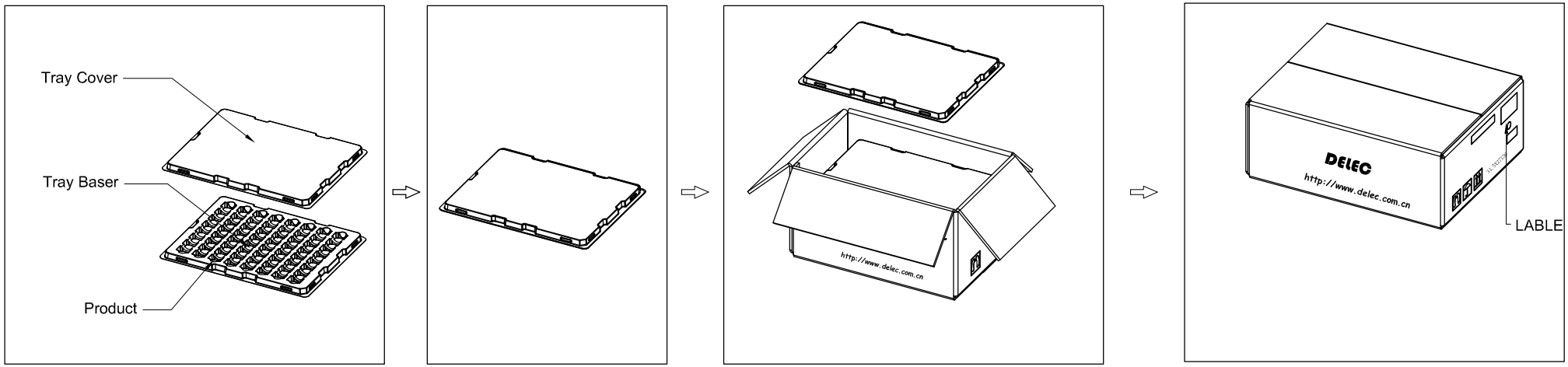
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PART NO.: DE52-1D21014-001				GENERAL TOLERANCE		UNIT:MM(INCH)	SIZE: A4
DRAW	Peter	DATE	2017-07-31	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 3/5 REV:A
CHECK	Peter	DATE	2017-07-31	.XX±0.15	.XX±0.5°		
APPROVE	De	DATE	2017-07-31	.XXX±0.10			

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PACKAGE INFORMATION AND LABLE



PACKING QUANTITY : 128 PCS FINISHED GOODS PER TRAY
14 TRAYS (1792 PCS FINISHED GOODS) PER CARTON BOX

TITLE: 6P6C TOP ENTRY FLANGED PCB JACK WITHOUT SHIELDED				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DE52-1D21014-001				GENERAL TOLERANCE		UNIT:MM(INCH)	SIZE: A4
DRAW	Peter	DATE	2017-07-31	.X±0.20	.X±1°	SCALE: 1:1	SHEET: 4/4	REV:A
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APPROVE	De	DATE	2017-07-31	.XXX±0.10				

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