

1	2	3	4	5	6	7	8	
H								
G								
F								
E								
D								
C								
B								
A								

SPECIFICATION FOR APPROVAL

DELEC

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

PART NO: _____

CUSTOMER: _____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

CUSTOMER

CUSTOMER APPROVAL:

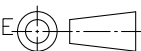
☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

COMMENTS : _____

TITLE 1X1 RJ12 6P4C SIDE ENTRY JACK WITHOUT SHIELD APPLICAION FOR 1.2T				DELEC 多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD					
PART NO. DE56-9D21005-001				GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4	
DRAW	chen	DATE	2026-09-12	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 1/4	REV: D
CHECK	Peter	DATE	2026-09-12	.XX±0.25	.XX±0.5°				
APPROVE	De	DATE	2026-09-12	.XXX±0.10					

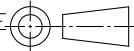
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

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

BY DUOYA CONNECTOR CORPORATION

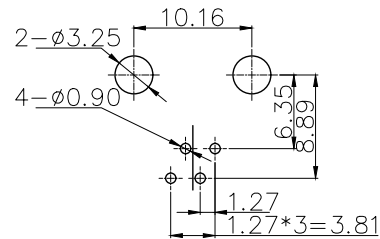
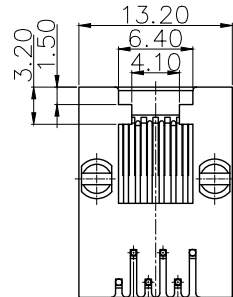
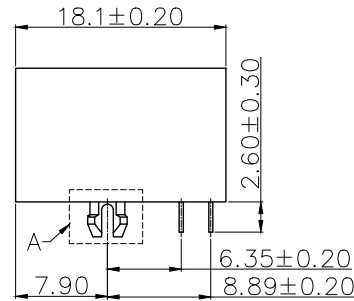
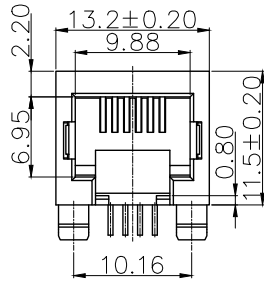
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PRODUCT DRAWING

	1	2	3	4	5	6	7	8	
H	ISSUE RECORD								
G	REV	DESCRIPTION OF CHANGE			REVIEWED BY	APPROVED BY	ISSUE DATE		
	A	FIRST ISSUE			Peter	De	2017-11-07		
	B	UPDATED THE OPERATING TEMPERATURE TO : -40℃~+95℃			Peter	De	2019-04-30		
	C	UPDATED TOLERANCE			Peter	De	2021-11-19		
F	D	变更包装数量			chen	De	2026-09-12		
E									
D									
C									
B									
A	TITLE 1X1 RJ12 6P4C SIDE ENTRY JACK WITHOUT SHIELD APPLICAION FOR 1.2T PART NO. DE56-9D21005-001 DRAW chen DATE 2026-09-12 .X±0.35 .X±1° CHECK Peter DATE 2026-09-12 .XX±0.25 .XX±0.5° APPROVE De DATE 2026-09-12 .XXX±0.10				DELEC 多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD GENERAL TOLERANCE  SCALE: 1:1 UNIT:MM(INCH) SHEET: 2/4 SIZE: A4 REV: D				
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION								EMAIL: NIFO@DELEC.COM.CN	WEB SITE: HTTP://WWW.DELEC.COM.CN

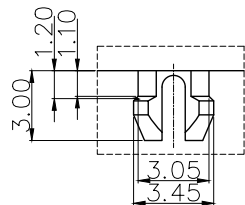


MECHANICAL DIMENSION



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE VIEW)

1.27±0.20
1.27*3=3.81±0.20



DETAIL A
SCALE 2:1

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 filled polyester UL94V-0,
(pantone Gray 3U)

Contact: Phosphor bronze 0.46mm Round Pin

Plating: 1 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: 125Vrms 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°C~+95°C

Storage temperature: -40°C~+85°C

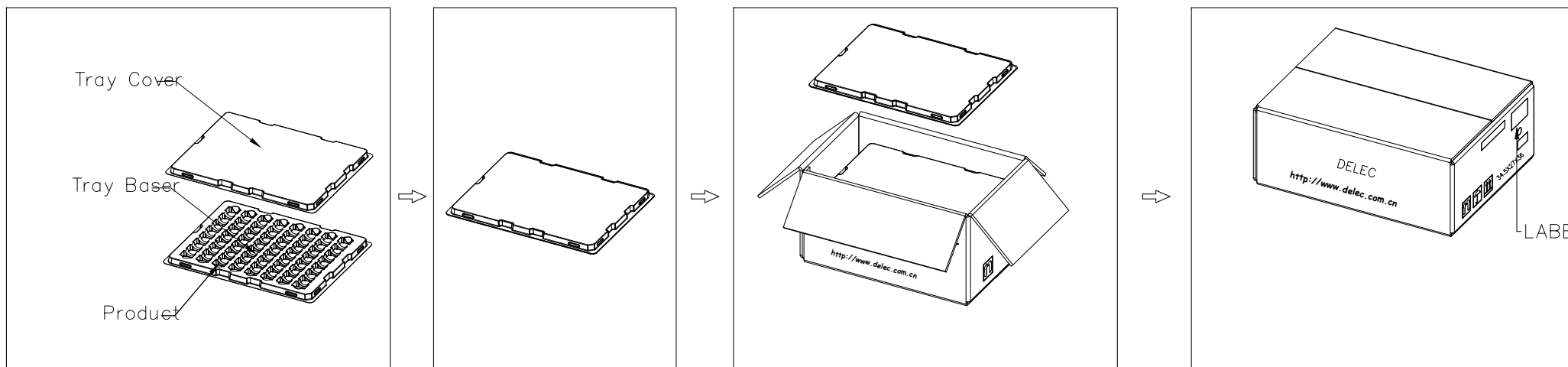
Mates with modular plug conforming to FCC part 68 subpart F.

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	chen	DATE	2026-09-12	.X±0.35	.X±1°	SCALE: 1:1	SHEET: 3/4
CHECK	Peter	DATE	2026-09-12	.XX±0.25	.XX±0.5°		
APPROVE	De	DATE	2026-09-12	.XXX±0.10			

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 221 PCS FINISHED GOODS PER TRAY
17 TRAYS (3757 PCS FINISHED GOODS) PER CARTON BOX

TITLE 1X1 RJ12 6P4C SIDE ENTRY JACK WITHOUT SHIELD APPLICAION FOR 1.2T				DELEC		多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD		
PART NO. DE56-9D21005-001				GENERAL TOLERANCE			UNIT: MM(INCH)	SIZE: A4
DRAW	chen	DATE	2026-09-12	.X±0.35	.X±1°		SCALE: 1:1	SHEET: 4/4
CHECK	Peter	DATE	2026-09-12	.XX±0.25	.XX±0.5°			
APPROVE	De	DATE	2026-09-12	.XXX±0.10				REV: D