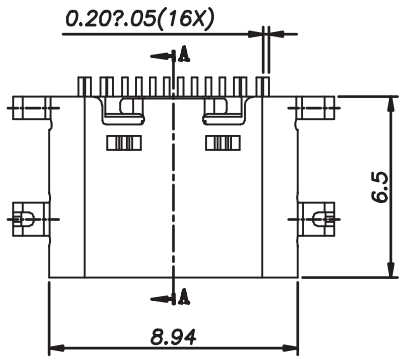
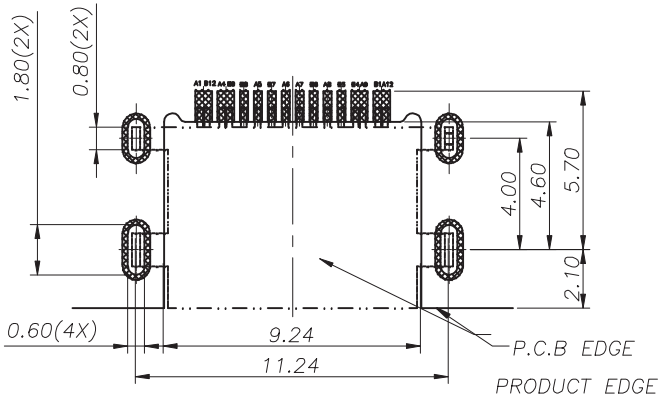
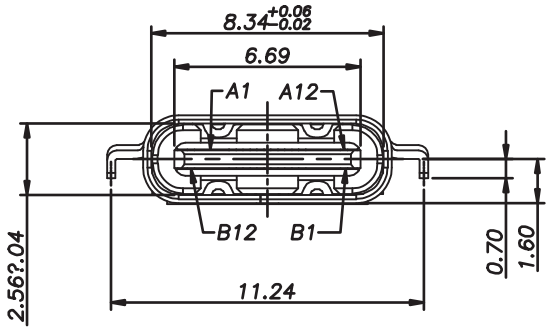
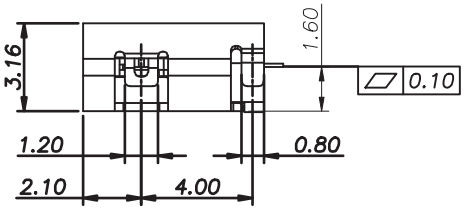
REV.	ECN NO.	DESCRIPTION	APP.	DATE
A				

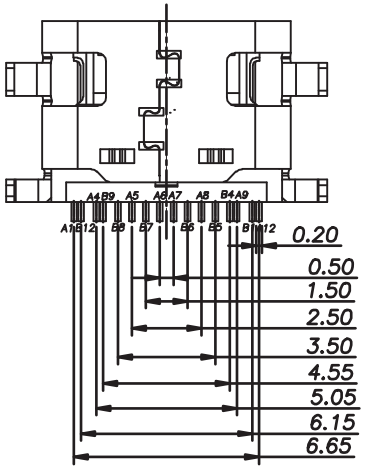


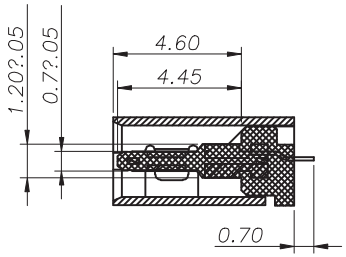


RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:?.05









SECTION:A-A

NOTE:

1.MATERIAL SPECIFICATION:
- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
- 2.CONTACTS:COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:
CLEAR ONLY

3.MECHANICAL PERFORMANCE,
- 3-1.INSERTION FORCE: 0.5~1.5kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~1.5kgf.
- 3-3.DURABILITY: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V

4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25℃~+85℃.

6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

THIS PRODUCT SHOULD MEET HAZARDOUS MATERIAL CONTROL DIERCTIVE OF JUN SHENG JIE FROM RAW MATERIAL TO MANUFACTURING, PACKAGE AND DELIVERY.

TOLERANCES 一般公差	UNIT : mm	DONGDUAN DEALON ELECTRONICS CO.,LTD		
DISTANCE X. ±0.30, .X ±0.25, .XX ±0.15, .XXX ±0.10	DRAWN	TONY	TITLE : TYPE-C 16PIN 单排 沉板1.6mm L=6.5mm	
ANGLE X° ±2°, .X° ±1°, .XX° ±0.5°	CHECKED	JACK	PARTS NO. : USB-TYPE-C-016	
	APPROVE	DAVID	DWG NO. :	
			SIZE A4 / SCALE 1:1 / SHEET 1 of 1	REV. A

JSJ_frame_C
Rev. A 2016/08/17