

1	2	3	4	5	6	7	8	9	10
REV. ECN NO. DESCRIPTION APP. DATE		A							
<p>NOTE:</p> <p>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</p> <p>2. PLATING SPECIFICATION: 2-1. CONTACTS: Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. PRODUCT EDGE (GOLD PLATING THICKNESS FOLLOW THE P/N PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N</p> <p>2-2. FRONT SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.</p> <p>2-3. MID PLATE: CLEAR ONLY</p> <p>3. MECHANICAL PERFORMANCE: 3-1. INSERTION FORCE: 0.5~1.5kgf. 3-2. REMOVAL FORCE: 0.8kgf~1.5kgf. 3-3. DURABILITY: 5000 CYCLES.</p> <p>4. ELECTRICAL PERFORMANCE: 4-1. CURRENT RATING: 3.0A VOLTAGE RATING: 5.0V</p> <p>4-2. LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX. LLCR MAX. CHANGE OF ALL PINS: 10mΩ.</p> <p>4-3. INSULATION RESISTANCE: 100MΩ MIN 4-4. DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.</p> <p>5. ENVIRONMENTAL PERFORMANCE: OPERATING TEMPERATURE: -25℃~+85℃.</p> <p>6. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.</p>									
<p>RECOMMENDED PCB LAYOUT (TOP VIEW) THICKNESS: 0.80MM; DEFAULT TOLERANCE: ±0.05</p>									
<p>SECTION: A-A</p>									
<p>THIS PRODUCT SHOULD MEET HAZARDOUS MATERIAL CONTROL DIRECTIVE OF JUN SHENG JIE FROM RAW MATERIAL TO MANUFACTURING, PACKAGE AND DELIVERY.</p>									

DONGDUAN DEALON ELECTRONICS CO., LTD

TITLE : **TYPE-C 16PIN 单排 沉板 0.8mm L=6.5mm**

PARTS NO. : **USB-TYPE-C-021**

DWG NO. :

UNIT : mm	TONY	JACK	DAVID
TOLERANCES 一般公差	DRAWN	CHECKED	APPROVE
DISTANCE			
X. ±0.30			
.X ±0.25			
.XX ±0.15			
.XXX ±0.10			
ANGLE			
.X° ±2°			
.X' ±1°			
.XX' ±0.5°			