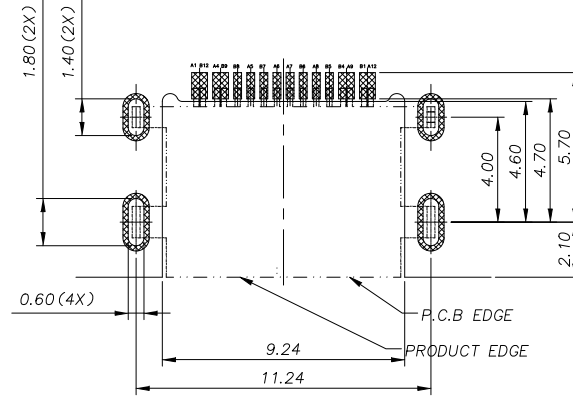
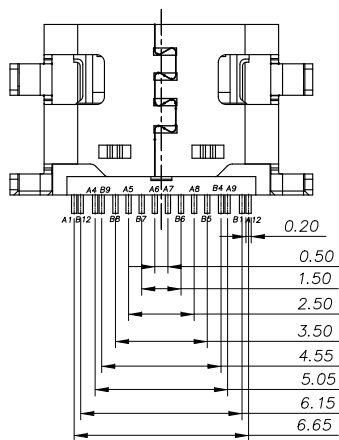
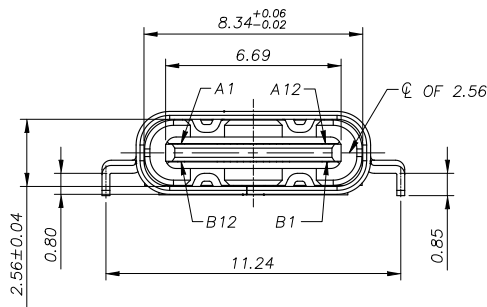
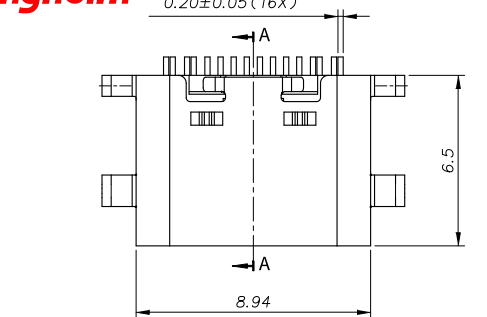
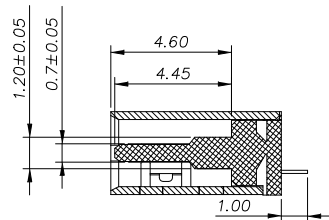
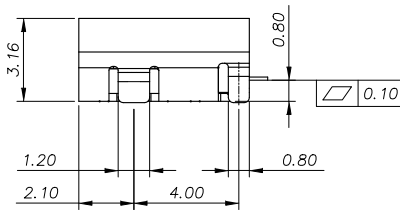


0.20±0.05 (16X)



RECOMMENDED PCB LAYOUT (TOP VIEW)

THICKNESS 0.80MM; DEFAULT TOLERANCE: ±0.05



SECTION: A-A

NOTE:

1. MATERIAL SPECIFICATION:

1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
2. TERMINAL: COPPER ALLOY (C2680)
3. FRONT SHELL: STAINLESS STEEL (SUS304)

2. PLATING SPECIFICATION:

2-1. TERMINAL:

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:

PLATING SPECIFICATIONS FOLLOW THE P/N

2-3. MID PLATE:

CLEAR ONLY

3. MECHANICAL PERFORMANCE,

3-1. INSERTION FORCE: 0.5~1.2kgf.

3-2. REMOVAL FORCE: 0.6kgf~1.5kgf.

3-3. DURABILITY: 5000 CYCLES.

4. ELECTRICAL PERFORMANCE,

4-1. VOLTAGE RATING: 5 V DC/AC (RMS. max)

CURRENT RATING: 5 AMPS. FOR TOTAL VBUS/GND PINS;

1.25AMPS FOR CC PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.

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°C~+85°C.

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 DIRECTIVE OF JUN SHENG JIE
FROM RAW MATERIAL TO MANUFACTURING, PACKAGE AND DELIVERY.

TOLERANCES 一般公差		UNIT : mm		深圳市金航标电子有限公司				
DISTANCE				www.kinghelm.com.cn		0755-28190160		
X. ±0.30	DRAWN	CHECKED	TONY	TITLE : TYPE-C 16PIN 单排 沉板0.8mm L=6.5mm				
.X ±0.25				PARTS NO. : KH-TYPE-C-CB.W-16P				
.XX ±0.15				DWG NO. :				
.XXX ±0.10	APPROVE	JACK	DAVID	SIZE A4 SCALE 1:1 SHEET 1 of 1 REV. A				
ANGLE								
X° ±2°								
.X° ±1°								
.XX° ±0.5°								