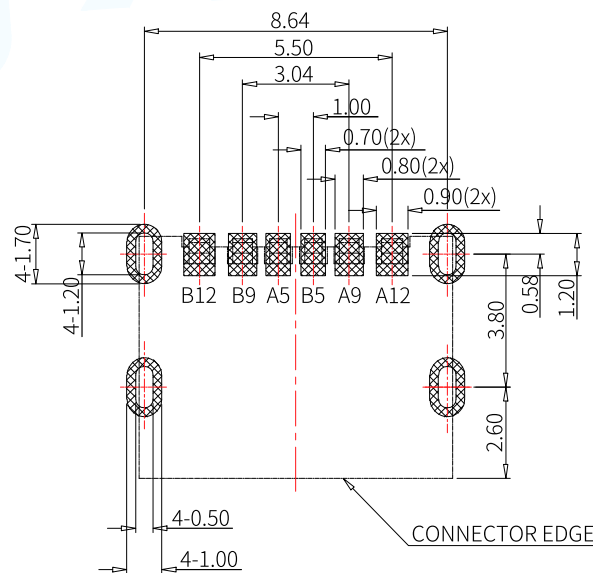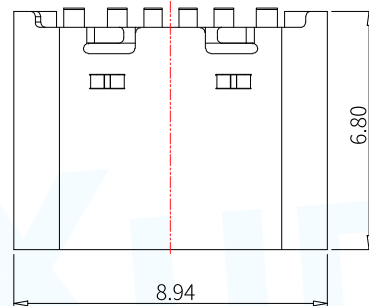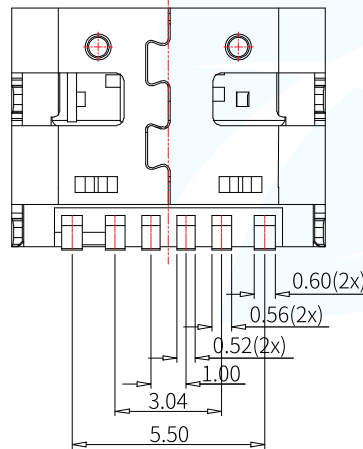ROHS Compliant

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. SHIELD PLATE&EMI PLATE:
      CLEAR ONLY
3. MECHANICAL PERFORMANCE:
   3-1. INSERTION FORCE: 0.5~2.0kgf
   3-2. REMOVAL FORCE: 0.8kgf~2.0kgf
   3-3. DURABILITY: 10,000 CYCLES.
4. ELECTRICAL PERFORMANCE:
   4-1. CURRENT RATING: 5.0A
      VOLTAGE RATING: 5.0A
   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
   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

PIN#	NAME	PIN#	NAME
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE: ±0.05

CONNECTOR EDGE

MANUFACTURE DWG

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co,Ltd

UNLESS OTHERWISE
SPECIFED TOLERANCES

TITLE:USB C TYPE 6PIN 板上型 6.80mm

PAR	TYPEC-250D-BCP6	
DWN	KING	2013.05.24
CHKD		
APVD		
SCALE 1:1	UNIT: mm	
SIZE:A4	SHEET:1F1	REV:A

DECIMALS:	ANGLES:
X:±0.5	X:±2°
X.X:±0.3	X.X:±1°
X.XX:±0.2	

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