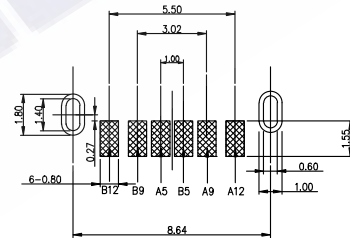
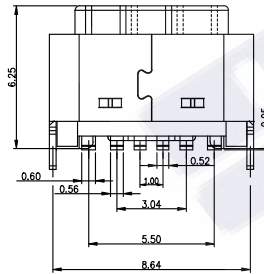
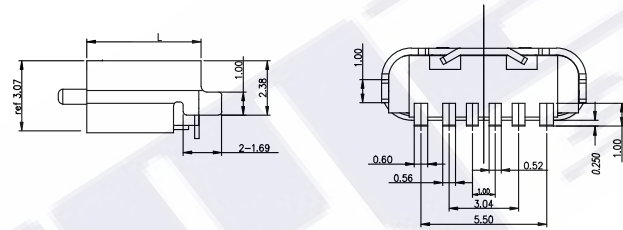
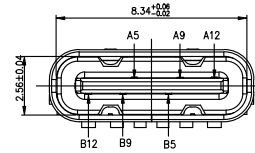
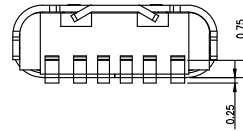
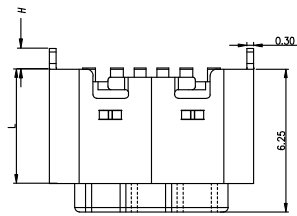


REV	LTR	DESCRIPTION	DATE	APPROVED
A0		依新料号编码原则发行图面	20160406	



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - 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
 - FRONT SHELL: SEE TABLE1.
 - SHIELD PLATE&EMI PLATE: CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 5000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A VOLTAGE RATING: 5.0V
 - LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX. LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE: OPERATING TEMPERATURE: -25°C~+85°C.
- REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

PIN ASSIGNMENTS

A5	CC1	B12	GND				
A9	VBUS	B9	VBUS				
A12	GND	B5	CC2	H	H = 0.9	L	L = 5.5
PIN	SIGNAL NAME	PIN	SIGNAL NAME	H	H = 1.5	L	L = 5.0

TOLERANCE		NAME (INTENDED USE) CUSTOMER DRAWING		三佐部品【中国】股份有限公司	
.XX ±0.30	.X' ±10"	PART NO. MTKEP06LT1AWLNG1N		TITLE: TYPE-C 6PIN 立式贴片 (规格) SMT	
.XX ±0.20	.X' ± 8"	DESIGN: DRAW		DRAWG NO. MTKEP06LT1AWLNG1N	
.XXX ±0.10	.XX' ± 5"	MATERILA		SCALE SHEET REV.	
UNITS	mm	FINISH		SCALE SHEET REV.	
		APPD:		SCALE SHEET REV.	