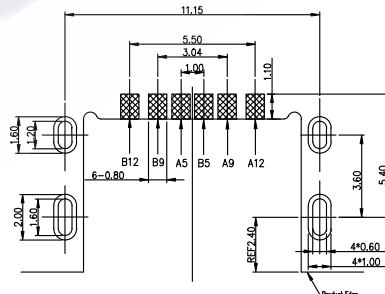
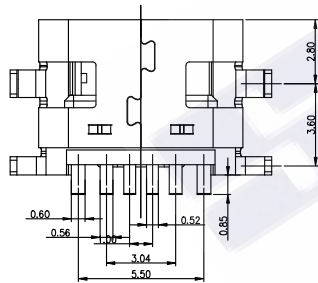
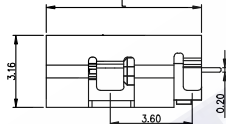
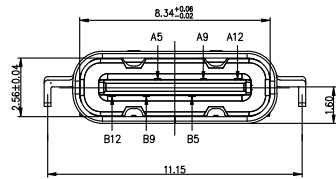
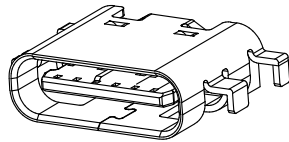
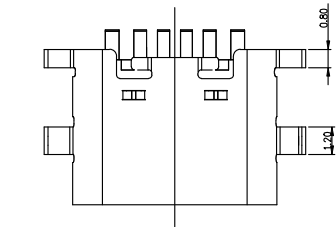


REV	LTR	DESCRIPTION	DATE	APPROVED
A0		依新料号编图原则发行图面	20160406	



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.
- IR 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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

L	L	=6.8
L	L	=6.5

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		三佐部品【中国】股份有限公司		
X.X ±0.30	X.' ±10'	PART NO.	MTKEP06ED1AWLNG1N	TITLE:	TYPE-C 6PIN 连接器 1.6 间距 贴片 SMT	
.XX ±0.20	.X' ± 8'	DESIGN:	DRAW	DRAWG NO.	MTKEP06ED1AWLNG1N	
.XXX ±0.10	.XX' ± 5'	CHED:		SCALE	SHEET	REV.
UNITS	mm	APPD:		SCALE	SHEET	REV.
MATERILA						
FINISH						