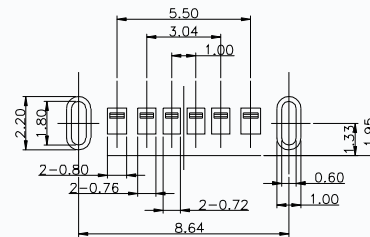
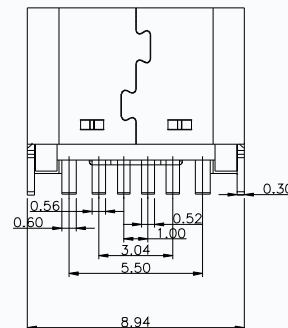
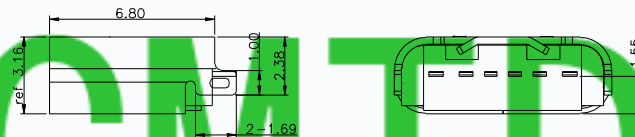
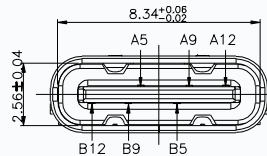
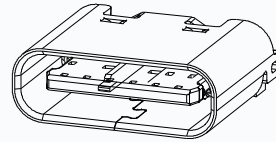
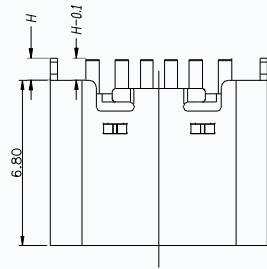


REV	LTR	DESCRIPTION	DATE	APPROVED
A0			20160406	



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

$\frac{H}{H}$	$\frac{H}{H}$	=0.9
$\frac{H}{H}$	$\frac{H}{H}$	=1.5

		东莞市田都电子有限公司 DONGGUAN TIANDU ELECTRONIC CO.,LTD				
X.X ±0.30	X.* ±10*	PART NO. T11-06LC02A	TITLE: TYPE-C 6PIN 立式插板 DIP 脚长1.5			
.XX ±0.20	.X* ± 8*					
.XXX ±0.10	.XX* ± 5*					
UNITS	mm	DESIGN:	DRAWG NO.			
MATERILA		CHED:				
FINISH		APPD:		SCALE SCALE	SHEET SHEET	REV. REV