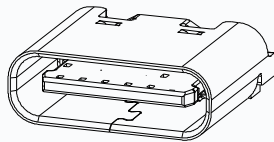
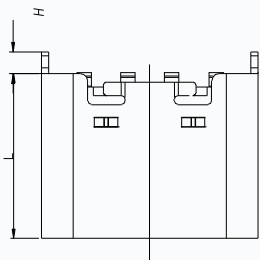




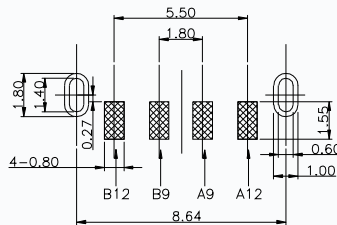
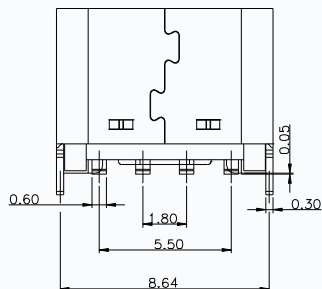
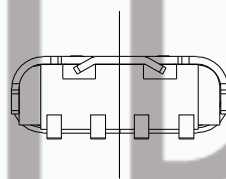
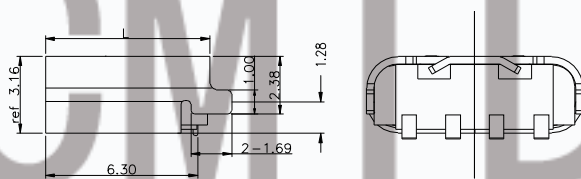
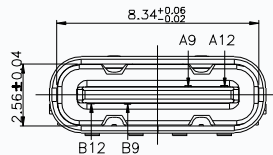
RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



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 TABLE 1.
 - 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.



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

PIN ASSIGNMENTS

A9	VBUS	B12	GND	L	L=6.5	H	H=0.9
A12	GND	B9	VBUS	L	L=6.8	H	H=1.5
PIN	SIGNAL NAME	PIN	SIGNAL NAME	L	L=6.8	H	H=1.5

X.	±0.50	X.*	± 2*
.X	±0.30	.X*	± 1*
.XX	±0.10	.XX*	± 0.5*
.XXX	± 0.05		

UNITS	CMTDDZ 东莞市田都科技有限公司		
	DONGGUAN TIANDU TECHNOLOGY CO.,LTD.		
MAT'L	TITLE: TYPE-C 4P 立式贴片		
FINISH	APPD:	Coco	DWG NO.:
	CHKD:	JEFF	T11-04LS01
Q'TY	DR:	ERIC	SCALE SHEET
			1/1 1/1
			REV. A1

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