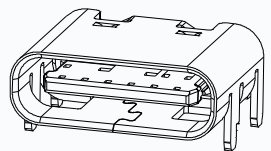
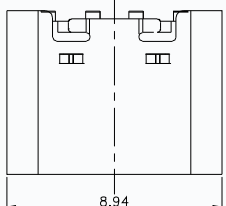


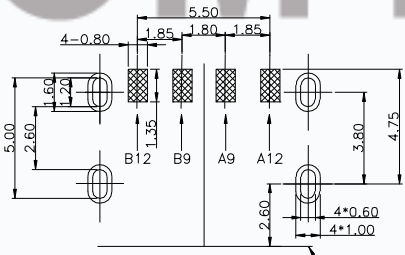
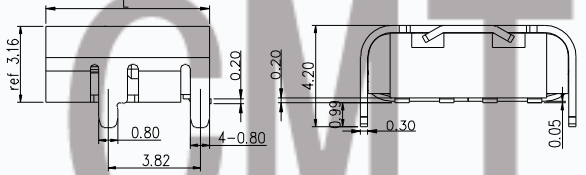
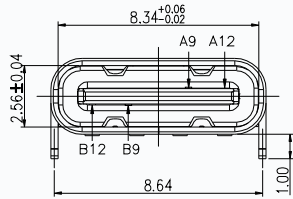


RoHS Compliant

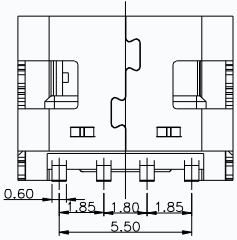
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



- 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		
A12	GND	B9	VBUS	L	L=6.5
PIN	SIGNAL NAME	PIN	SIGNAL NAME	L	L=6.8

X. ±0.50	X.* ± 2*	UNITS	CMTDDZ 东莞市田都科技有限公司 DONGGUAN TIANDU TECHNOLOGY CO.,LTD.
.X ±0.30	.X.* ± 1*	mm	
.XX ±0.10	.XX.* ± 0.5*	MAT'L	TITLE: TYPE-C 4P板上SMT
.XXX ± 0.05		FINISH	APPD: CoCo
These drawings and specifications are Dongguan TianDu Technology Co. Ltd. The property should not be copied. Without Dongguan TianDu Technology Co. Ltd. Prior written consent to copy or use in any way			DWG NO: T11-04BS02
			CHKD: JEFF
			DR: ERIC
			SCALE SHEET REV. 1/1 1/1 A1