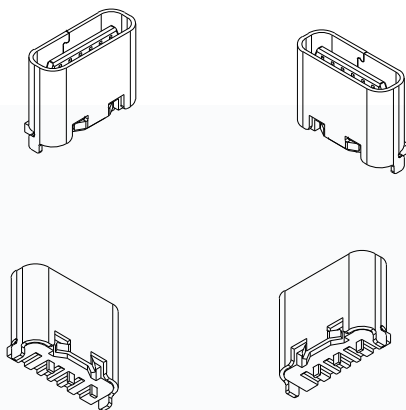
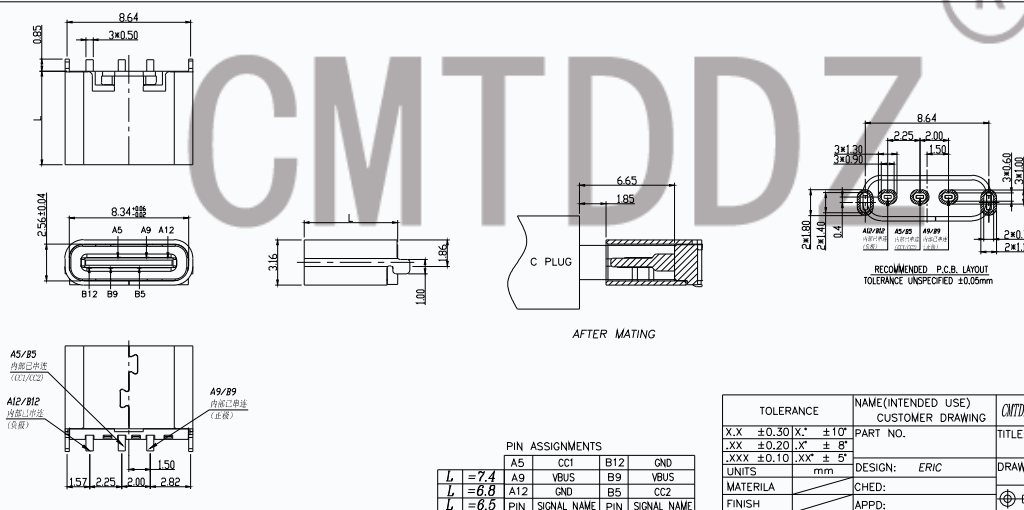


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Dongguan TianDu Technology Co. Ltd.



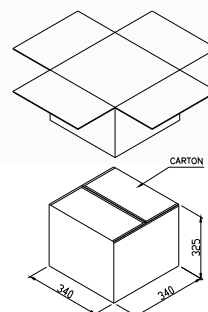
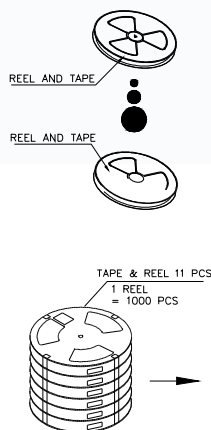
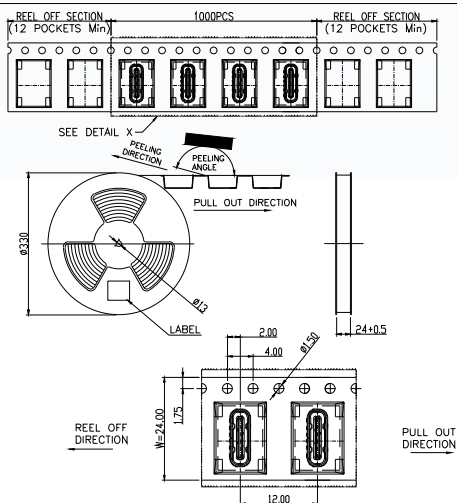
PART SPECIFICATIONS:

1. MATERIAL SPECIFICATION:
 1.1 HOUSING-HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 1.2 CONTACTS:COPPER ALLOY
 1.3 SHELL: STAINLESS STEEL
2. PLATING SPECIFICATION:
 2.1 CONTACTS:
 Ni 50u" MIN. UNDER PLATED OVER ALL.
 Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 Sn PLATED ON SOLDER AREA.
- 2.2 FRONT SHELL:
 Ni 50u" MIN. UNDER PLATED OVER ALL.
3. MECHANICAL PERFORMANCE,
 3.1 INSERTION FORCE: 0.5kgf~2.0kgf.
 3.2 REMOVAL FORCE: 0.6kgf~2.0kgf.
 3.3 DURABILITY: 5000 CYCLES.
4. ELECTRICAL PERFORMANCE
 4.1 CURRENT RATING: 3.0A
 VOLTAGE RATING: 5.0V
 4.2 LLCR:
 VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
- 4.3 INSULATION RESISTANCE: 100MΩ MIN
 4.4 DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C+~85°C.
6. I²R REFLOW:
 THE PEAK TEMPERATURE ON THE BOARD SHALL
 BE MAINTAINED FOR 10 SECONDS AT 260°C.



		PIN ASSIGNMENTS			
$L = 7.4$		A5	CC1	B12	GND
$L = 6.8$		A9	VBUS	B9	VBUS
$L = 6.5$		A12	GND	B5	CC2
		PIN	SIGNAL NAME	PIN	SIGNAL NAME

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		CMTDDZ 东莞市田都科技有限公司 Dongguan Tiandu Technology Co., Ltd.	
X.X ± 0.30 X" $\pm 10^\circ$.XX ± 0.20 .X" $\pm 8^\circ$.XXX ± 0.10 .XX" $\pm 5^\circ$		PART NO.		TITLE:	
UNITS mm		DESIGN: ERIC		DRAWG NO.	
MATERIAL		CHED:		SCALE SHEET REV.	
FINISH		APPD:		1:1 1/2 0	



TOLERANCE		NAME(NTENDED USE) CUSTOMER DRAWING		CMTDDZ 东莞市田都科技有限公司 Dongguan Tiandu Technology Co., Ltd.	
X.X ± 0.30 , X' $\pm 10^{\circ}$		PART NO.		TITLE:	
XX ± 0.20 , X" $\pm 8^{\circ}$		DESIGN: ERIC		DRAWG NO.	
XXX ± 0.10 , XX' $\pm 5^{\circ}$		MATERIAL		SCALE	
UNITS mm		CHED:		SHEET	
		APPD:		REV.	
FINISH					