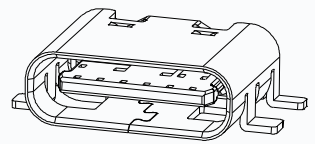
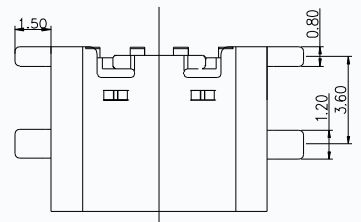


REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



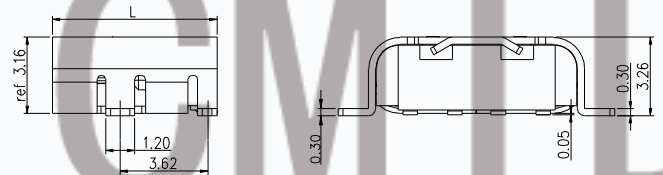
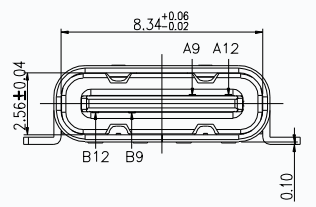
A



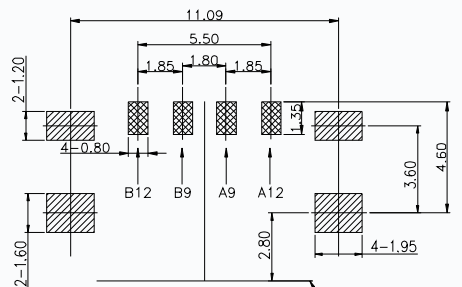
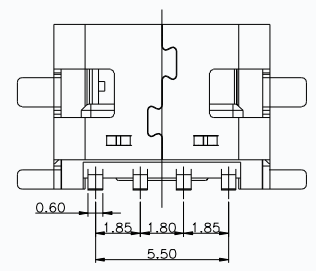
NOTE:

- 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)
 - 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.

B



C



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

D

E

PIN ASSIGNMENTS

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

X.	±0.50	X.*	± 2°	UNITS	mm
.X	±0.30	.X*	± 1°		
.XX	±0.10	.XX*	± 0.5°	MAT'L	/
.XXX	± 0.05				

CMTDDZ 东莞市田都科技有限公司
DONGGUAN TIANDU TECHNOLOGY CO.,LTD.

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APPD: Coco
CHKD: JEFF
DR: ERIC

DWG NO.: T11-04BS01

	SCALE	SHEET	REV.
	1/1	1/1	A1

1 2 3 4 5 6 7