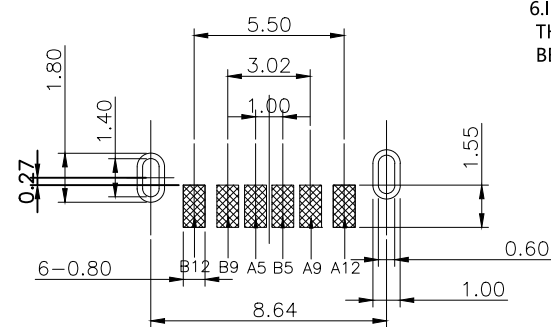
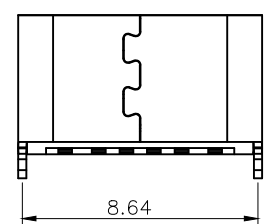
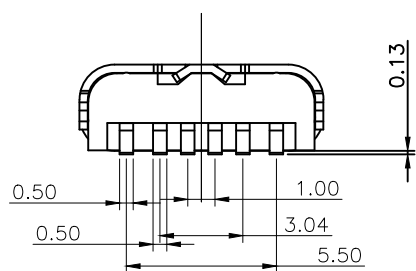
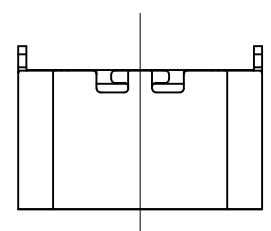
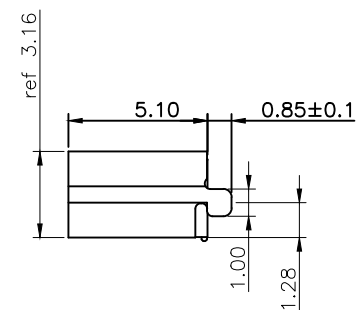
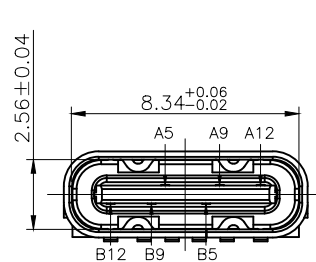
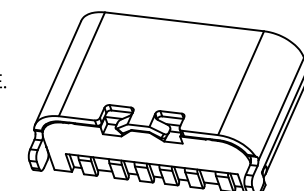


REV.	ECR#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED



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

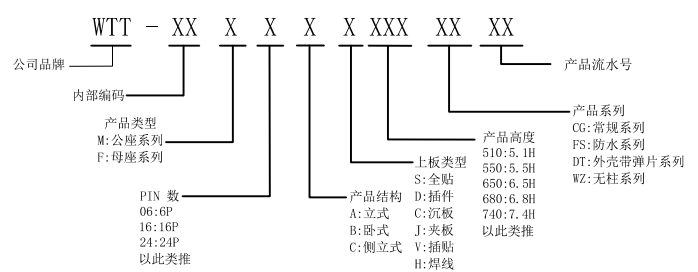
NOTE:
1.MATERIAL SPECIFICATION:
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
2.CONTACTS:COPPER ALLOY
3.MID PLATE: STAINLESS STEEL
4.FRONT SHELL: STAINLESS STEEL
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
2-2.FRONT SHELL:
SEE TABLE1.
2-3.SHIELD PLATE&EMI PLATE:
CLEAR ONLY
3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~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.
SHIELD: 50mΩ/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.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

料号编码:



Part Number		Product Description				
WTT-03F06AV510CG03		TYPE-C 6PIN upright PCB mount L=5.1MM				
CUSTOMER DRAWING						
DRAWN	Zhang Xincheng	Tolerances (Except as Noted) GENERAL TOLERANCE: X. ± 0.40 X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.10	Units: Metric (mm)			
CHECKED	Xiong fangyuan					
APPROVED	Huangshaohuang					
Drawing Date	22/05/24					
		 3rd Angle Projection				

用心连接世界

SCALE 1:1	SIZE: A4	SHEET: 1 or 1
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