

REV.	ECR#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC, LCP黑色 UL94 V-0.
- 2.CONTACTS:C18400
- 3.MID PLATE: STAINLESS STEEL SUS301
- 4.FRONT SHELL: STAINLESS STEEL SUS304

2.PLATING SPECIFICATION:

- 2-1.CONTACTS: Ni 40u" MIN. UNDER PLATED OVER ALL.
Au 30U"PLATED ON THE FUNCTIONAL AREA OF CONTACT.
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW
- 2-2.FRONT SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2-3.SHIELD PLATE&EMI PLATE: CLEAR ONLY

3.ELECTRICAL PERFORMANCE,

3-1. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

3-2INSULATION RESISTANCE: 100MΩ MIN

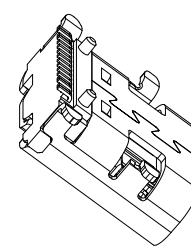
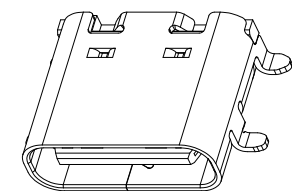
3-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

3-4.CURRENT RATING:7.0A

4.ENVIRONMENTAL PERFORMANCE:

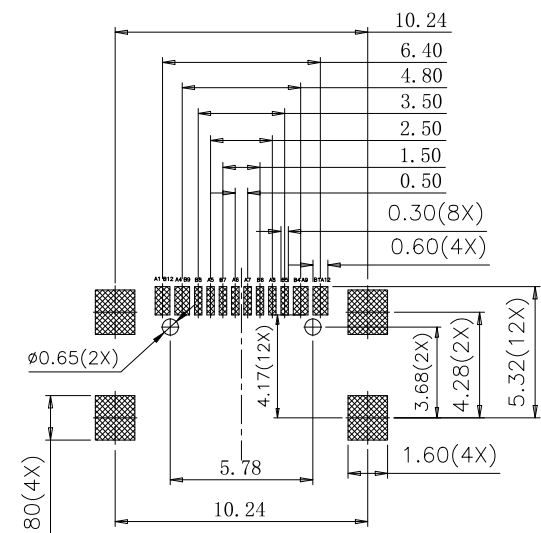
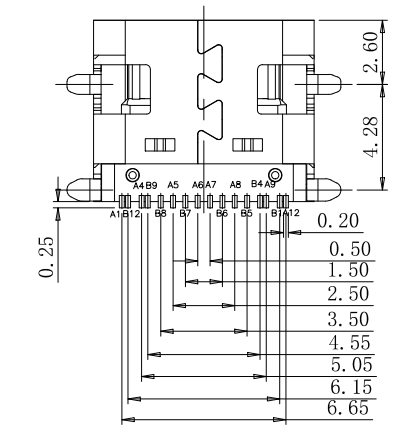
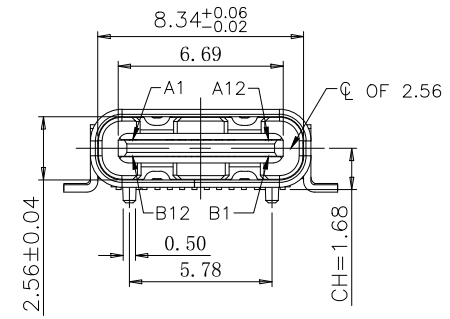
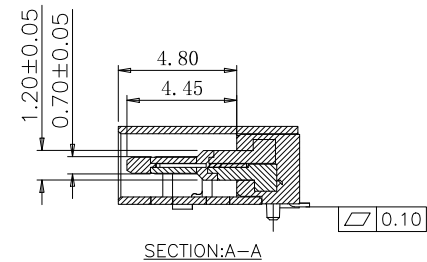
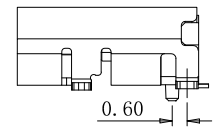
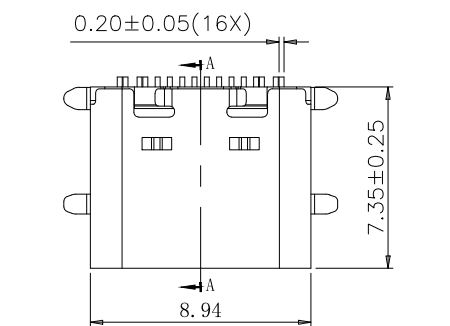
OPERATING TEMPERATURE: -25°C~+85°C.

5.IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.



USB TYPE-C PIN ASSIGNMENTS

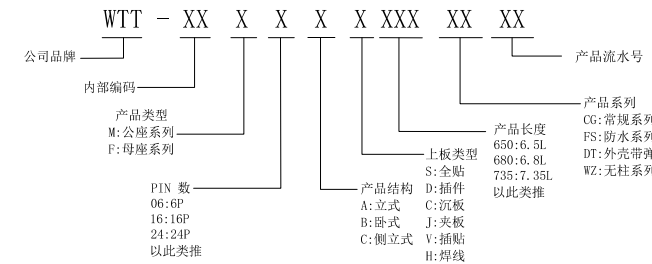
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	V BUS	B9	V BUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	V BUS	B4	V BUS
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT (TOP VIEW)

THICKNESS 0.80MM;DEFAULT TOLERANCE: ±0.05

料号编码:



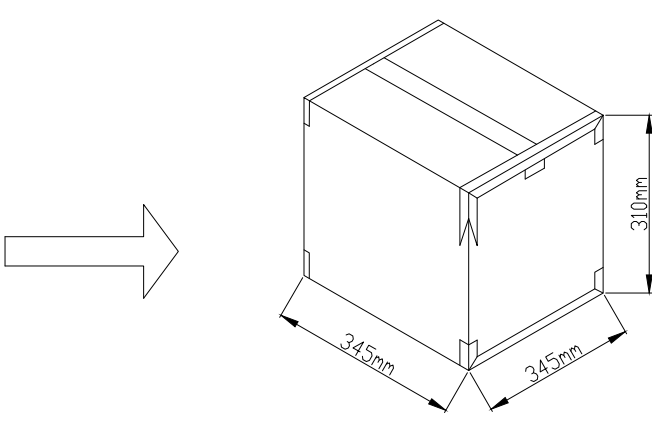
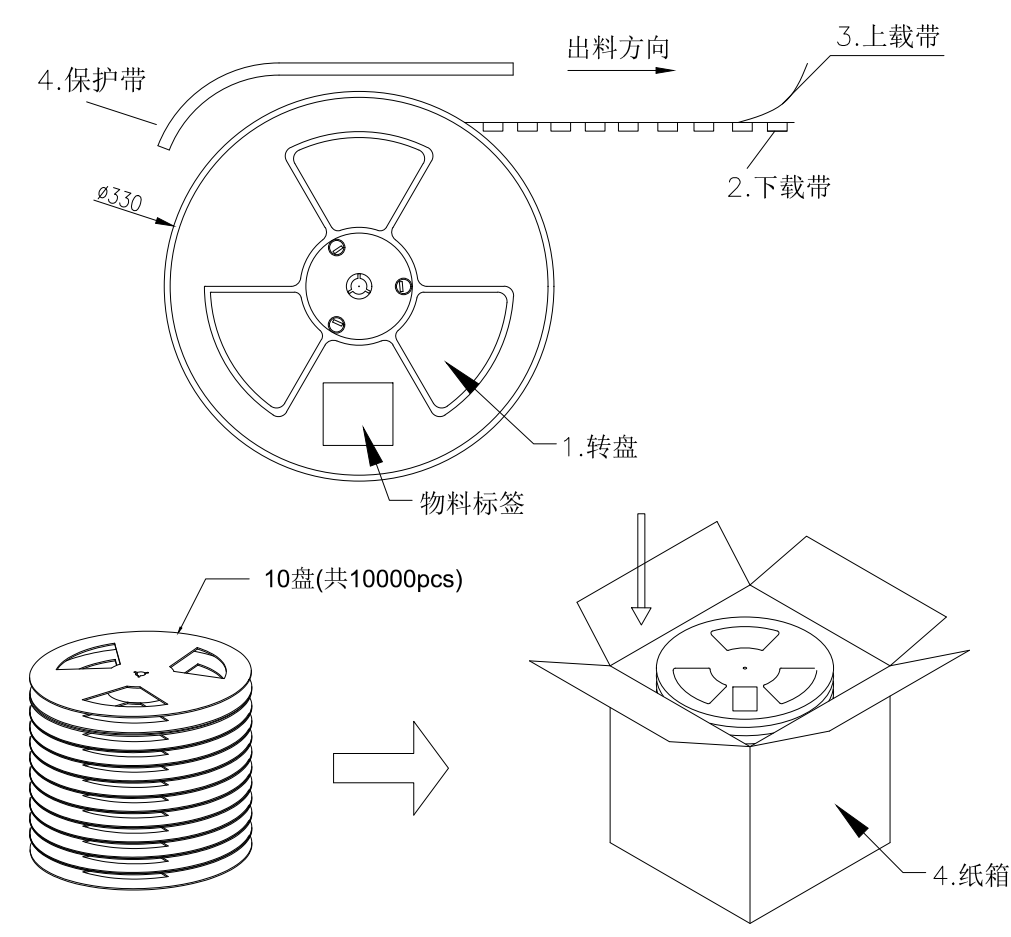
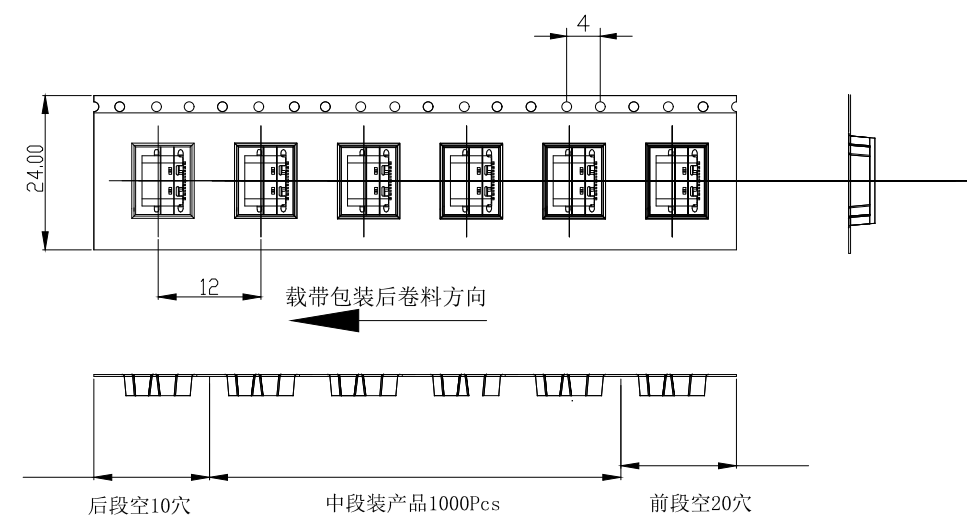
Part Number		Product Description		
WTT-02F16BS735CG07		TYPE-C 16PIN on-board four-pin full SMD female socket L=7.35MM		
CUSTOMER DRAWING				
DRAWN	Zhang Xincheng	Tolerances (Except as Noted)	Units:	 COMPLIANT 2017 UL LLC UL94V-0
CHECKED	Xiong fangyuan	GENERAL TOLERANCE:	Metric (mm)	
APPROVED	Huangshaohuang	X. ± 0.30	 3rd Angle Projection	 RoHS COMPLIANT 2011/05/EU Deca-BDE
Drawing Date	22/05/24	X.X ± 0.20		 REACH COMPLIANT 2011/05/EU SVHC
		X.XX ± 0.15		
		X.XXX ± 0.05		

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SCALE 1:1	SIZE: A4	SHEET: 1 or 2
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	REEL	CARTON
CONNECTOR (PCS)	1000	10000

Part Number		Product Description				
WTT-02F16BS735CG07		TYPE-C 16PIN on-board four-pin full SMD female socket L=7.35MM				
CUSTOMER DRAWING						
DRAWN	Zhang Xincheng	Tolerances (Except as Noted) GENERAL TOLERANCE: X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.05	Units: Metric (mm)	 COMPLIANT 2012 UL LLC UL94V-0	 RoHS COMPLIANT 2011/05/EU Deca-BDE	 REACH COMPLIANT 2002/61/EC SVHC
CHECKED	Xiong fangyuan		 3rd Angle Projection			
APPROVED	Huangshaohuang					
Drawing Date	22/05/24					

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SCALE 1:1	SIZE: A4	SHEET: 2 or 2
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