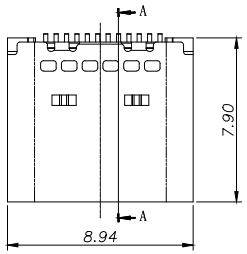
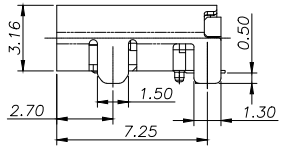
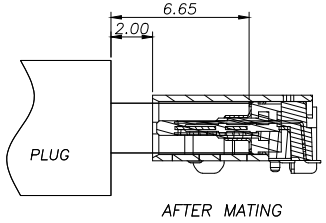
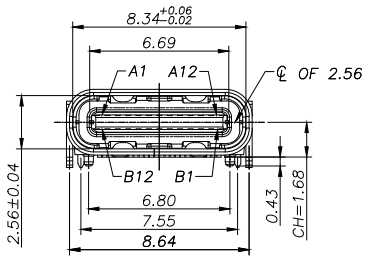
REV.	ECR#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED

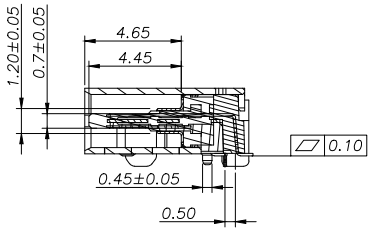




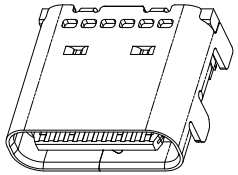


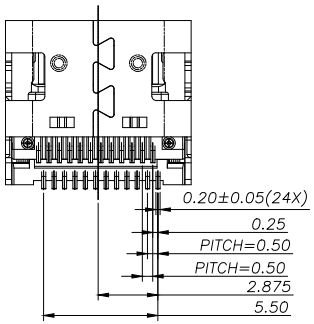
AFTER MATING

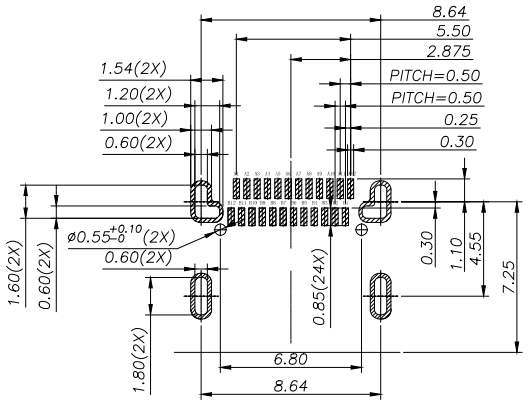




SECTION:A-A







RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05

MATERIALS

1. HOUSING : LCP (UL 94V-0), BLACK.
2. TERMINAL : COPPER ALLOY,
   GOLD PLATED ON CONTACT AREA.
   GOLD FLASH PLATING ON SOLDER TAIL.
   NICKEL UNDERPLATED OVER ALL.
3. MID PLATE : STAINLESS STEEL.
4. SHELL : STAINLESS STEEL,NICKEL PLATING.

SPECIFICATION

1. CURRENT RATING : 5.0A FOR Vbus PIN,
   1.25A FOR Vconn PIN,
   0.25A FOR OTHER PINS.
2. CONTACT RESISTANCE : 40mΩ.
3. INSULATION RESISTANCE : 100MΩ MIN.
4. DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
5. OPERATING TEMPERATURE : -40°C TO +85°C.
6. MATING FORCE : 5~20N.
7. UNMATING FORCE : 8~20N.
8. DURABILITY : 10,000 CYCLES.
9. RECOMMENDED PROCESS :
   THE PEAK TEMPERATURE ON THE BOARD SHALL MAINTAIN 260°C.

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

序号	品名	材质	用量	备注
07	EMI片	SUS304-H T=0.10	2	不电镀
07	外壳	不锈钢	1	SUS 304 1/2H,T0.30 整体镀镍40U
06	二次Molding件	LCP	1	黑色 UL94 V-0
05	Molding件2	LCP	1	黑色 UL94 V-0
04	Molding件1	LCP	1	黑色 UL94 V-0
03	中夹片	SUS301-H T=0.15	1	不电镀
01	端子	C7025-H T=0.12	1set	整体镀镍50U,功能接触区镀金1U, 焊脚镀金1U

料号编码:

WTT - XX X X X X XXX XX XX

- 公司品牌
- 内部编码
- 产品类型 M:公座系列 F:母座系列
- PIN 数 06:6P 16:16P 24:24P 以此类推
- 产品结构 A:立式 B:卧式 C:侧立式
- 上板类型 S:全贴 D:插件 C:沉板 J:夹板 V:插贴 H:焊线
- 产品长度 650:6.5L 680:6.8L 735:7.35L 以此类推
- 产品系列 CG:常规系列 FS:防水系列 DT:外壳带弹片系列
- 产品流水号

Part Number	Product Description
WTT-01F24BV790CG01	**TYPE-C 24PIN on-board four-pin plug terminal, dual-row surface mount, L=7.9MM**
CUSTOMER DRAWING	

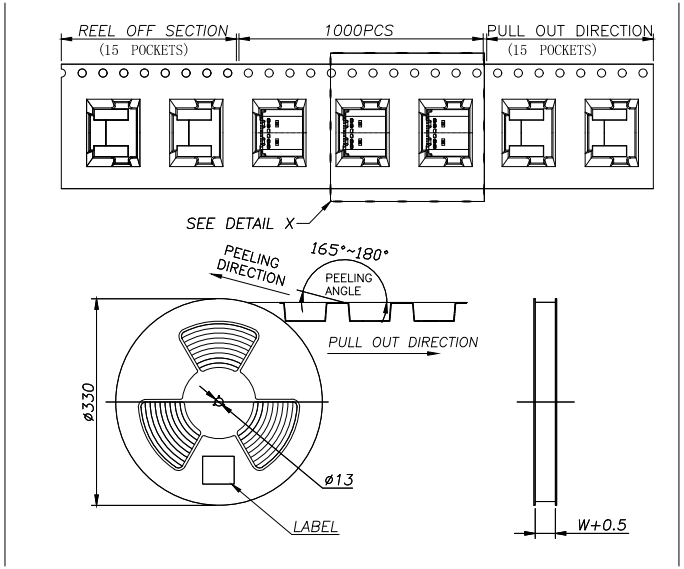
		Tolerances (Except as Noted) GENERAL TOLERANCE:	Units: Metric (mm)
DRAWN	Zhang Xincheng	X. ± 0.30	
CHECKED	Xiong fangyuan	X.X ± 0.20	
APPROVED	Huangshaohuang	X.XX ± 0.15	3rd Angle Projection
Drawing Date	22/05/24	X.XXX ± 0.005	

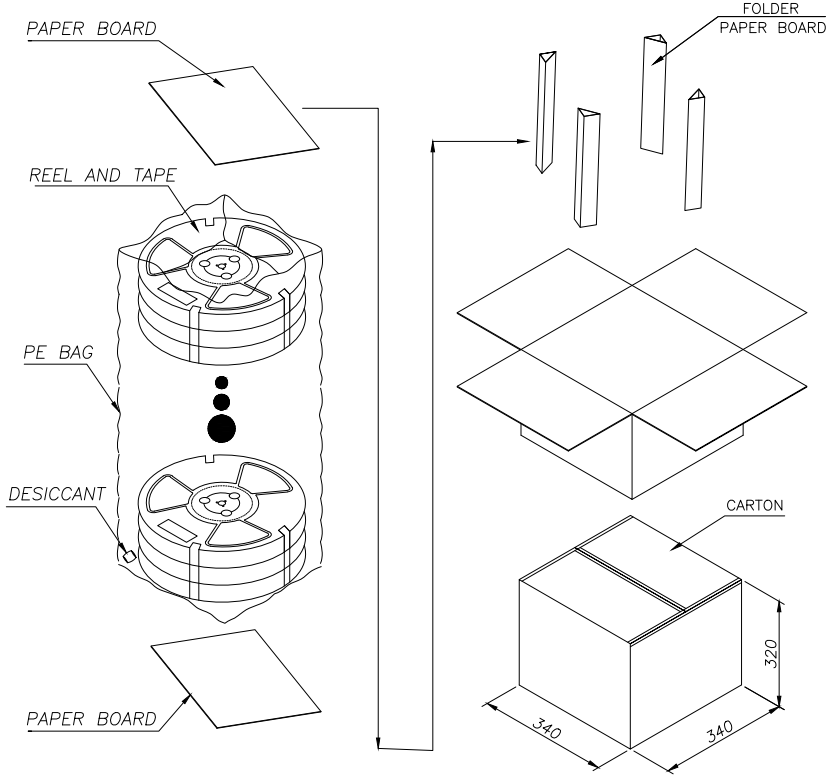
COMPLIANT ©2017 UL LLC UL94V-0 | RoHS COMPLIANT 2011/65/EU Deca-BDE | REACH COMPLIANT SVHC

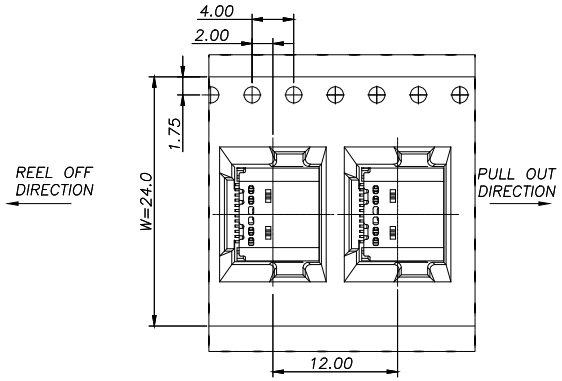
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SCALE	SIZE:	SHEET:
1:1	A4	1 or 1

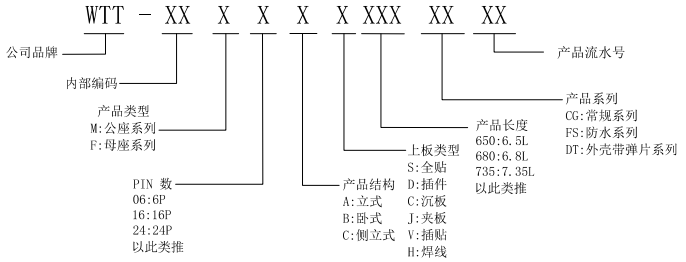
REV.	ECR#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED







料号编码：



	REEL	CARTON
CONNECTOR (PCS)	1000	10000

Part Number	Product Description
WTT-01F24BV790CG01	**TYPE-C 24PIN on-board four-pin plug terminal, dual-row surface mount, L=7.9MM**
CUSTOMER DRAWING	

DRAWN	Zhang Xincheng	Tolerances (Except as Noted) GENERAL TOLERANCE:	Units: Metric (mm)	COMPLIANT ©2017 UL LLC UL94V-0	RoHS COMPLIANT 2011/65/EU Deca-BDE	REACH COMPLIANT SVHC
CHECKED	Xiong fangyuan	X. ± 0.30				
APPROVED	Huangshaohuang	X.X ± 0.20				
Drawing Date	22/05/24	X.XX ± 0.15	3rd Angle Projection			
		X.XXX ± 0.005				

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