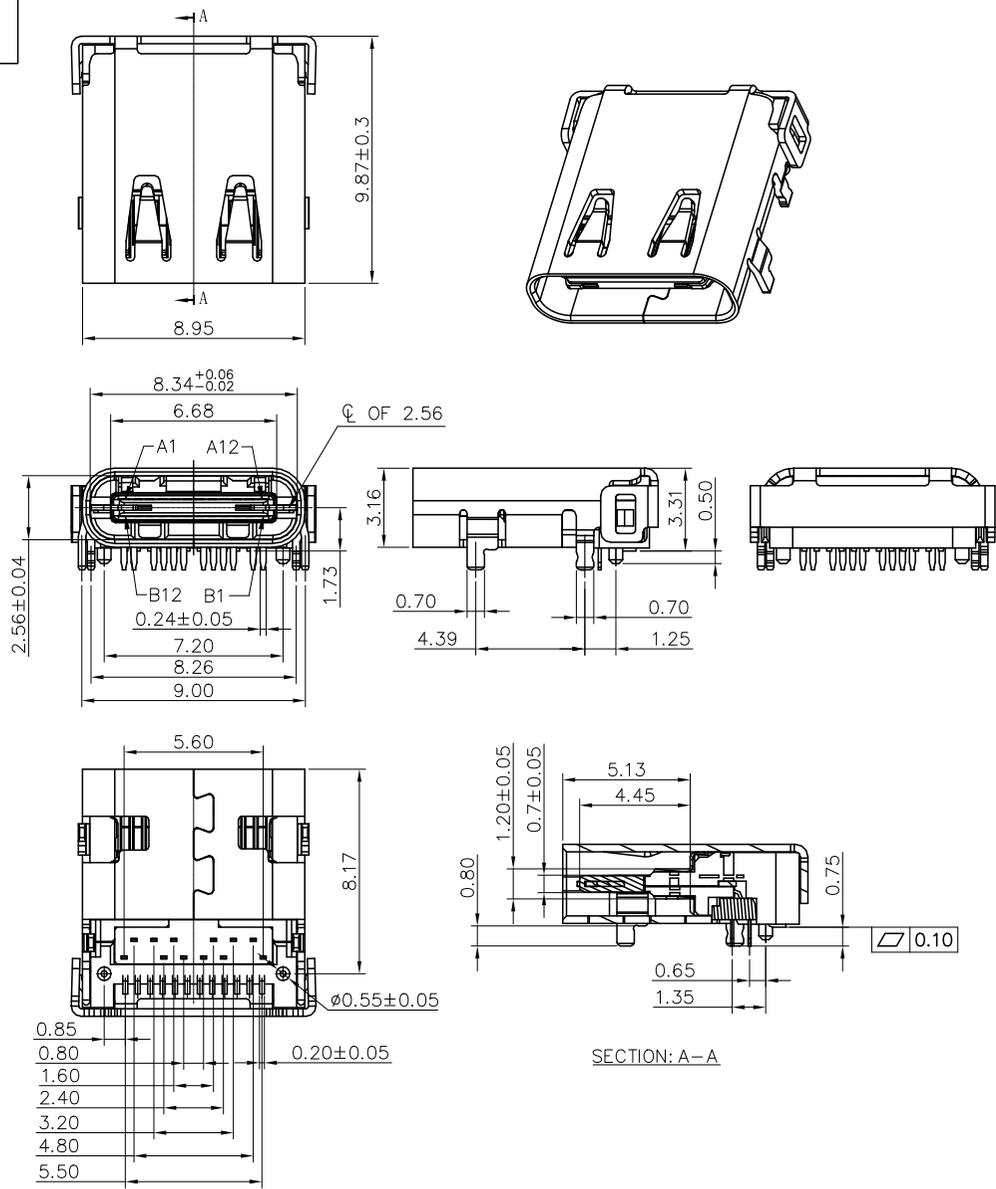


RoHS 2.0+HF

检验规范



NOTE:

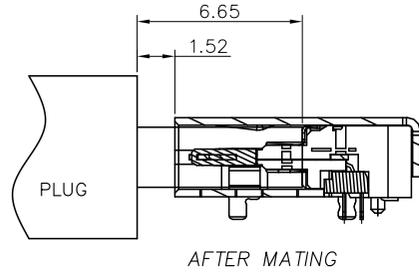
- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:LCP BLACK UL94 V-0.
 - 2.CONTACTS:COPPER ALLOY(C1814)
 - 3.MID PLATE&SPRING: STAINLESS STEEL(SUS301)
 - 4.FRONT SHELL&COVER: STAINLESS STEEL(SUS304)
- 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - G/F PLATED ON THE SOLDER AREA
 - 2-2.FRONT SHELL & COVER:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3.MID PLATE & EMI SPRING:
 - CLEAR ONLY
- 3.MECHANICAL PERFORMANCE,
 - 3-1.INSERTION FORCE: 0.5~2.0kgf.
 - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
 - 3-3.DURABILITY: 10000 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.

一般公差 GENERAL TOLERANCE		绘图 DR.
X.X ±0.35	X° ±6°	审核 CHK.
X.XX ±0.25	X.X° ±3°	
X.XXX ±0.15	▲ MAJOR DIM.	核准 APPD.
单位 UNIT		
mm		

料号 PART NO.	文件编号 NUMBER
W-UTP-CH173-G090	ENDPW03
品名 TITLE	
USB TYPE C 24PIN CH1.73 DIP+SMT 脚长0.90	

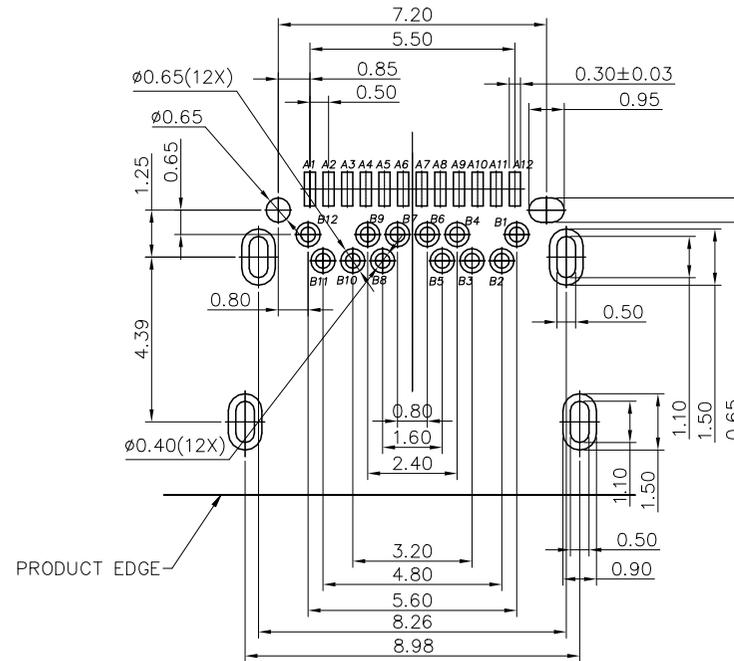
JCTC ®		
比例 SCALE	SHEET	版次 REV.
1:1	1/2	A0

A0	19.11.15	新版发行	LXZ	YZX
版次 REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.



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



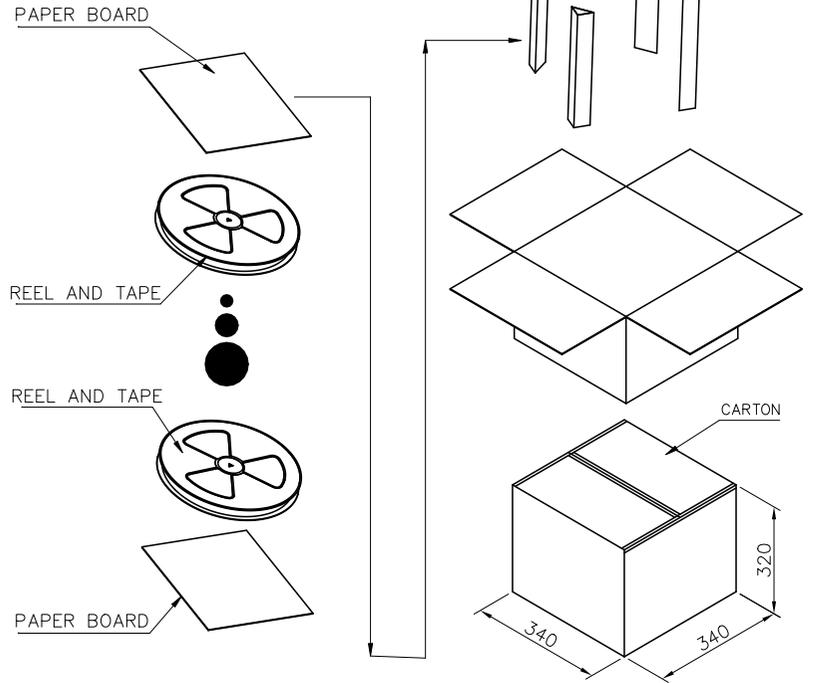
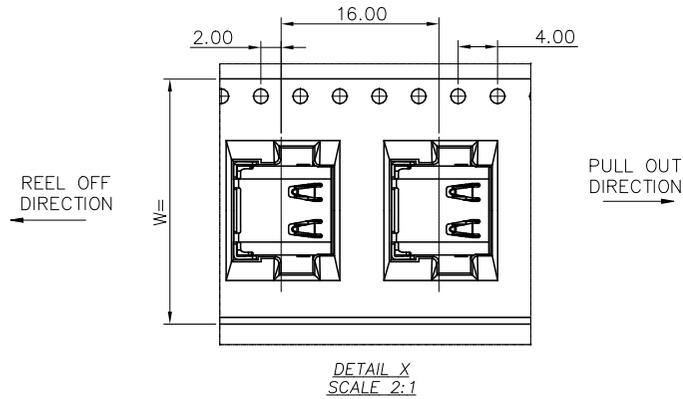
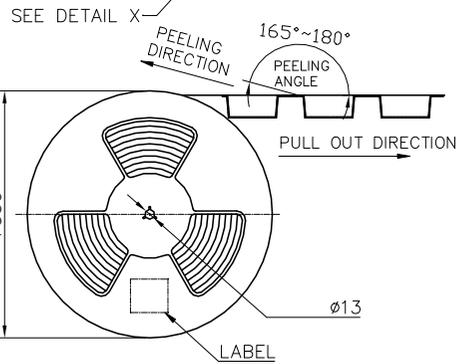
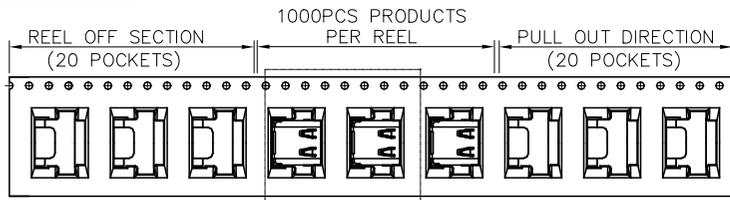
SCALE 1.5:1

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8 MM;DEFAULT TOLERANCE: ±0.05

					一般公差 GENERAL TOLERANCE		绘图 DR.	料号 PART NO.		文件编号 NUMBER		JCTC ®
					X.X ±0.35	X° ±6°		W-UTP-CH173-G090		ENDPW03		
					X.XX ±0.25	X.X° ±3°	审核 CHK.	品名 TITLE USB TYPE C 24PIN CH1.73 DIP+SMT 脚长0.90				
					X.XXX ±0.15	▲ MAJOR DIM.						
A0	19.11.15	新版发行	LXZ	YZX	单位 UNIT	核准 APPD.	比例 SCALE		SHEET		版次 REV.	
版次 REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.	mm		1:1		2/2		A0	

RoHS 2.0+HF

包装规范



	REEL/TRAY	CARTON
CONNECTOR (PCS)	1000	10000

A0	19.11.15	新版发行	LXZ	YZX	
版次REV.	日期 DATE	变更内容 DESCRIPTION	审核CHK.	核准APPD.	

一般公差 GENERAL TOLERANCE	
X.X ±0.35	Y° ±6°
X.XX ±0.25	X.X° ±3°
X.XXX ±0.15	▲ MAJOR DIM
单位 UNIT	
mm	

绘图 DR.	
审核 CHK.	
核准 APPD.	

料号 PART NO. W-UTP-CH173-G090	文件编号 NUMBER ENDPW10
品名 TITLE USB TYPE C 24PIN CH1.73 DIP+SMT 脚长0.90 (包装图)	

JCTC ®		
比例 SCALE 1:1	SHEET 1/1	版次 REV. A0