

The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

RoHS

A

B

C

D

E

F

G

H

A

B

C

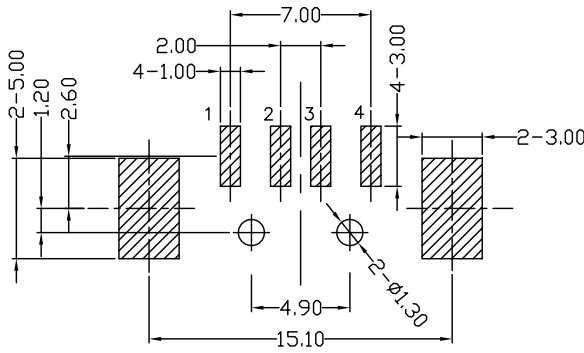
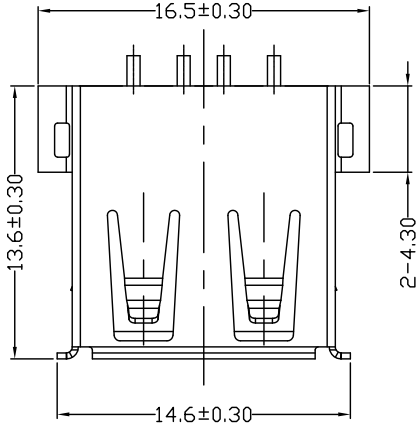
D

E

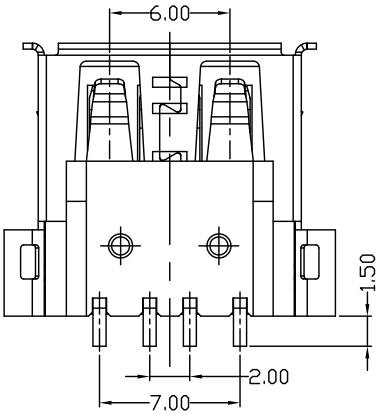
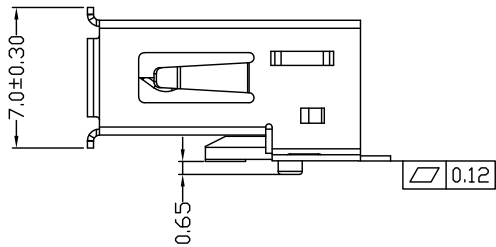
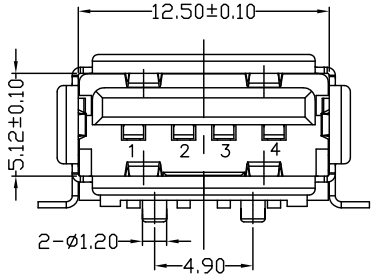
F

G

H



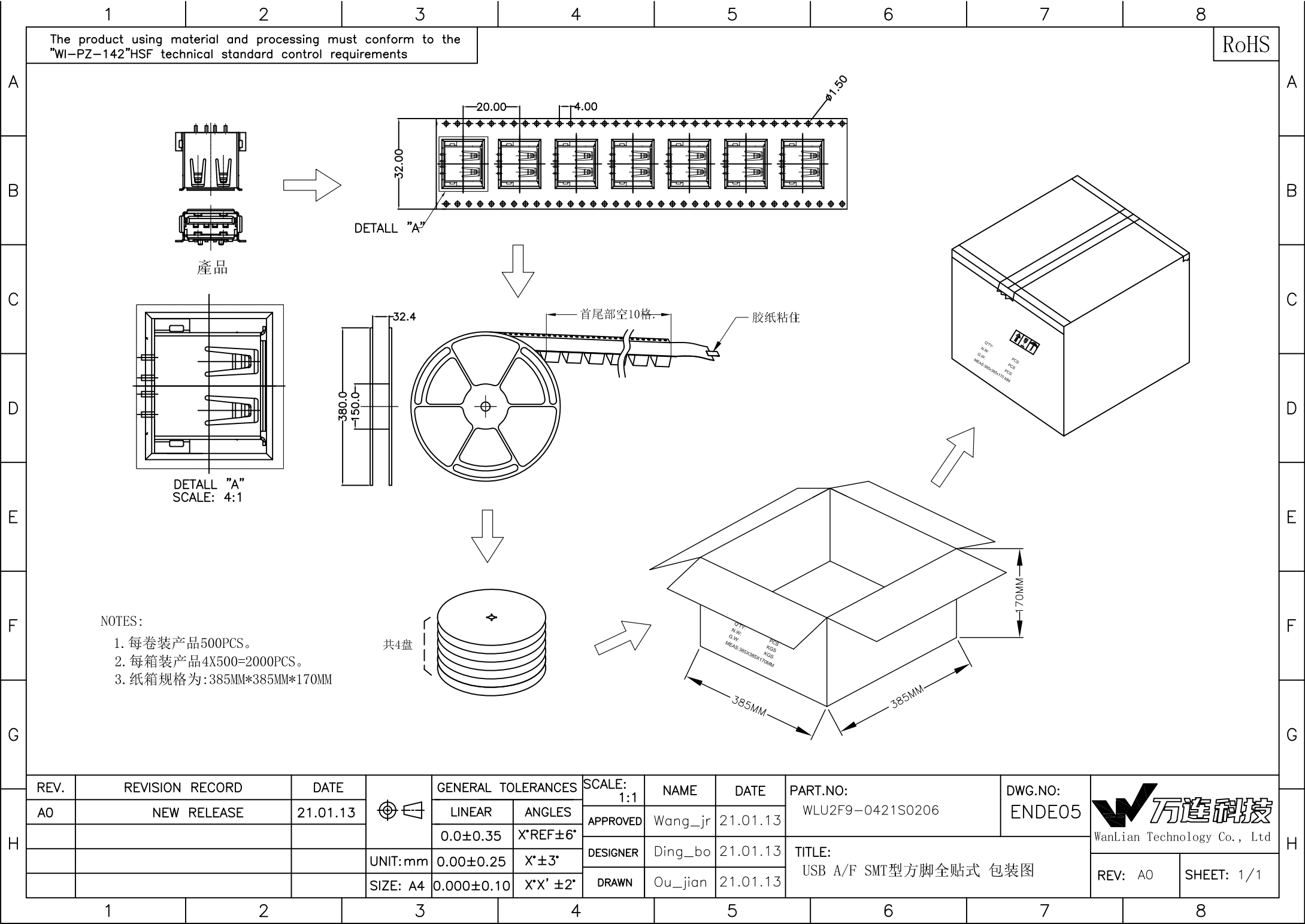
RECOMMEND P.C.B. LAYOUT



PIN 1	PIN 2	PIN 3	PIN 4
Vbus	D-	D+	GND

NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING: THERMOPLASTIC,LCP
NATURAL UL94V-0
1-2.SHELL: COPPER ALLOY
1-3.TERMINAL: COPPER ALLOY
2.PLATING SPECIFICATION:
2-1.TERMINAL:
GOLD FLASH PLATED ON CONTACT AREA,
TIN PLATED ON SOLDER TAILS
NICKEL UNDER PLATING OVER ALL
2-2.SHELL:
NICKEL UNDER PLATING OVER ALL
3.MECHANICAL PERFORMANCE:
3-1.INSERTION FORCE:3.57Kgf MAX
3-2.EXTRACTION FORCE:1.02Kgf MIN
3-3.DURABILITY: 1500 CYCLES.
4.ELECTRICAL PERFORMANCE:
4-1.RATED CURRENT: 1.5A
4-2.VOLTAGE RATING: 30V
4-3.CONTACT RESISTANCE: 30mΩ MAX INITIAL:
4-4.INSULATION RESISTANCE: 1000MΩ MIN
4-5.WITHSTANDING VOLTAGE: 500V AC
5.OPERATION TEMPERATURE RANGE:-20°C~85°C
6.SALT SPRAY: 24H
7.PACKAGE SPEC: 500PCS/REEL

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: WLU2F9-0421S0206	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13			
				0.0±0.35	X°REF±6°	DESIGNER	Ding_bo	21.01.13	TITLE: USB A/F SMT型方脚全贴式		
				UNIT:mm	0.00±0.25	X°±3°	DRAWN	Ou_jian			
			SIZE: A4	0.000±0.10	X°X' ±2°					REV: A0	SHEET: 1/1



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				0.0±0.35	X°REF±6°							
				UNIT:mm	0.00±0.25	X'±3°	DESIGNER	Ding_bo	21.01.13	TITLE: USB A/F SMT型方脚全贴式 包装图		
				SIZE: A4	0.000±0.10	X'X' ±2°	DRAWN	Ou_jian	21.01.13			
										REV: A0	SHEET: 1/1	