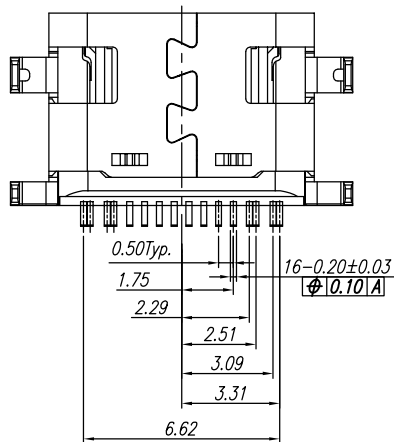
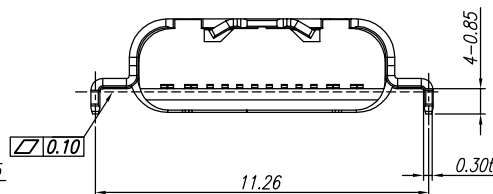
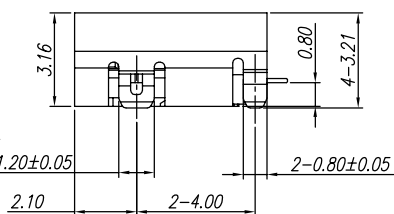
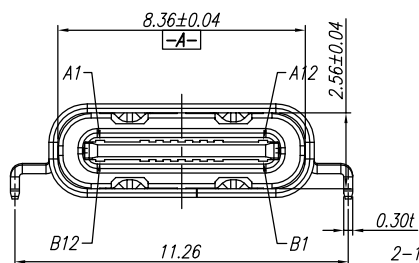
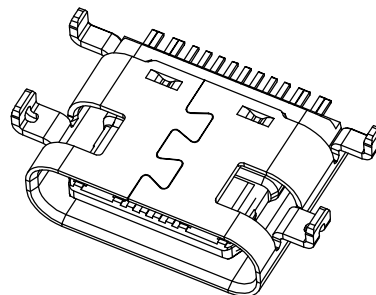
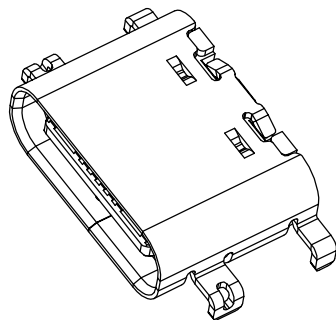
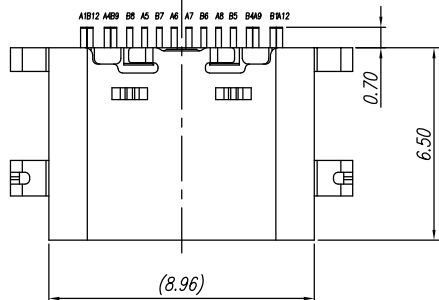


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS

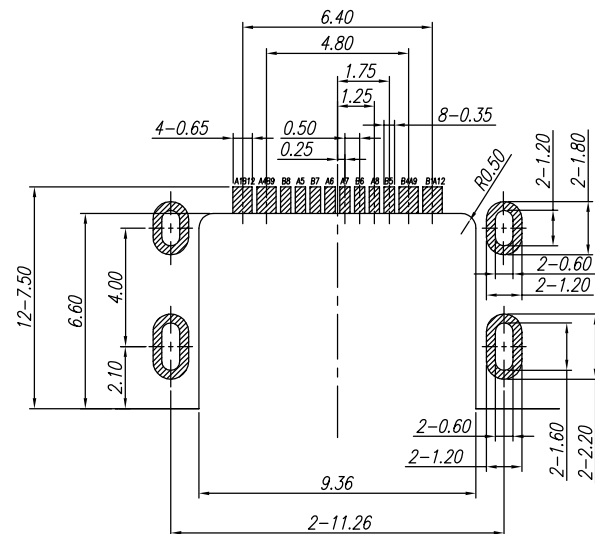


PIN ASSIGNMENT

Pin	Signal Name	Pin	Signal Name	Pin	Signal Name	Pin	Signal Name
A1	GND	B12	GND	A7	D-	B6	D+
A2	TX1+	B11	RX1-	A8	SBU1	B5	CC2
A3	TX1-	B10	RX1+	A9	VBUS	B4	VBUS
A4	VBUS	B9	VBUS	A10	RX2-	B3	TX2+
A5	CC1	B8	SBU2	A11	RX2+	B2	TX2+
A6	D+	B7	D-	A12	GND	B1	GND

PART.NO.:
WLT2F9-16 8 X X 0 171

PLATING: 1-G/F
2-Au 3u"
5-Au 15u"
6-Au 30u"
COLOUR:
A-BLACK



P.C.B LAYOUT VIEW

TOLERANCE ±0.05

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING:LCP BLACK UL94V-0
- 1-2.CONTACTS:COPPER ALLOY
- 1-3.MID PLATE: STAINLESS STEEL
- 1-4.SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

2-2.MID PLATE:

CLEAR ONLY

2-3.FRONT SHELL:

Ni 50u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE:

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE:

4-1. CURRENT RATING:5.0A

VOLTAGE RATING:20V MAX

4-2.CONTACT RESISTNACE: 30mΩ MAX

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.WITHSTANDING VOLTAGE: 100V AC r.m.s.

5.ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.

REV.	REVISION RECORD	DATE
A0	NEW RELEASE	21.01.13



GENERAL TOLERANCES	
LINEAR	ANGLES
0.0±0.35	X°REF±6°

SCALE: 1:1
APPROVED

NAME
Wang_jr

DATE
21.01.13

PART.NO:
WLT2F9-168XX0171

DWG.NO:
ENDE05



WanLian Teconology Co., Ltd

UNIT:mm
SIZE: A4

0.00±0.25	X°±3°
0.000±0.10	X°X'±2°

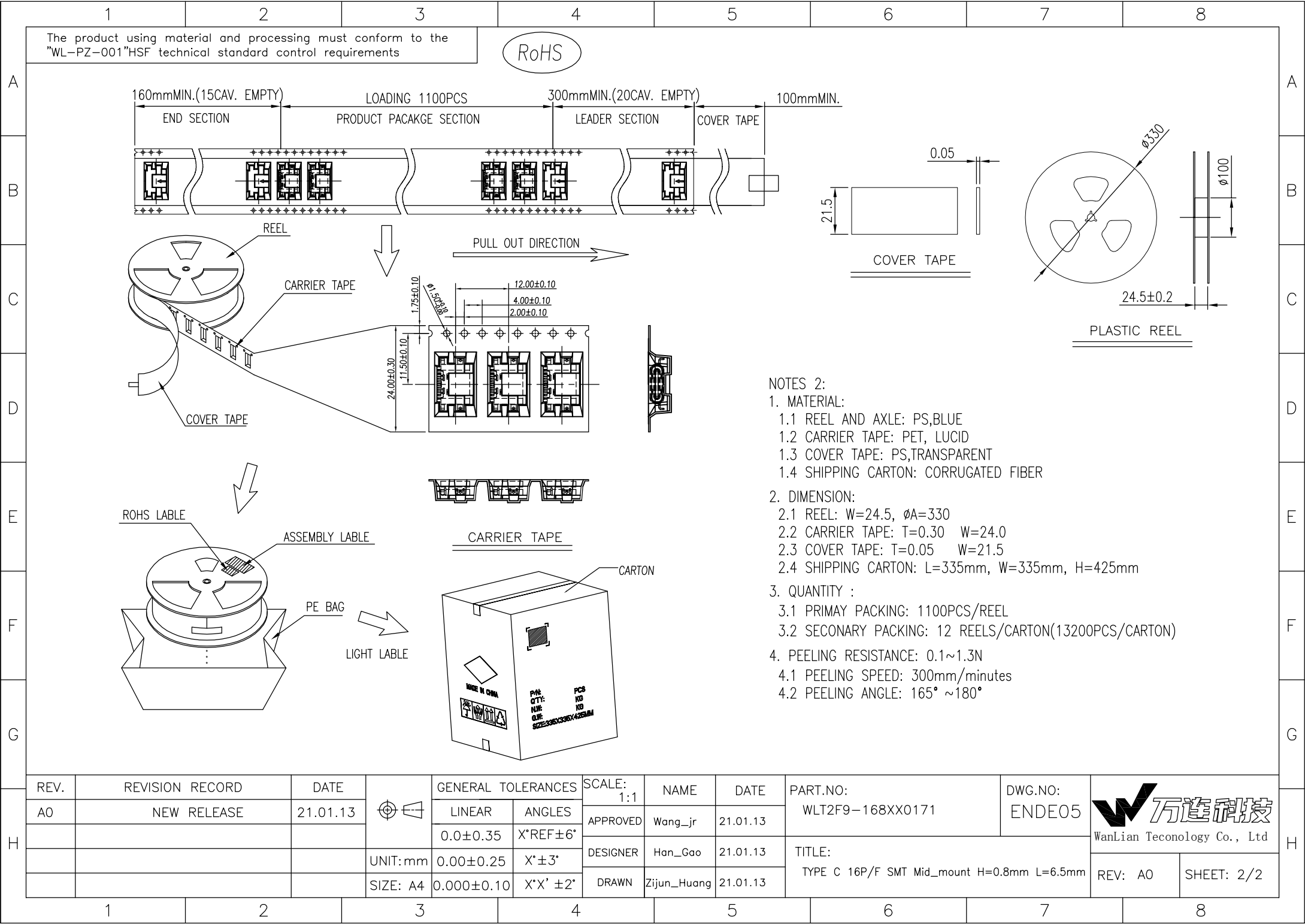
DESIGNER
Han_Gao

DRAWN
Zijun_Huang

DATE
21.01.13

TITLE:
TYPE C 16P/F SMT Mid_mount H=0.8mm L=6.5mm

REV: A0	SHEET: 1/2
---------	------------



The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS

NOTES 2:

1. MATERIAL:

- 1.1 REEL AND AXLE: PS,BLUE
- 1.2 CARRIER TAPE: PET, LUCID
- 1.3 COVER TAPE: PS,TRANSPARENT
- 1.4 SHIPPING CARTON: CORRUGATED FIBER

2. DIMENSION:

- 2.1 REEL: W=24.5, φA=330
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

3. QUANTITY :

- 3.1 PRIMAY PACKING: 1100PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(13200PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

- 4.1 PEELING SPEED: 300mm/minutes
- 4.2 PEELING ANGLE: 165° ~180°

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: WLT2F9-168XX0171	DWG.NO: ENDE05	 WanLian Teconology Co., Ltd		
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13					
				0.0±0.35	X°REF±6°								
			UNIT:mm	0.00±0.25	X°±3°	DESIGNER	Han_Gao	21.01.13	TITLE: TYPE C 16P/F SMT Mid_mount H=0.8mm L=6.5mm			REV: A0	SHEET: 2/2
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Zijun_Huang	21.01.13					