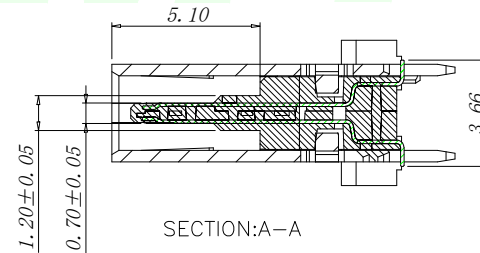
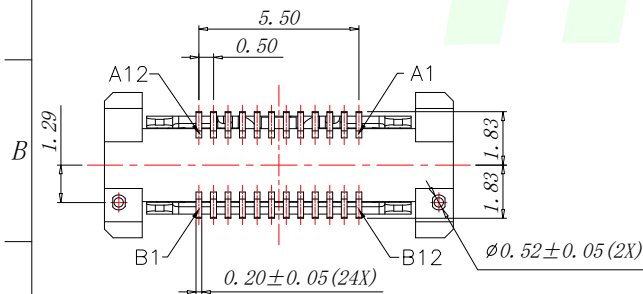
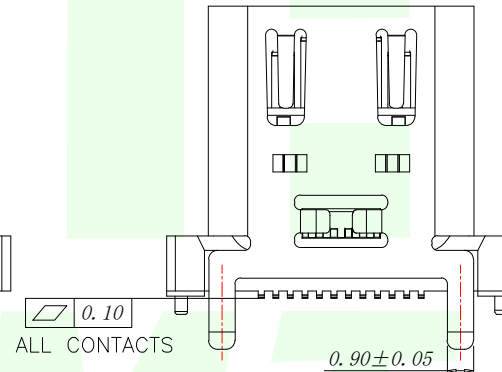
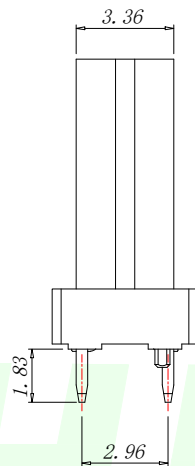
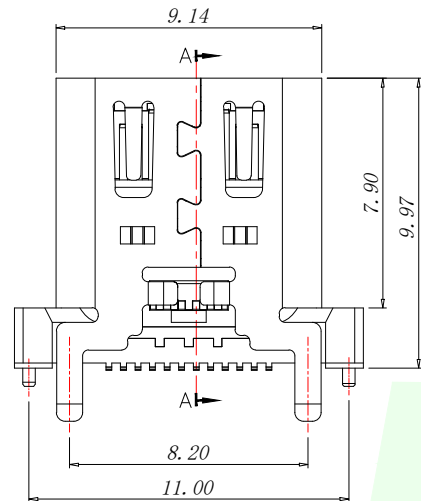
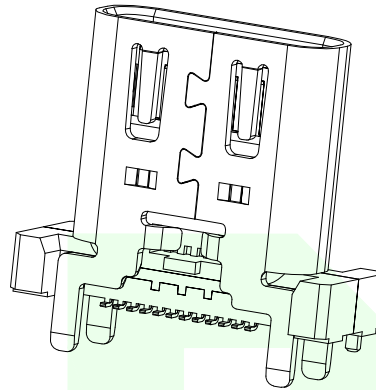
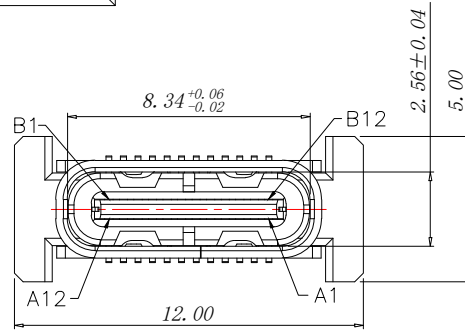


RoHs

VER	MARK	PR. BY	DESCRIPTION	DATE



NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:PA9T,UL94 V-0.
- 2.TERMINAL: COPPER ALLOY(C1814)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.TERMINAL:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.SHELL:

- Ni 50u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:

- 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. VOLTAGE RATING:5 V DC/AC (RMS. max)
CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.

4-2. LLGR:

- 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.

7.TID NO:7229

GENERAL TOLERANCES
UNLESS SPECIFIED

X.X	±0.30	X.°	±10°
.XX	±0.20	X.X°	±8°
.XXX	±0.10	X.XX°	±5°
MANUFACTURE DWG			

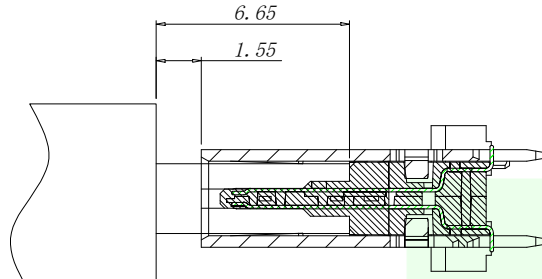


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Shenzhen Huamingtong Electronics Co., Ltd

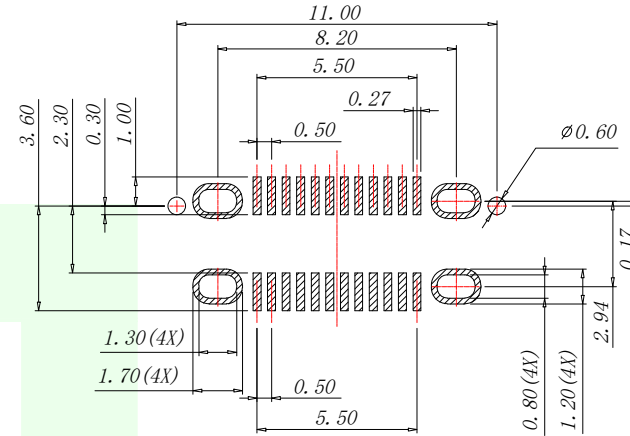
PART NO. TYPE-C7041C-511-H997		TITLE: USB CF24P VERTICAL SMT		
DESIGN: James		SIZE A4	UNITS MM	
CHED: Talen		SCALE	SHEET	
APPD: Sophia		N/A	1/3	

RoHs

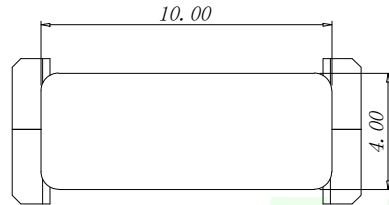
VER	MARK	PR. BY	DESCRIPTION	DATE



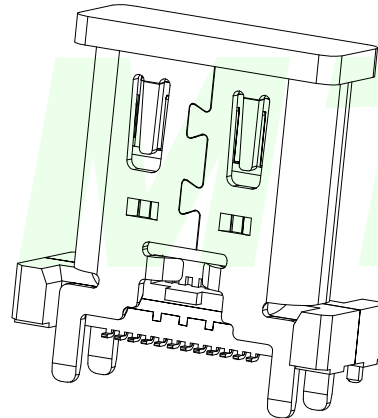
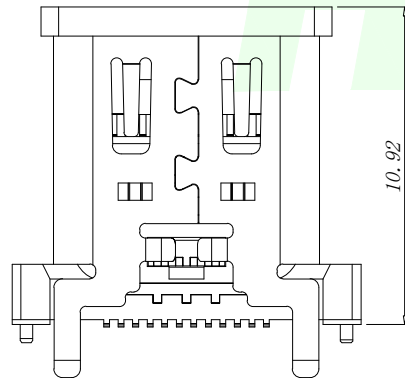
AFTER MATING



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05



WITH PICK UP COVER



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

GENERAL TOLERANCES
UNLESS SPECIFIED

X.X	±0.30	X.°	±10°
.XX	±0.20	X.X°	±8°
.XXX	±0.10	X.XX°	±5°

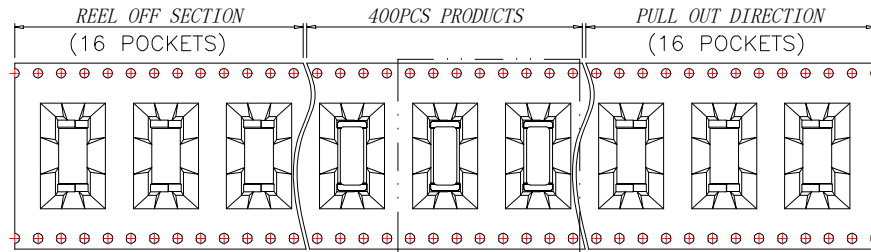
MANUFACTURE DWG



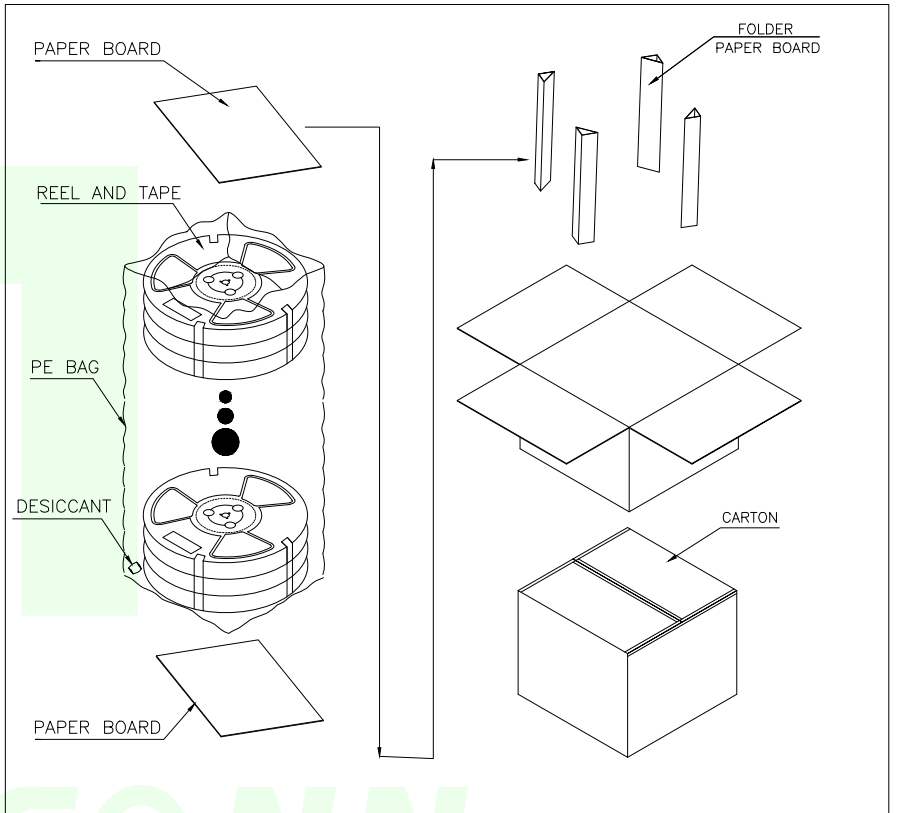
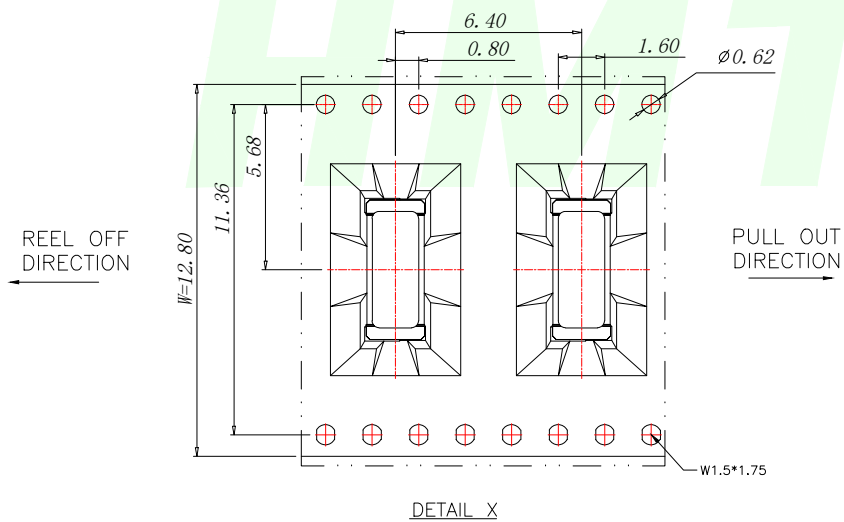
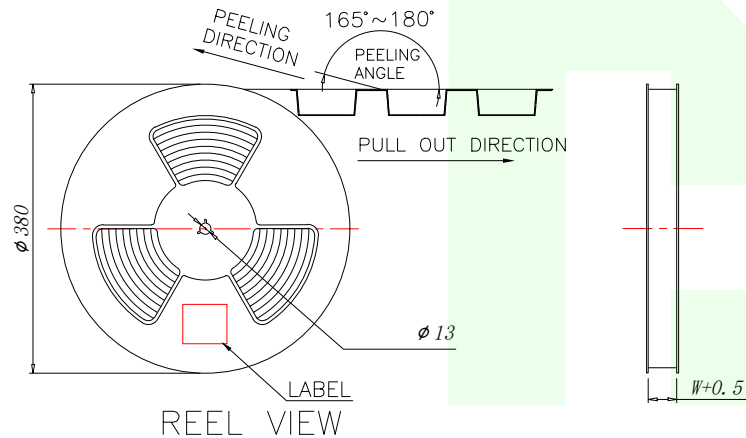
深圳市华明通电子有限公司
Shenzhen Huamingtong Electronics Co., Ltd

PART NO.	TITLE:		
TYPE-C7041C-511-H997	USB CF24P VERTICAL SMT		
DESIGN: James	CUSTOMER	SIZE	UNITS
CHED: Talen		A4	MM
APPD: Sophia		SCALE	SHEET
		N:A	2/3

RoHs



SEE DETAIL X



	REEL/TRAY	CARTON
CONNECTOR (PCS)	400	4000

GENERAL TOLERANCES
UNLESS SPECIFIED

X.X	±0.30	X.°	±10°
.XX	±0.20	X.X°	±8°
.XXX	±0.10	X.XX°	±5°

MANUFACTURE DWG



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PART NO.	TITLE: USB CF24P VERTICAL SMT		
TYPE-C7041C-511-H997			
DESIGN: James	CUSTOMER	SIZE	UNITS
CHED: Talen		A4	MM
APPD: Sophia		SCALE	SHEET
		N:A	3/3