

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	----	INITIAL RELEASED	2016.06.02	David
B	N18010502	MODIFY MATERIAL	2018.01.04	FDL

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
SPECIFIC SPECIFICATION SEE TABLE 1
- 1-2.COVER:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
SPECIFIC SPECIFICATION SEE TABLE 1
- 1-3.USB3.0 CONTACTS: BRASS.
- 1-4.USB2.0 CONTACTS: PHOSPHORIZED COPPER
- 1-5.FRONT SHELL: HIGH CARBON STEEL.
- 1-6.BACK SHELL: COLD-ROLLED CARBON STEEL.
- 1-7.IRON SHELL: STAINLESS STEEL.

2.PLATING SPECIFICATION:

2-1.USB3.0&USB2.0 CONTACTS:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
100u" MIN MATTE TIN PLATED ON SOLDER AREA.

2-2.FRONT SHELL:

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

2-3.BACK SHELL:

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

2-4.IRON SHELL:

- CLEARING ONLY

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 3.5kgf MAX
- 3-2.REMOVAL FORCE: 1.0kgf MIN
- 3-3.DURABILITY: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1.INSULATION RESISTANCE: 100MΩ MIN
- 4-2.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

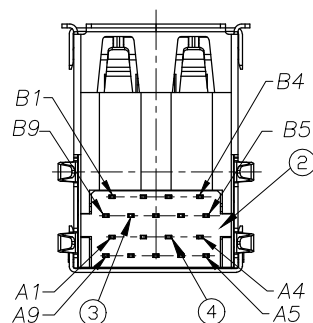
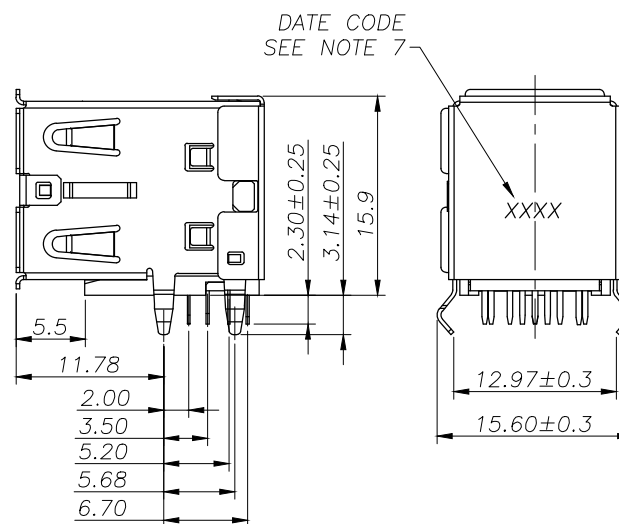
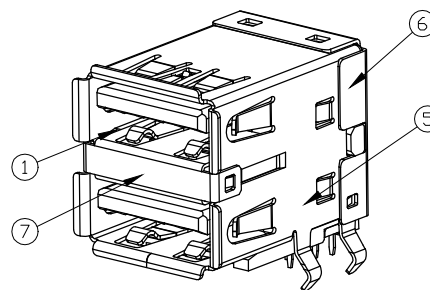
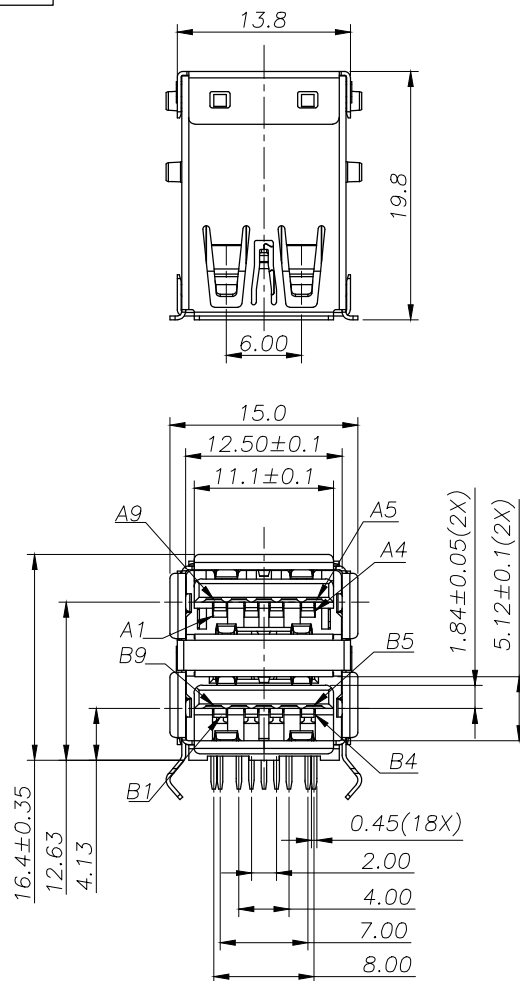
5.HF COMPLIANT.

6.WAVE SOLDER:

- THE CONNECTOR SHALL BE MOUNTED ON THE PCB. THE
TEMPERATURE OF THE SOLDER SHALL BE 260±5 °C AND
IMMERSION DURATION 10 SECONDS.

7.DATE CODE: XX XX

WEEK
YEAR

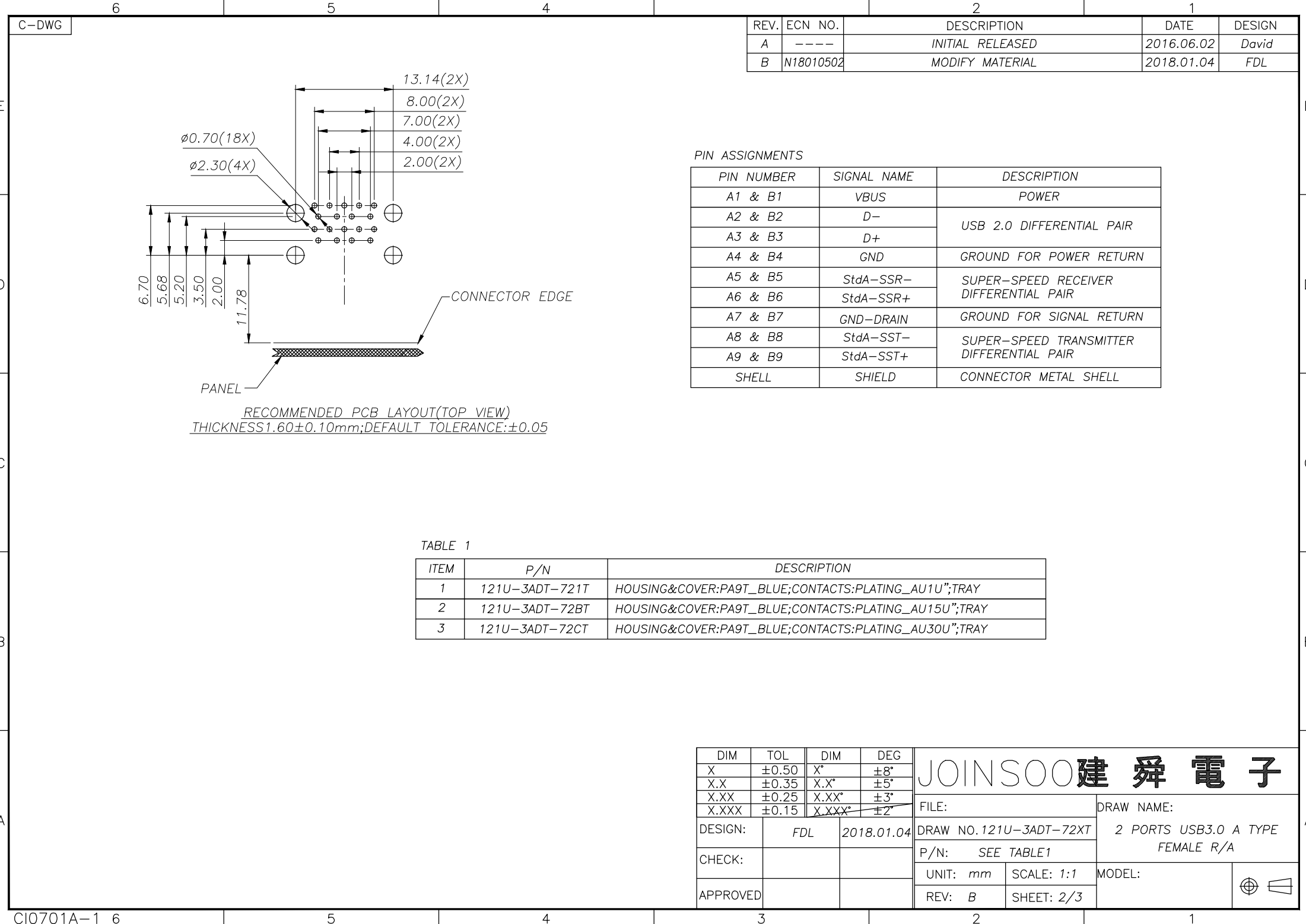


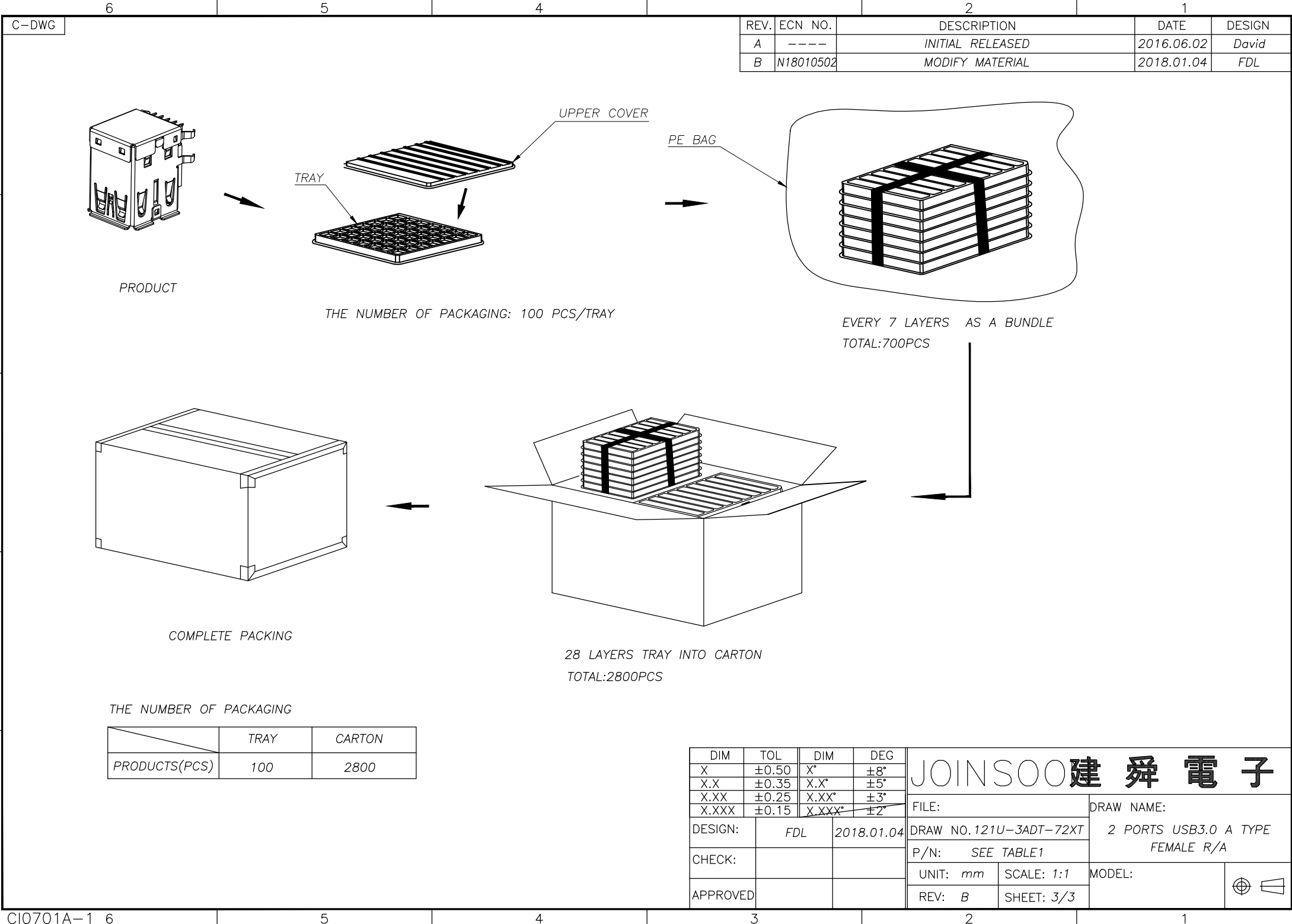
DIM	TOL	DIM	DEG
X	±0.50	X°	±8°
X.X	±0.35	X.X°	±5°
X.XX	±0.25	X.XX°	±3°
X.XXX	±0.15	X.XXX°	±2°

DESIGN:	FDL	2018.01.04
CHECK:		
APPROVED		

JOINSOO建舜電子

FILE:	DRAW NAME:
DRAW NO.121U-3ADT-72XT	2 PORTS USB3.0 A TYPE
P/N: SEE TABLE1	FEMALE R/A
UNIT: mm	SCALE: 1:1
REV: B	SHEET: 1/3





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THE NUMBER OF PACKAGING

	TRAY	CARTON
PRODUCTS(PCS)	100	2800

DIM	TOL	DIM	DEG	JOINSOO建舜電子		
X	±0.50	X°	±8°	FILE: DRAW NAME:		
X.X	±0.35	X.X°	±5°			
X.XX	±0.25	X.XX°	±3°	DRAW NO.121U-3ADT-72XT 2 PORTS USB3.0 A TYPE FEMALE R/A		
X.XXX	±0.15	X.XXX°	±2°			
DESIGN:	FDL	2018.01.04	P/N: SEE TABLE1			
CHECK:			UNIT: mm	SCALE: 1:1	MODEL:	
APPROVED			REV: B	SHEET: 3/3		