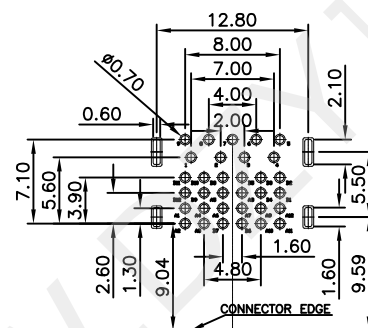
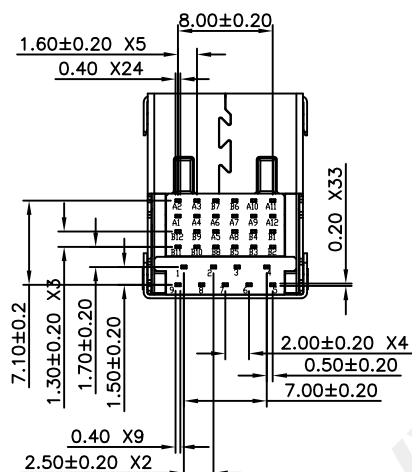
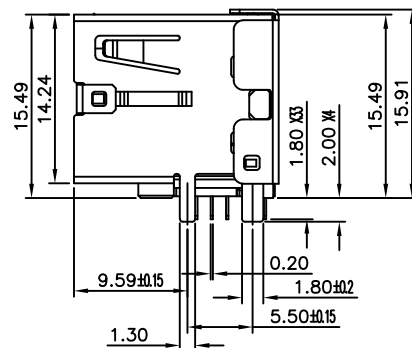
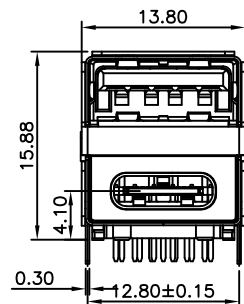
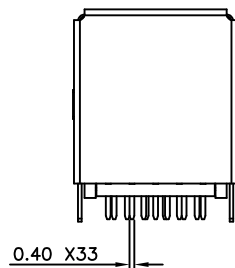
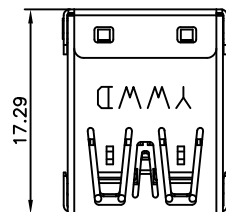
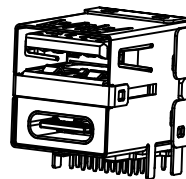


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RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)
T=1.60±0.05mm, DEFAULT TOLERANCE: ±0.05

TYPE A PIN DEFINE

PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+

TYPE C PIN DEFINE

	A		B
1	GND	12	GND
2	TX1+	11	RX1+
3	TX1-	10	RX1-
4	VBUS	9	VBUS
5	CC1	8	SBU2
6	D _a +	7	D _b -
7	D _a -	6	D _b +
8	SBU1	5	CC2
9	VBUS	4	VBUS
10	RX2-	3	TX2-
11	RX2+	2	TX2+
12	GND	1	GND

NOTE:

1. MATERIAL:

- 1.1 HOUSING: PA9T, UL94V-0, COLOR: BLACK
- 1.2 BOTTOM COVER: LCP, UL94V-0, COLOR: BLACK
- 1.3 24PIN CONTACT: C1814
- 1.4 4PIN CONTACT: C5191
- 1.5 5PIN CONTACT: C2680
- 1.6 SHELL: SUS304
- 1.7 REAR SHELL: SUS304
- 1.8 ISOLATED: SUS304

2. PLATING:

- 2.1 CONTACT: SELECTIVE GOLD PLATED ON CONTACT AREA
80u" Min. TIN PLATED ON SOLDER TAIL
50u" Min. NICKEL UNDER-PLATED

2.2 SHELL: 50u" MIN NICKEL PLATED OVERALL

3. USB TYPE A ELECTRICAL CHARACTERISTICS:

- INSULATION RESISTANCE: 100Mohm MIN.
CONTACT RESISTANCE: 30Mohm MAX.
DIELECTRIC WITHSTANDING: 100VAC.
CURRENT RATING: 1.5A MAX. AT 250 VAC MIN.
INSERT FORCE: 35N MAX.
EXTRACT FORCE: 10N MIN.
DURABILITY: 5000 CYCLES.

4. USB TYPE C ELECTRICAL CHARACTERISTICS:

- VOLATAGE RATING: 100V AC
INSULATION RESISTANCE: 100MQ
CONTACT RESISTANCE: 40MQ
CURRENT RATING: 5A MAX. AT 250 VAC MIN.
INSERT FORCE: 5-20N MAX.
EXTRACT FORCE: 8-20N MIN.
DURABILITY: 10000 CYCLES.

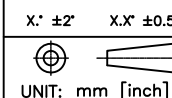
5. RESISTANCE TO SOLDERING HEAT: 265°C FOR 5 SECONDS,
AND ONLY FOR WAVE SOLDERING PROCESS
OPERATING TEMPERATURE RANGE -40°C TO +85°C



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TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15
X' ±2" X.X' ±0.5"



SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

USB TYPE C 24p+USB TYPE A 3.0

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYC535-21N133-173

MOLD NO.

APPROVED BY:

邱敏

DATE :

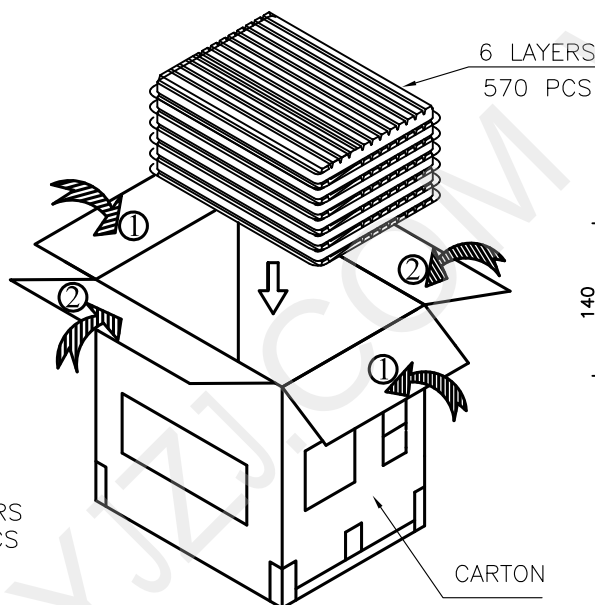
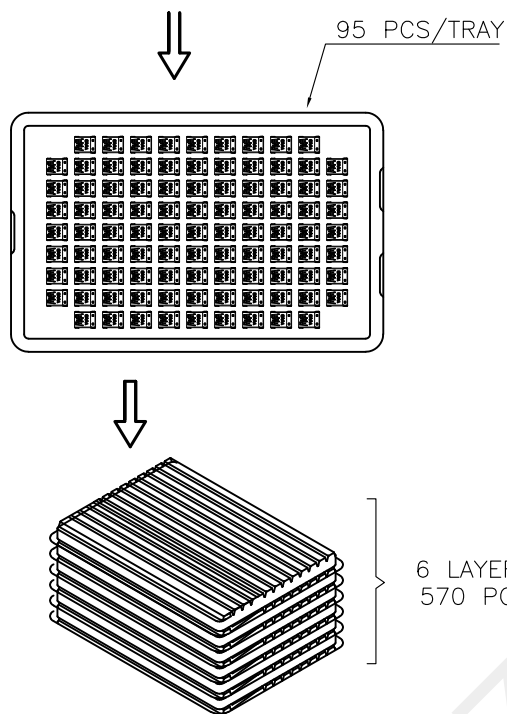
2014-02-23

DRAW NO:

HYC-2407111056

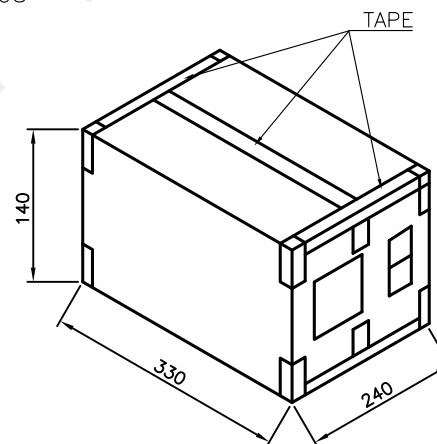
SHEET NO.

1 OF 1



NOTES:

1. DIMENSION:
SHIPPING CARTON: L=330, W=240, H=140
2. QUANTITY: (SEE TABLE)
3. CARTON WEIGHT: (SEE TABLE)



95	6	570
PCS/ TRAY	TRAY/ SHIPPING BOX	PCS/ SHIPPING BOX



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2" X.X' ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	
			SHEET NO.	1 OF 1