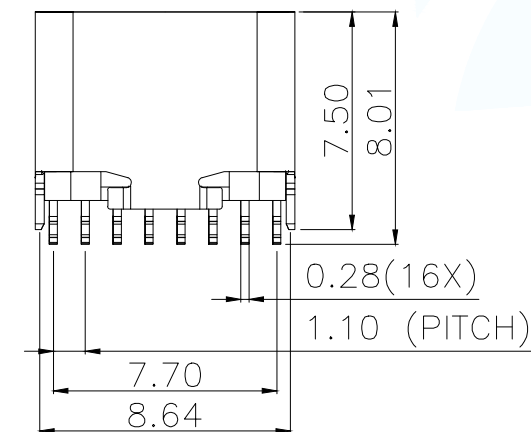
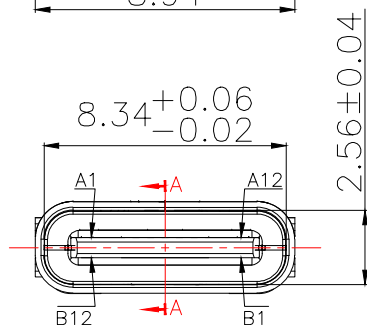
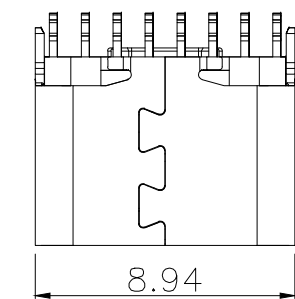


SECTION:A-A

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
- 2.CONTACTS: COPPER ALLOY(SEE P/N)
- 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.FRONT SHELL:

Ni 30u" 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. CURRENT RATING:SEE P/N

VOLTAGE RATING:5.0V

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mA.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.

MANUFACTURE DWG

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co.,LtdUNLESS OTHERWISE
SPECIFIED TOLERANCESTITLE:USB C F SPLINT CONN.
L6.5 16PIN PCB=0.8

PAR TYPE-C-616-LJRH650

DECIMALS:

ANGLES:

.X:±0.30

X.'':±10°

.XX:±0.20

X.X':±8°

.XXX:±0.10

X.XX':±5°

CUSTOMER COPY

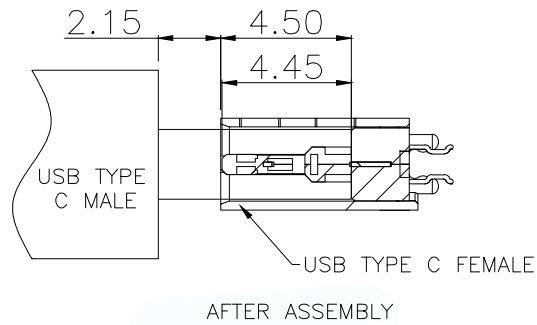
SCALE1:1

SIZE:A4

UNIT:MM

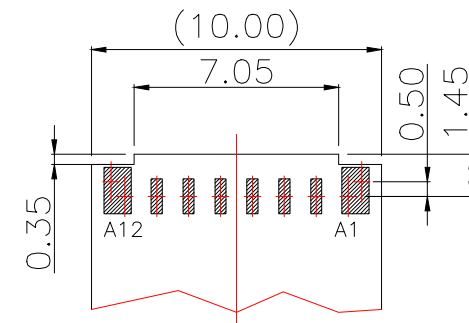
SHEET:1F1

REV:A

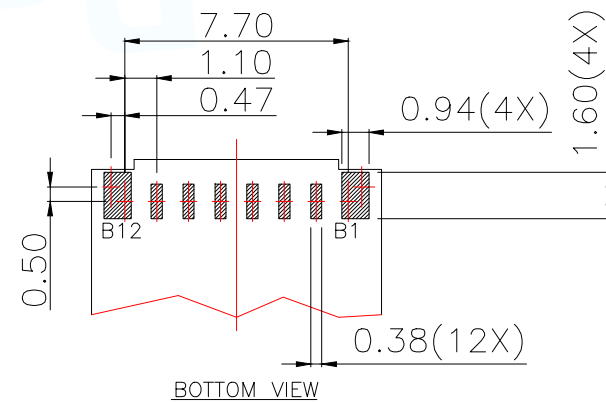


USB TYPE-C PIN ASSIGNMENTS

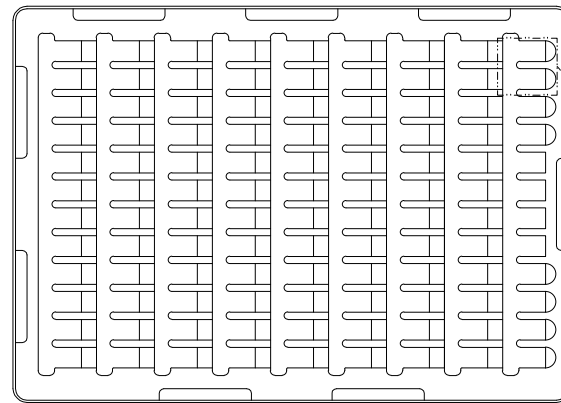
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



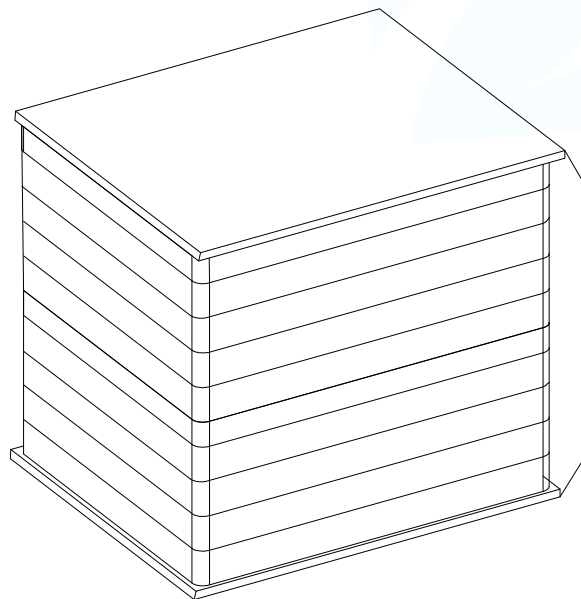
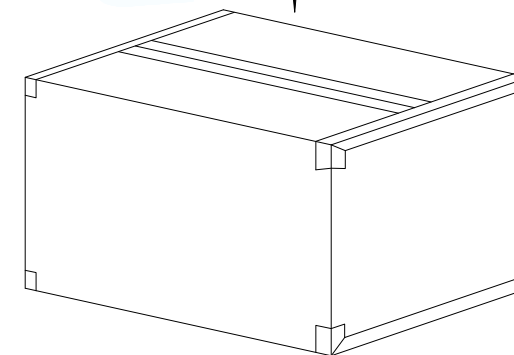
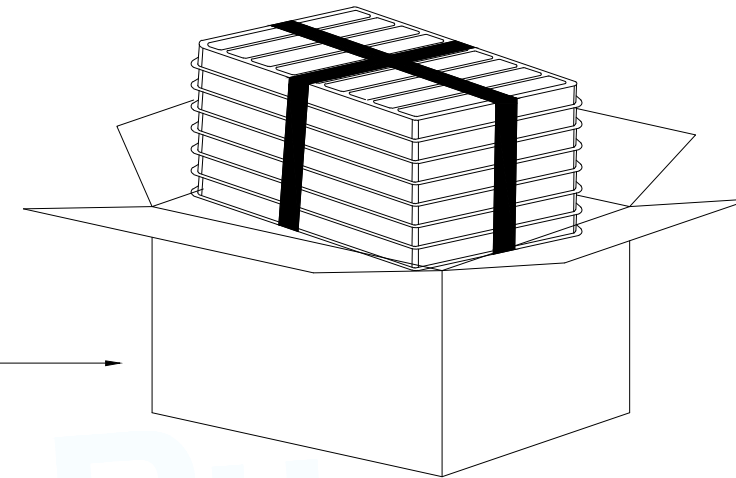
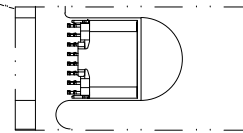
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS SEE TABLE1;DEFAULT TOLERANCE:±0.05



MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd		
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE:USB C F SPLINT CONN. L6.5 16PIN PCB=0.8	
			PAR	TYPE-C-616-LJRH650
DECIMALS:	ANGLES:		DWN	Lucas
.X:±0.30	X.'':±10°		CHKD	Ethan
.XX:±0.20	X.X':±8"		APVD	Jacob
.XXX:±0.10	X.XX':±5"	CUSTOMER COPY	SCALE1:1	UNIT:MM
			SIZE:A4	SHEET:1F1
				REV:A



EARCH TRAY PACKING 108 PCS



40LAYERS

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	TRAY	CARTON
CONNECTOR (PCS)	165	13200

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE:USB C F SPLINT CONN. L6.5 16PIN PCB=0.8
DECIMALS:	ANGLES:		PAR TYPE-C-616-LJRH650
.X:±0.30	X.'':±10°		DWN Lucas
.XX:±0.20	X.X':±8°		CHKD Ethan
.XXX:±0.10	X.XX':±5°		APVD Jacob
CUSTOMER COPY		SIZE:A4	SHEET:1F1
			REV:A

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