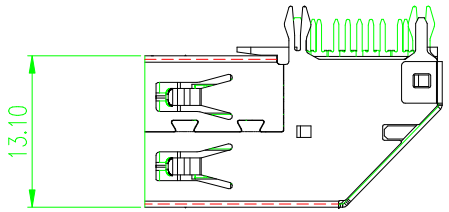
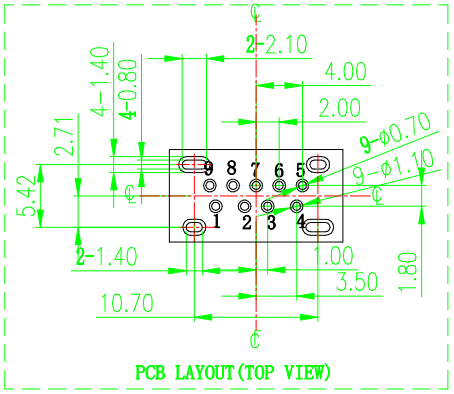
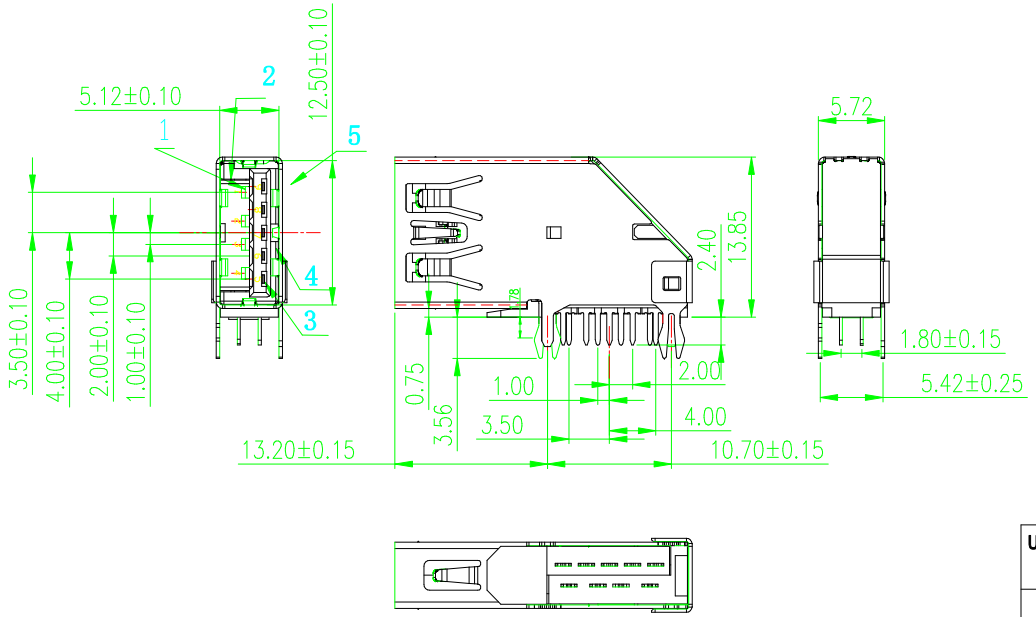
REV	EC-	DESCRIPTI	DRA	CHECK	APPD	DATE
A0						

RoHS
Compliant





PCB LAYOUT(TOP VIEW)



SPECIFCATIONS:
Contact current Rating:
1.8 Amperes for pin1&pin4.
0.25 Amperes other contacts
Dielectric Withstanding Voltage:AC 100V(RMS)
Insulation resistance:100Megohms Minimum.
Contact Resistance:
30mΩ Max for pin1&pin4
50mΩMax for other contacts
Mechanical Characteristics:
Mating Force:35 Newtoms.Maximum
Unmating Force:10 Newtoms.MInimum.
MATERIAL: 8N Min After Durability
Housing: PBT+30%GF 94V-0 COLOR:BLUE
Contact: copper alloy(T=0.25mm)
Shell: SUS
PLATING:
Contact: Au Plated on contact area
Tin Plated on solder area
Nickel underplating over all
Shell: Nickel Plated
operating Temperature:-55°to+85°

Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSRT+

ITEM	PART -AME	Material	Q TY	REMARK
1	4P Semi-	LCP	1	Black &Blue UL94V-0
2	manufactured Goods	COPPER ALLOY	4	T=0.25 Plating Gild/Tin
3	5P Semi-	LCP	1	Black &Blue UL94V-0
4	manufactured Goods	COPPER ALLOY	5	T=0.25 Plating Gild/Tin
5	Shell	SUS304-1/2H	1	T=0.3

UNITS	SCALE	REV	SHEET
mm	1:1	A0	1 -F 1

GENERAL TOLERANCE
0 ±0 30
0 0 ±0 25
0 00 ±0 25
0 ° ±4°
0 0° ±2°

DATE 2011 02 11
DR LI JI LI
CHK U UE JU
APPD KeviHh U

深圳市虹康科技有限公司

TITLE: U B 3.0 A F 侧插 90度无卷边 SHK-30131

MAT L SEE TABLE
FINISH SEE TABLE
DWG NO A
PART NO SEE TABLE
SIZE A4