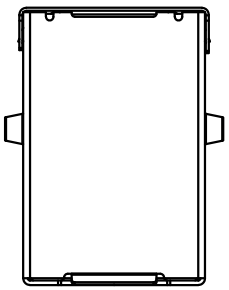
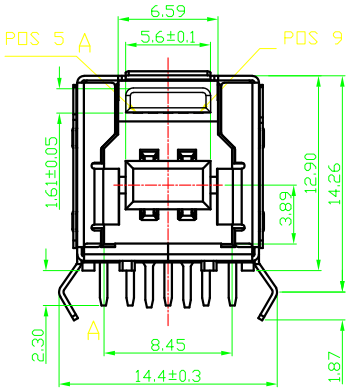
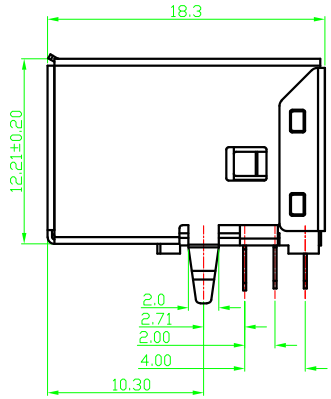
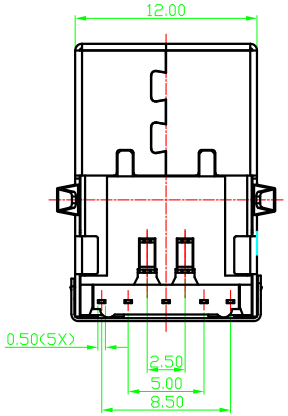
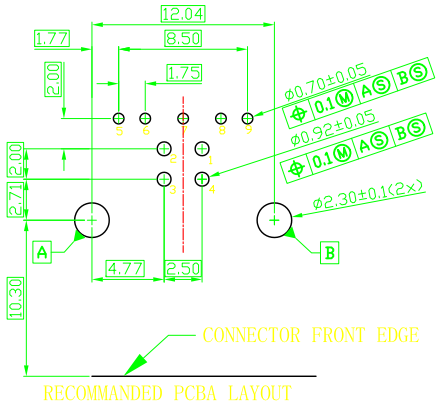
REV.	ECN NO.	LOCAS.	DESCRIPTION	DATE	DESIGN
A			RELEASE TO CUSTOMER	150422	JIANG











RECOMMANDED PCBA LAYOUT

Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdB_SSTX-
6	StdB_SSTX+
7	GND_DRAIN
8	StdB_SSRX-
9	StdB_SSRX+
Shell	Shield

NOTE:

1. MATERIAL:
   1.1 INSULATOR:LCP UL 94V-0
   1.2 CONTACT:COPPER(5PIN:T=0.20/4PIN:T=0.25)
   1.3 SHELL:BRASS(T=0.30/T=0.20)
2. ELECTRICAL CHARACTERISTICS;
   2.1 CONTACTRESISTANCE:30mΩ MAXIMUM
   2.2 CONTACT CURRENT RATING:1.5A
   2.3 DIELECTRIC WITHSTANDING VOLTAGE:100VR.M.S.
   2.4 INSULATION RESISTANCE 100 MEGOHMS MIN
   2.5 OPERATING TEMPEROTURE:-40° C ～ 85° C
3. MECHANICAL CHARACTERISTICS:
   3.1 MATING FORCE:3.57kg MAX
   3.2 UNMATED FORCE:1.02kg MIN INITIAL/0.82kg MIN AFTER TEST.
   3.3 DURABILITY:1,500 CYCLES MIN
4. PLATING
   TERMINAL:50u″ MIN NICKEL ALL OVER 80u″MIN Tin ON SOLDER AREA(1～30)u″Au ON CONTACT AREA
   4.2 SHELL:NICEL PLATED
5. ″ ▼ ″ FOR MAJOR DIM.
6. ″ (XX) ″ FOR FAI DIM.
7. PART ON.

DIM	TOL	DIM	TOL
X.	±0.30	X°.	±4.0°
X.X	±0.25	X.X°	±3.0°
X.XX	±0.20	X.XX°	±2.0°
X.XXX	±0.10	X.XXX°	±1.0°

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LASTAR

Lastar Technology CO.,LTD

DRAW NO.		DATE	
DESIGN	JIANG	150422	
CHECK			
APPROVED	HUYX	150422	

DRAW NAME: USB3.0 BF DIP90 弯脚 H12.9

P/N NO. 20900069

FILE:

MODEL:

UNIT: mm

SHEET: N/A

REV. A

SCALE N/A