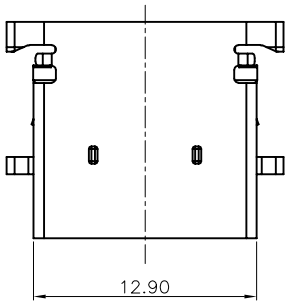
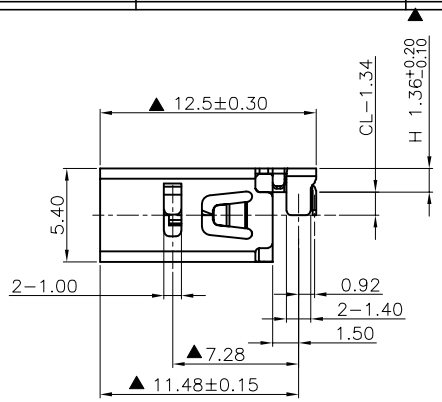
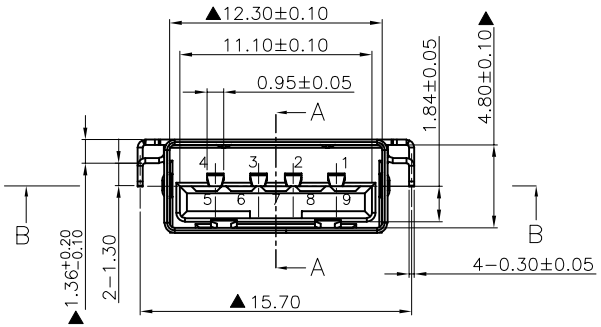
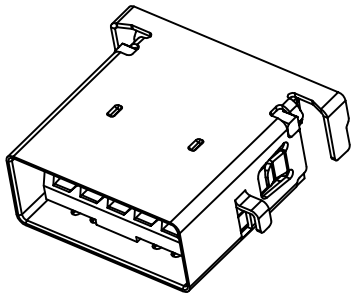
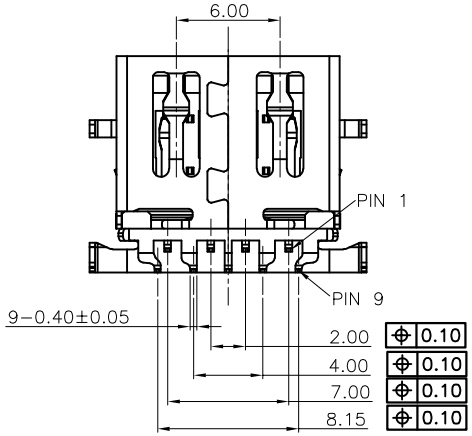
REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION		



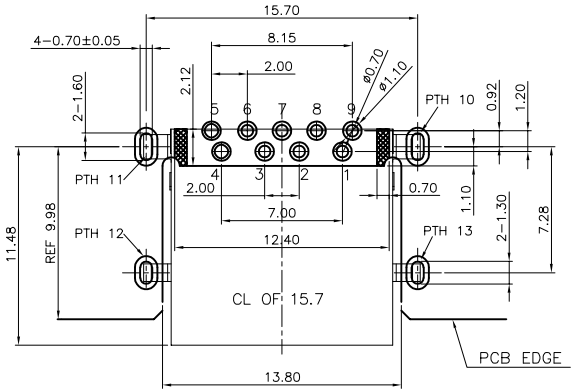








(BOTTOM VIEW)



RECOMMENDED PCB LAYOUT
(TOP VIEW)
KEEP OUT AREA

NOTES:
1.ELECTRONIC:
CONTACT RESISTANCE: 30mohm MAX
INSULATION RESISTANCE: 1000 Mohm MIN
WITHSTAND VOLTAGE:AC 500V,1min.
2.MECHANICAL:
DURABILITY: 5000 CYCLE.
3.ENVIRONMENT CHARACTERISTICS:
OPERTING TEMPERATURE:−55°C TO +105°C
4.RECOMMANDER PCB THICKNESS 1.2 TO 1.60MM
5.标标"▲"符的的尺寸为重点检验尺寸;
6.MATERIAL LIST:

No.	PART NAME	QTY	MATERIAL	REMARK
3	SHELL	1	STAINLESS SUS201	NI PLATED
2	CONTACT	9	COPPER ALLOY	AU/TIN PLATED
1	HOUSING	1	PA9T BLUE	(UL 94V−0)

EAST−USB309L3N1252−BE

X	Terminal Plating
0	Au 1u" Plating
1	Au 3u" Plating
2	Au 6u" Plating
3	Au 15u" Plating

XX	Housing Color
BK	Black
BE	Blue

USB 3.0 PIN ASSIGNMENTS

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D−	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX−	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX−	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

TOLERANCES UNLESS OTHERWISE SPECIFIED:
X. ---
X.X ± 0.38
X.XX ± 0.25
X.XXX ± 0.10
Angle ±1°

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深圳市东方御业科技有限公司
WWW.DFYYCONN.COM TEL:0755−27155560

DRAWN: CHENLEI	2017/09/10	TITAL: USB3.0 AF 90度 DIP反向 沉板1.36MM L12.50 (PA9T 蓝色,插拔力8−20N) (RoHS)
CHECKED: CHENLEI	2017/09/10	PART NO: EAST−USB309L3N1252−BE
APPROVED: QINKAIXING	2017/09/10	UNIT: mm SCALE: N/A SHEEL: 1:1 REV.