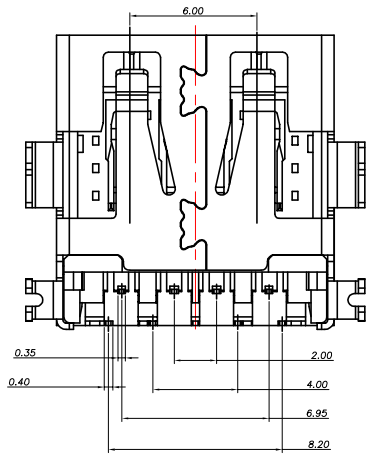
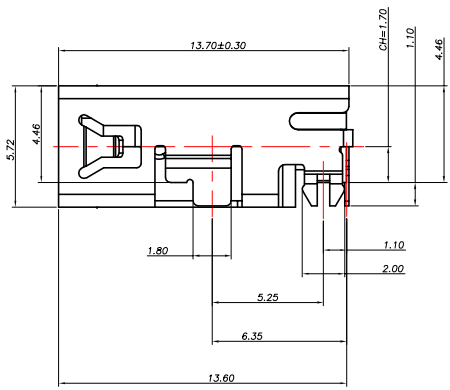
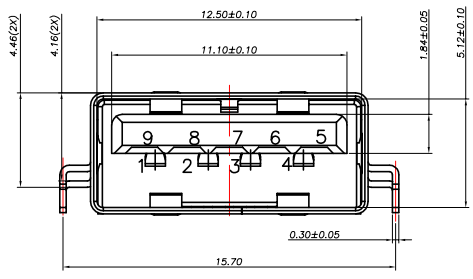
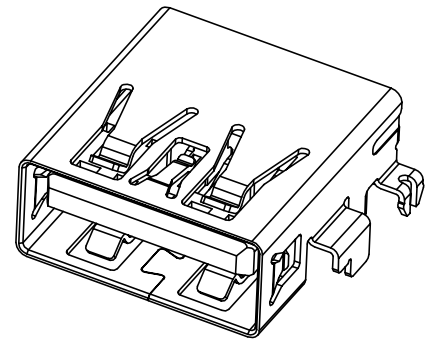
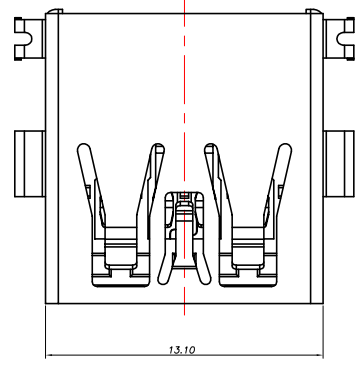


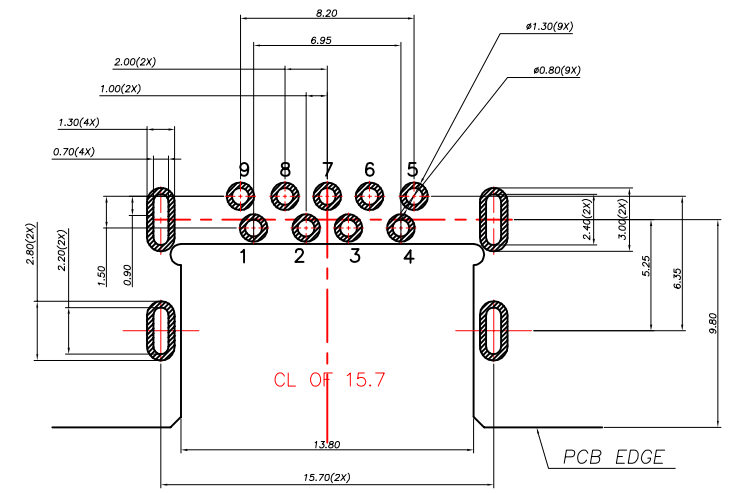
RoHS Compliant



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

REV.	DESCRIPTION	SIGN	DATE
A	NEW	Fred.Tong	2018/12/27


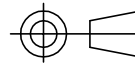


RECOMMENDED PCB LAYOUT

- NOTES:
- ELECTRONIC:
CONTACT RESISTANCE: 30mohm MAX
INSULATION RESISTANCE: 1000 Mohm MIN
WITHSTAND VOLTAGE: AC 500V, 1min.
 - MECHANICAL:
DURABILITY: 5000 CYCLE.
 - ENVIRONMENT CHARACTERISTICS:
OPERATING TEMPERATURE: -55°C TO +105°C
 - RECOMMENDER PCB THICKNESS 1.2 TO 1.6MM

5.MATERIAL LIST:

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

GENERAL TOLERANCES (UNLESS SPECIFIED)			DRAWN BY		DATE	 TEL: +86 0755 27801940 Mob: +86 15889397634 www.techedom.com		
ITEM	MM	INCH	Alen.Yu		2018/12/27			
3 PLACE	±0.15	±0.005	CHECKED BY		DATE			
2 PLACE	±0.25	±0.01	Liang.Li		2018/12/27			
1 PLACE	±0.35	±0.015	APPROVED BY		DATE	TITLE: USB 3.0 AF R&A DIP L13.70 H4.46 CH=1.70		
0 PLACE	±0.50	±0.02	Fred.Tong		2018/12/27			
ANGULAR ± 3°			ANGLE OF PROJECTION			SIZE	PART NO.	
METRIC U.S.						A4	EU09FL3N12247	
MM INCHES						SCALE	N/A	SHEEL 1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO EDOM INCORPORATED AND SHOULD NOT BE USE WITHOUT WRITTEN PERMISSION

REV. A

由 Autodesk 教育版产品制作

由 Autodesk 教育版产品制作