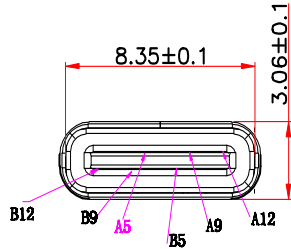
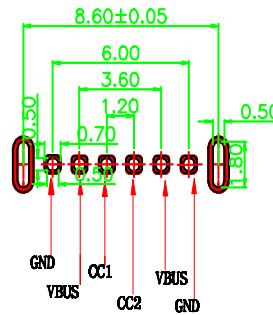
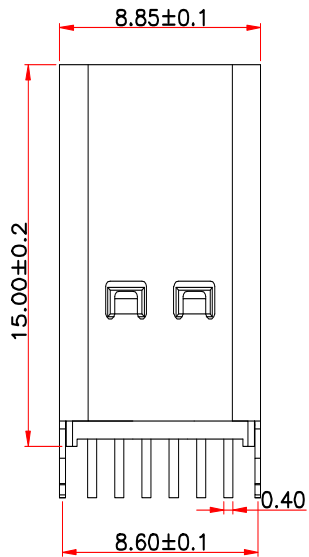
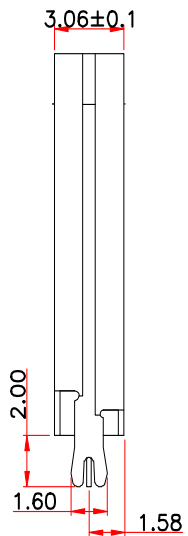




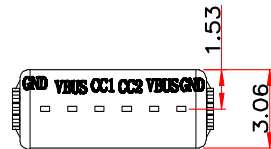
REV.	MODIFICATION	REV No.	NAME	DATE
A0				2017-02-24



B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



Notes:

1.Material:

Molding: LCP UL94 V-0

Contacts: Copper alloy

Minimum contact area plated with 0.5μ" gold

Minimum lead-free tin plating in the solder area

Housing: SUS304-H/CU, T = 0.25 ± 0.03mm, 50μ" nickel plating

2.Mechanical Properties:

Insertion Force: 5~20N

Extraction Force: 8~20N after testing

Durability: 5000 cycles

3.Electrical Properties:

Current Rating:

VBUS: 3A Ground Pin: 1.25A Other Pins: 0.25A

Voltage Rating: 20V Max.

Dielectric Strength: 100V AC R.M.S.

Contact Resistance: 40mΩ Max.

Insulation Resistance: 100MΩ Min.

4.Environmental Conditions:

Operating Temperature Range: -25°C to +85°C

Table:

Finished Part No.	Part Name		Part Number	Material / Plating
TX	Molding Semi-Finished	Terminal	TX	993 304 1-I NO PLATING
		Plastic Material	TX	993 304 1-I Sn 80~200u".
	Housing	TX	993 304 1-I Plating with Carrier Strip	

Shenzhen Kinghelm Electronics Co., Ltd.

www.kinghelm.net

KH-TYPE-C-L15-6P

0755-83044319

X: ±0.35		X': ±1.5"		INTENDED USE: CONNECTOR	TITLE: USB Type-C 6-Pin Direct Insert 13.0	
XX: ±0.25		XX': ±1.0"				
XXX:±0.20		XXX':±0.5"				
MAT'L. : SEE NOTES		APPR. :		PART NO. :		
		CHD. :		DWG. NO. :		
FINISH:		DR. :		SCALE: 1:1		
				PAGE: 1/1		
				UNIT: mm		
				REV. : A0		