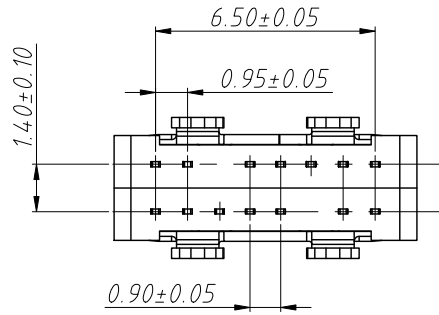


RoHS Compliance



A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-		VBUS			GND
GND			VBUS		D-	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

Material:

1. Terminal:C7025 T=0.15mm
- 2.Middle clip:SUS301 T=0.15mm
- 3.Shell:SUS304 T=0.3mm
- 4.Plastic Cement:LCP+30%G.F,Black

Finish:

1. Terminal>Contact 1u"Gold Platde  
Welding area G/F Plated
- 2.Shell:80u"Ni Plated

Electrical :

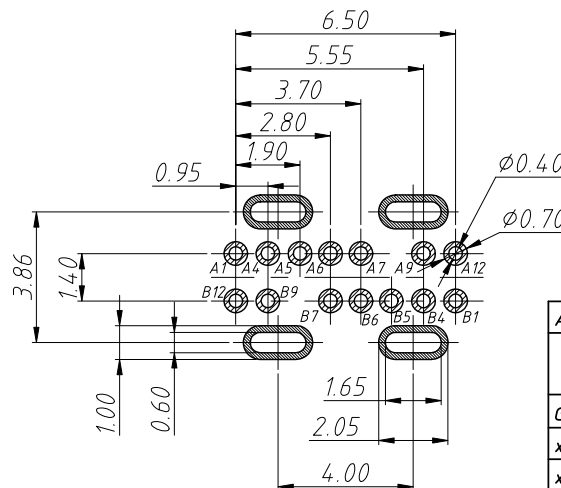
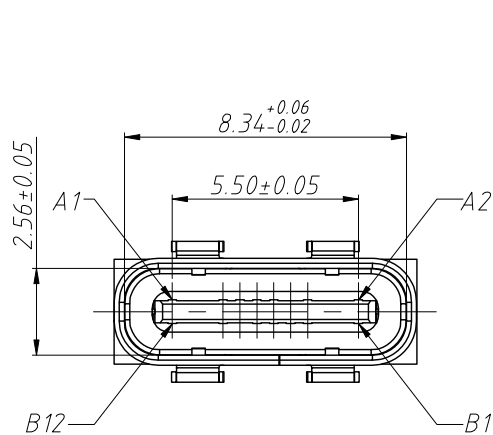
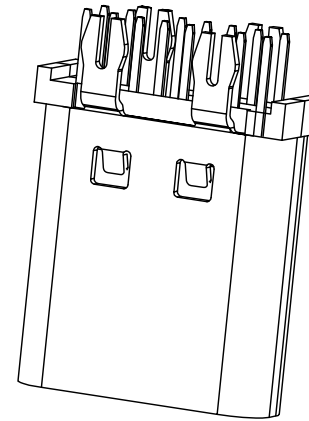
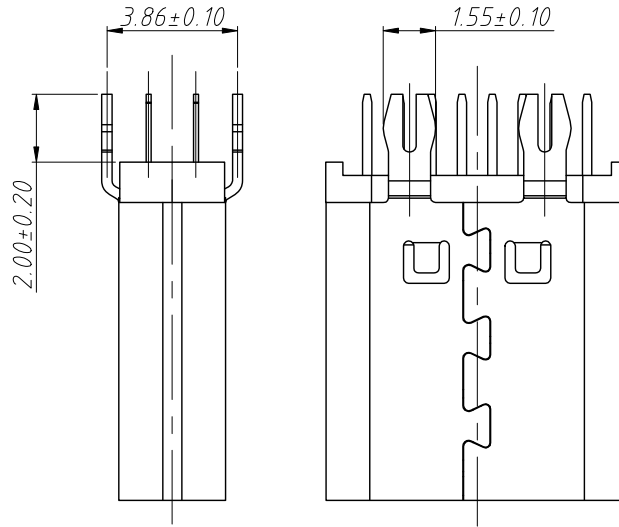
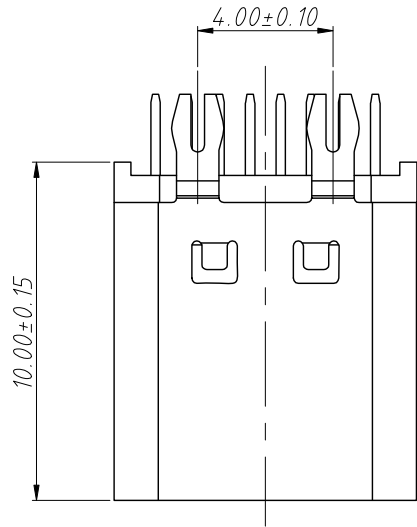
- Current rating:5.0A  
Contact Resistance: 40mΩ Max  
Insulation Resistance:150V DC100MΩ Min.  
Withstanding Voltage:100V AC/1mA Max

Mechanical:

- Insertion Force:5-20N  
Pull out Force:8-20N  
Mechanical Life:10000 Cycles  
Operating Temperature:-55°C ~ +85°C

Note:

- 1.Salt spray test: Through 48H salt spray test at the concentration of 5±1% salt water, no rust phenomenon.
- 2.SMT reflow soldering (peak value260°C±5°C) can not blister, melt glue and discolor



ANGLE TOLERANCE	PROJECTION	Description:	
±3°		Type C Female 14 Pin DIP Vertical L=10.0mm	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-5459
x.xx ±0.20	Draw:	Daniel	2023-02-23
x.xxx ±0.10	Check:	Daniel	2023-02-23



NingBo KLS ELECTRONIC CO.,LTD.