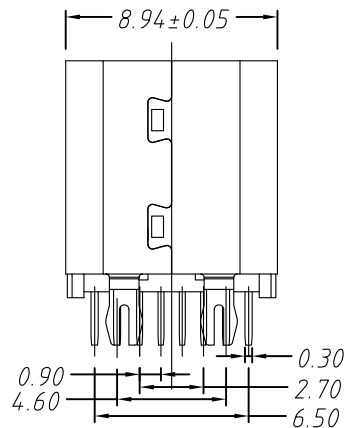
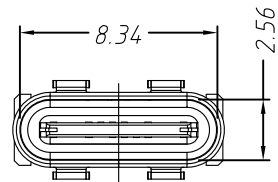
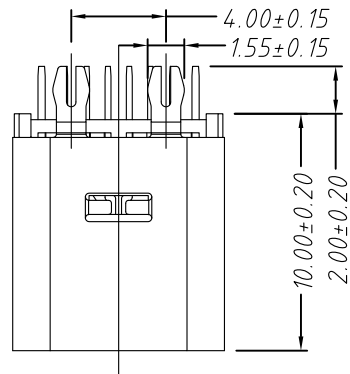


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE:±0.05

Electrical
 Current Rating: 1.5A Max
 Voltage: 100 VAC
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min.

Mechanical
 Operating Temperature: -30°C TO +85°C.
 Insertion Force : 5N~20N
 Unmating Force: 8N~20N
 Durability:10000 Cycles

Order Information

L-KLS1- 5459
 USB Type C
 Female Connector
 RoHS

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1		
A6	DP1	B7	DN2
A7	DN1	B6	DP2
		B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
Pin	Signal Name	Pin	Signal Name

4	Shell	Stainless Steel,Nickel plated
3	CENTER PIECE	Stainless Steel
2	Contact	Copper Alloy,Au/Nickel plated
1	Housing	High Temperature Plastic,Black
No.:	Name	DESCRIPTION

TOLERANCE	PROJECTION	UNITS	SHEET	Draw:	Date	Description:
.X ±0.30				Daniel	2018-03-01	USB Type C Female CONN.14P DIP,Stright L10.0
.XX ±0.20				Daniel		
.XXX ±0.10						
.X ±2°						
.X ±1°						
.XX ±0.5°						



NingBo KLS ELECTRONIC CO.,LTD.