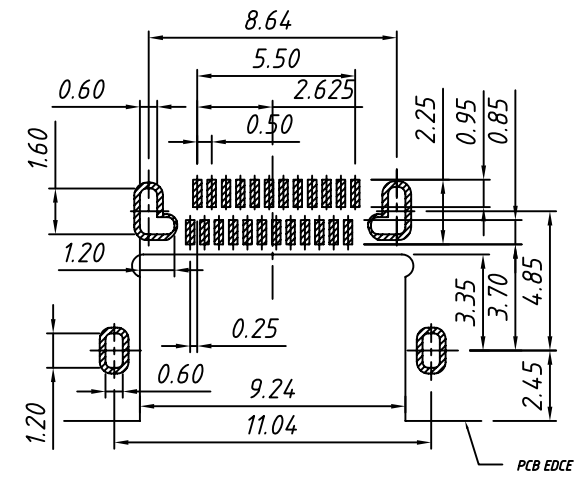
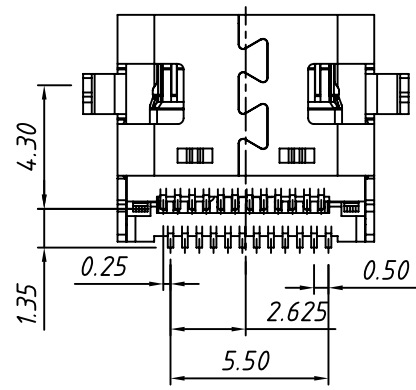


**Electrical**  
 Current Rating: 3.0A Max  
 Voltage: 100 VAC  
 Contact Resistance: 40mΩ Max  
 Insulation Resistance: 100MΩ Min.

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

**Order Information**

L-KLS1- 5404  
 USB Type C  
 Female Connector  
 RoHS



A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
Pin	Signal Name	Pin	Signal Name

**RECOMMENDED PCB LAYOUT**  
 GENERAL TOLERANCE: ±0.05

No.	Name	DESCRIPTION	Q'TY
5	Shell	Stainless Steel; Ni/Sn plated	1PCS
4	Spring	Stainless Steel;	1PCS
3	Shielding Plate	Stainless Steel; Nickel plated	1PCS
2	Contact	Copper Alloy,Au/Nickel plated	1SET
1	Housing	High Temperature Plastic,Black	1PCS

TOLERANCE	PROJECTION	UNITS	SHEET	Draw:	Date
.X ±0.30		mm	A4	Daniel	2018-03-01
.XX ±0.20				Daniel	
.XXX ±0.10					
X. ±2°					
.X ±1°					
.XX ±0.5°					

Description: USB Type C Female CONN.  
 24P,MID MOUNT 0.8mm,SMD  
 KLS P/N: KLS1-5404  
  
 NingBo KLS ELECTRONIC CO.,LTD.