



Material
 Housing:Hing Temperature Thermoplastic,
 UL94V-0 LCP,Black.
 Contact:Copper Alloy C2680.
 Shell:steel

Finish:
 Contact:Plated Gold In Mating Area;
 Tin On Solder Talls.
 Shell:Nickel Plating.

Electrical:
 Current Rating:1.0A/Contact Terminal.
 Voltage Rating:30V DC
 Contact Resistance:50mΩ Max.
 Dielectric Withstanding Voltage:300 V AC
 AT Sea Level.
 Insulation Resistance:100MΩ Min.
 Connector Mate and Unmated Force
 Mate Force:3.0kgf Max.
 Unmated Force:0.7kgf Min.
 Terminal Retention:0.5kgf Min.

RECOMMENDED PCB LAYOUT

Order Information

L-KLS1- 229 - 5FB-B-R

- Packing: R- TAPE on Reel
 T- Tube Y- Tray
- Color:B=Black
- Serial number
- Model
- RoHS

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	CONN MINI USB RCPT, TYPE B SMD
.X ±0.25	SCALE	1:1	
.XX ±0.20	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-229-5FB-B-R
X. ±3°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X ±2°	SHEET	1 OF 1	
.XX ±1°			