



Material
Housing: High Temperature Thermoplastic,
UL 94V-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.

Order Information

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

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

RECOMMENDED PCB LAYOUT

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°			