

RECOMMENDED PCB LAYOUT

Material

Housing:Hing Temperature Thermoplastic,UL 94V-0 PBT/LCP,Black/White.

Contact:Copper Alloy C2680.

Shell:Copper Alloy C2680/SPCC.

Finish:

Contact:Plated Gold In Mating Area;Tin On Solder Talls.

Shell:Nickel Plating.

Electrical:

Current Rating:1.5A/Contact Terminal.

Voltage Rating:30V DC

Contact Resistance:30mΩ Max.

Dielectric Withstanding Voltage:500 V AC AT Sea Level.

Insulation Resistance:1000MΩ Min.

Connector Mate and Unmated Force

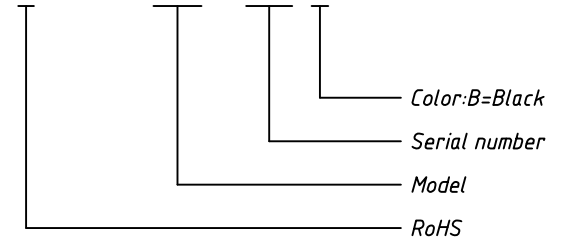
Mate Force:3.75kgf Max.

Unmated Force:1.02kgf Min.

Terminal Retention:1.2kgf Min.

Order Information

L-KLS1- 229 - 5FC-B



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