



Material
Housing:Hing Temperature Thermoplastic,
UL 94V-0 LCP,Black
Contact:Copper Alloy C2680.
Shell:Copper Alloy C2680/SPCC.

Finish:
Contact:Plated Gold In Mating Area;
Tin On Solder Tails.
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- 1809 - B- R
RoHS
USB 2.0 A Male
Color: B=Black
Packing: P-Tray
R-Tape on Reel

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.50	UNITS	mm	CONN PLUG USB TYPE A MALE R/A SMD
.X ±0.25	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-1809-X-X
X. ±5°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X ±3°	SHEET	1 OF 1	
.XX ±2°			