



Material
Housing:Hing Temperature Thermoplastics,
Black.

Contact:Copper Alloy C1591.
Shell:Copper Alloy C2680/SPCC.

Finish:
Contact:Plated Gold In Mating Area;
Tin On Solder Talls.
Shell:80u" Tin plating min.

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:3.57kgf Max.
Unmated Force:1.02kgf Min.

Order Information

L-KLS1- 4251 - B
Color:B=Black
Micro USB
RoHS

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.50	UNITS	mm	CONN MICRO USB 2P DIP
.X ±0.25	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-4251-B
X. ±5°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X ±3°	SHEET	1 OF 1	
.XX ±2°			