



Material:
Housing: High Temperature Plastic,
 UL 94V-0, Black.
Contact A: Brass T=0.20mm, Au Plated.
Shell: Stainless Steel T=0.25mm, Ni Plated.

- Electrical:**
1. Current Rating:
 1.0A (Signal PIN 2 3 4);
 1.8A (Power PIN 15)
 2. Contact Resistance: 40mΩ Max.
 3. Insulation Resistance: 100MΩ Min.
 4. Dielectric Withstanding: 100V AC Min.
 5. Durability: 10000 cycles.
 6. Connector Mating forces: 35N Max (3.57Kgf).
 7. Connector Unmating force: 8N Min (0.30Kgf).
 8. Product Meet The Request of the RoHS

Order Information

L-KLS1- 4254 - B
 ↳ Color: B=Black
 ↳ Micro USB
 ↳ RoHS

Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	ID
5	GND

GENERAL TOLERANCE	PROJECTION		Description:
.X ±0.50	UNITS	mm	CONN MICRO USB 5P Solder type
.X ±0.25	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-4254-B
.X ±5°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X ±3°	SHEET	1 OF 1	
.XX ±2°			