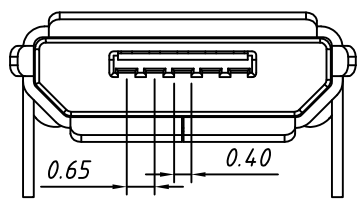


RECOMMENDED PCB LAYOUT
TOL: ±0.05

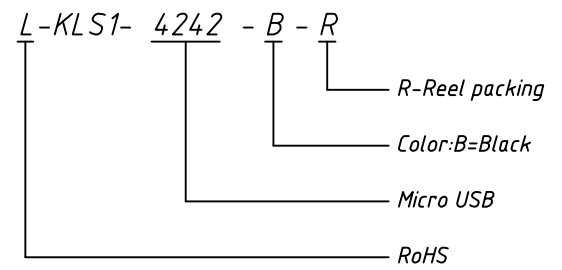


Material
Housing: High Temperature Thermoplastics,
UL 94 V-0 LCP, Black.
Contact: Copper Alloy C5191.
Shell: Copper Alloy C2680.

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



GENERAL TOLERANCE	PROJECTION		Description:
.X ±0.50	UNITS	mm	CONN RCPT 5POS MICRO USB SMD
.X ±0.25	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	KLS P/N: L-KLS1-4242-B-R
ANGLE TOLERANCE	Check by:		NingBo KLS ELECTRONIC CO.,L TD.
.X ±5°	Date	2018-03-01	
.X ±3°	SHEET	1 OF 1	
.XX ±2°			