



MATERIAL:
 Contact: Brass
 Standard: LCP
 Insulator: Polyester, UL 94V-0, Black

ELECTRICAL:
 Current rating: 1.0Amps/contact max
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 300V AC/minute.

MECHANICAL:
 Operating Temperature:
 Gold plated: -55°C ~ +105°C
 Tin plated: -40°C ~ +105°C
 Soldering temperature: +240°C, 10s max

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.50	UNITS	mm	SATA Type B 7P Male Connector, Vertical SMD
.X ±0.25	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	KLS P/N: L-KLS1-SATA010
ANGLE TOLERANCE	Check by:		NingBo KLS ELECTRONIC CO.,L TD.
X. ±5°	Date	2018-03-01	
.X ±3°	SHEET	1 OF 1	
.XX ±2°			