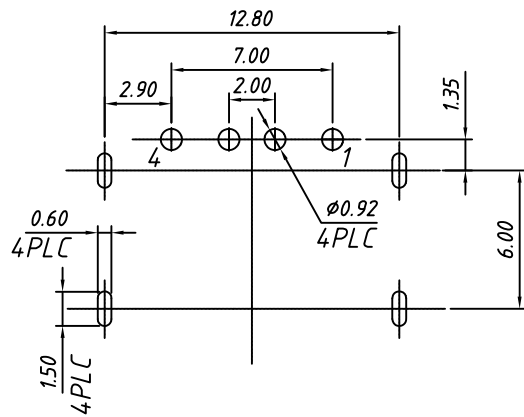
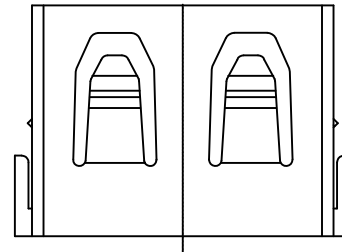
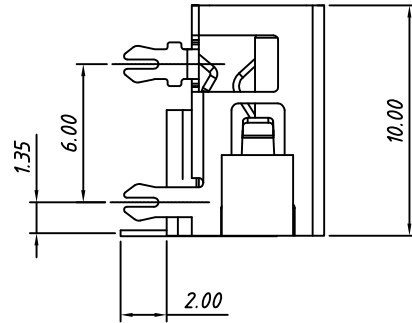
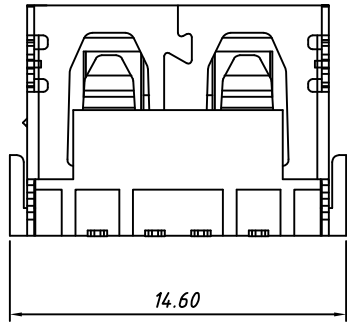
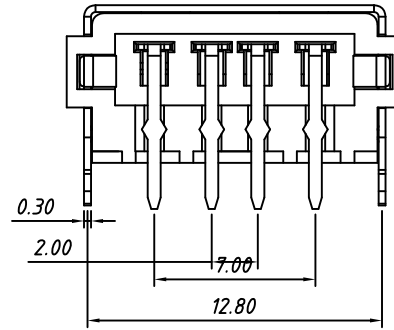


SECTION A-A



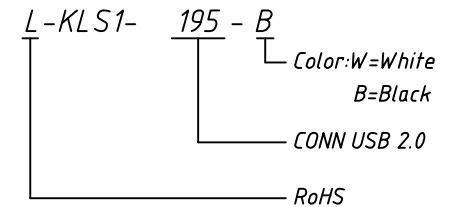
RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05

**Material**  
Housing: High Temperature Thermoplastic,  
UL 94V-0 PBT, Black/White.  
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**



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
X.	±0.60	X.	±5°	UNITS		CONN COM TYPE A USB Female R/A, L 10.0 L-KLS1-195-X	
.X	±0.38	.X	±3°	SHEET SIZE	A4		
.XX	±0.25	.XX	±2°	KLS P/N:			
Draw by: Date		2018-03-01		NingBo KLS ELECTRONIC CO.,L TD.			
Check by: Date		2018-03-01					
SCALE		SHEET				OF	