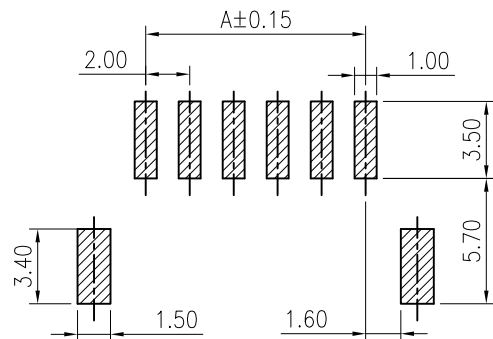
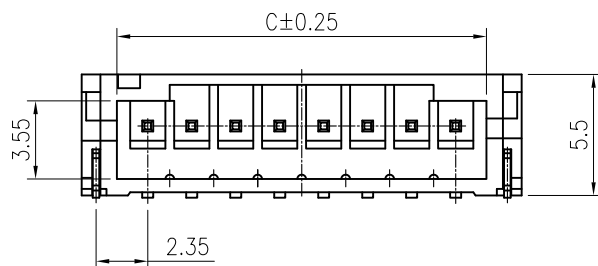
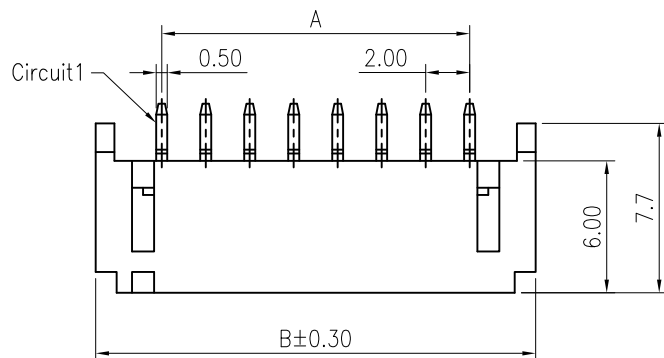




Recommended P.C.B. Layout
Total tolerance:±0.05mm



PIN NO.	DIMENSIONS		
	A	B	C
02P	2.00	8.00	4.80
03P	4.00	10.00	6.80
04P	6.00	12.00	8.80
05P	8.00	14.00	10.80
06P	10.00	16.00	12.80
07P	12.00	18.00	14.80
08P	14.00	20.00	16.80
09P	16.00	22.00	18.80
10P	18.00	24.00	20.80
11P	20.00	26.00	22.80
12P	22.00	28.00	24.80
13P	24.00	30.00	26.80
14P	26.00	32.00	28.80
15P	28.00	34.00	30.80
16P	30.00	36.00	32.80

◆SPECIFICATIONS

- Current rating: 2A AC/DC
- Voltage rating: 100V AC/DC
- Temperature range: -25°C~+85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/minute.
- Contact resistance: 20mΩ/Max.

Material:

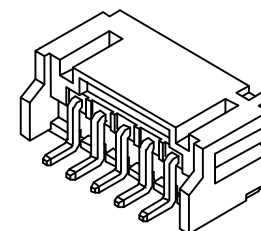
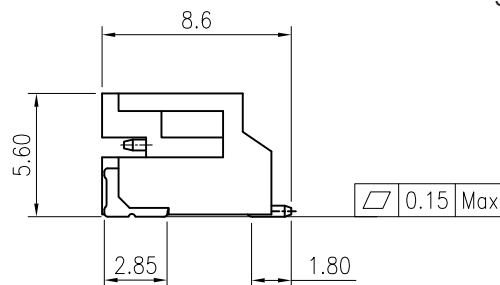
Housing: PA9T UL94 V-0, Beige

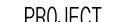
Pin:Brass

Ear:Brass

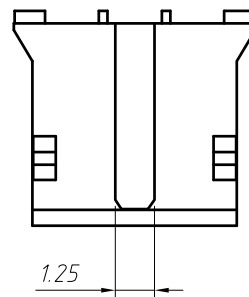
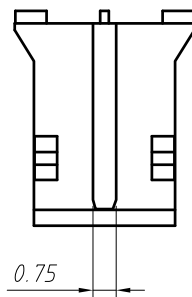
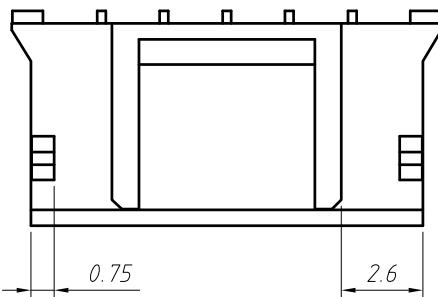
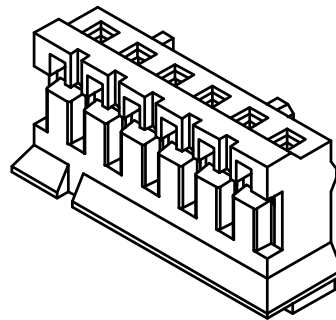
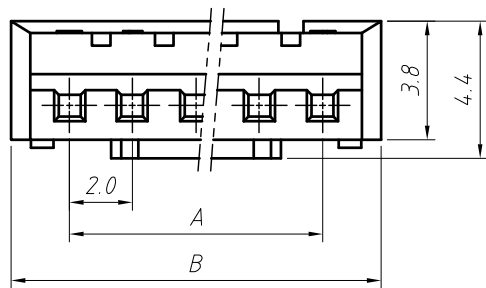
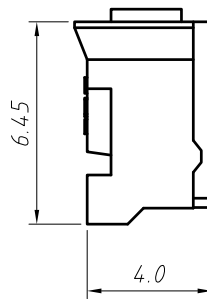
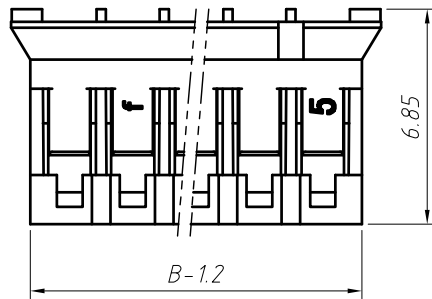
Plating: Gold plated or Tin/Matte-Tin plated
over Nickel

L-KLS1-XL1-2.00-1-XX-RM
RoHS
Part NO
Series No.
Type:RM=Horizontal SMT
PIN Number: 02 ~ 16Pin
Pins: 1-Single layer
Pitch: 2.00=2.00mm



					GENERAL TOLERANCE		UNIT: mm		DATE	TITLE: KR2001 PH 2.0 SMT 90° Wafer			 NINGBO KLS ELECTRONIC CO.LTD			
					.X ± 0.30	X° ± 3°	DRAWN:		2016/12/14							
					.XX ± 0.20	.X° ±	CHECKED:			VER. SCALE: 1:1			PROJECT	PART NO.	KLS1-XL1-2.00	
LTR	ECN NO.	NAME	DATE	VERISION RECORD	.XXX ± 0.10	.XX° ±	APPROVED:						B	SHEET: 1/1		DRAWING NO.

LTR ECN NO. NAME DATE VERISION RECORD



Circuit	Dimensions(mm)	
	A	B
02	2.00	5.75
03	4.00	7.75
04	6.00	9.75
05	8.00	11.75
06	10.00	13.75
07	12.00	15.75
08	14.00	17.75
09	16.00	19.75
10	18.00	21.75
11	20.00	23.75
12	22.00	25.75
13	24.00	27.75
14	26.00	29.75
15	28.00	31.75
16	30.00	33.75

Material:

Housing:PA66(UL 94 V-0),White

Electrical Characteristics:

1.Poles: 2 to 20P

2.Current rating: 2.0A

3.Voltage rating: 100V

4.Temperature range: -25℃ to +85℃

5.Contact resistance: ≤10mΩ

6.Insulation resistance: ≥1000MΩ

7.Withstand voltage: 800V AC/minute

8.Applicable wire: AWG #30 to #24

9.Applicable PC board thickness: 0.8~1.6mm

Order Information

L-KLS1-XL1-2.00-XX-H

Type:H=Housing

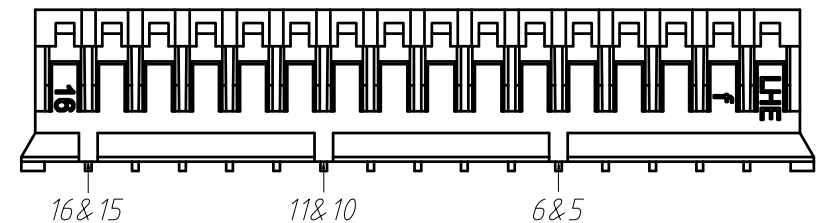
PIN Number: 02~25Pin

Pitch: 2.00=2.00mm

Series No.

Type

RoHS



GENERAL TOLERANCE	PROJECTION	Symbol	Description:
X. ±0.50	UNITS	mm	2.00mm ZH Type Wire To Board Connector
.X ±0.25	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-XL1-2.00-XX-H
X. ±5°	Date	2018-03-01	 NingBo KLS ELECTRONIC CO.,L TD.
.X ±3°	SHEET	1 OF 1	
.XX ±2°			