

1
RoHS Compliance

2

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A

B

C

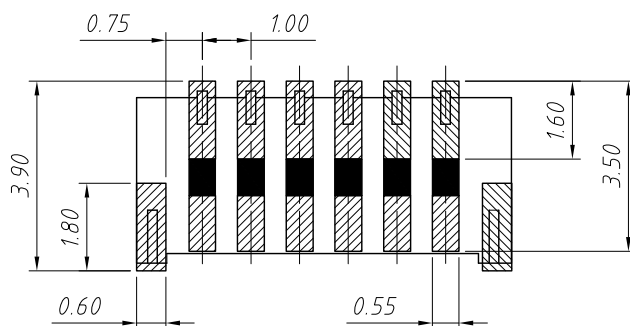
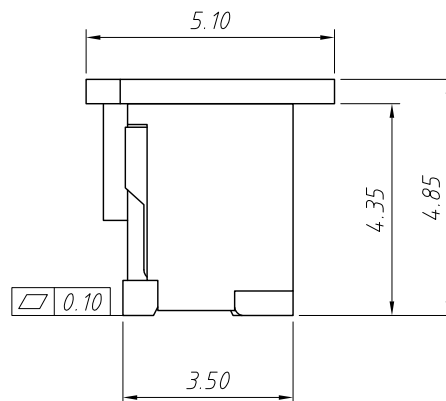
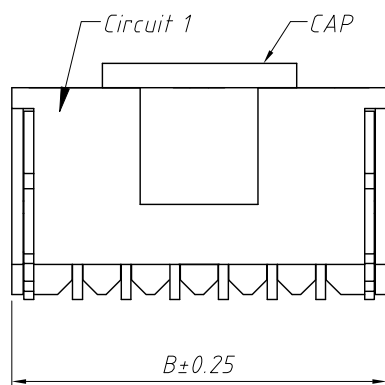
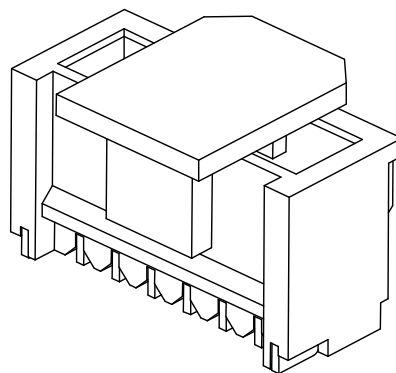
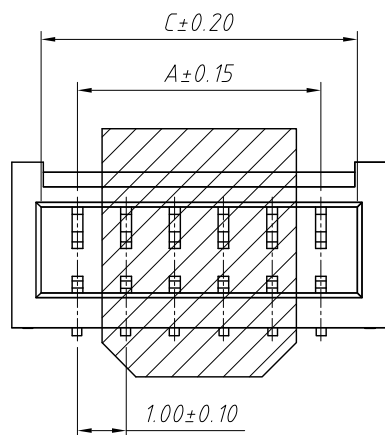
D

E

F

G

H



Recommended PCB Layout
General Tolerance±0.05

Material:
Housing:PA9T,UL 94V-0,
Colour:Natural
Contact : Phosphor Bronze
Plating: Matte Tin plated over Nickel

Electrical Characteristics:
Current rating:1.0A AC,DC
Voltage rating:125V AC,DC
Temperature range:-25°C ~ +85°C
Insulation resistance:100MΩ/Min.
Withstanding voltage:500V AC/minute
Contact resistance:20mΩ/Max.

Order Information:

L-KLS1-XF4-1.00-XX-VM

L: RoHS

1.00mm Pitch

XX-No. of 02~20pin

Type:H-Hosing

H2-Hosing

T-Terminal

VM-Vertical SMT Pin

RM-Horizontal SMT Pin

Pins	Dimensions(mm)		
	A	B	C
02	1.00	3.70	2.50
03	2.00	4.70	3.50
04	3.00	5.70	4.50
05	4.00	6.70	5.50
06	5.00	7.70	6.50
07	6.00	8.70	7.50
08	7.00	9.70	8.50
09	8.00	10.70	9.50
10	9.00	11.70	10.50
11	10.00	12.70	11.50
12	11.00	13.70	12.50
13	12.00	14.70	13.50
14	13.00	15.70	14.50
15	14.00	16.70	15.50
16	15.00	17.70	16.50
17	16.00	18.70	17.50
18	17.00	19.70	18.50
19	18.00	20.70	19.50
20	19.00	21.70	20.50

ANGLE TOLERANCE		PROJECTION		Description:		
±3°				1.00mm Pitch wire to board connector		
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS1-XF4-1.00-XX-VM	
x.x	±0.30	SHEET SIZE	A4		NingBo KLS ELECTRONIC CO.,L TD.	
x.xx	±0.20	Draw:	Daniel			2020-11-11
x.xxx	±0.10	Check:	Daniel			2020-11-11