

1
RoHS Compliance

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A

B

C

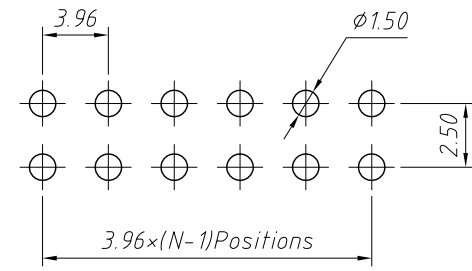
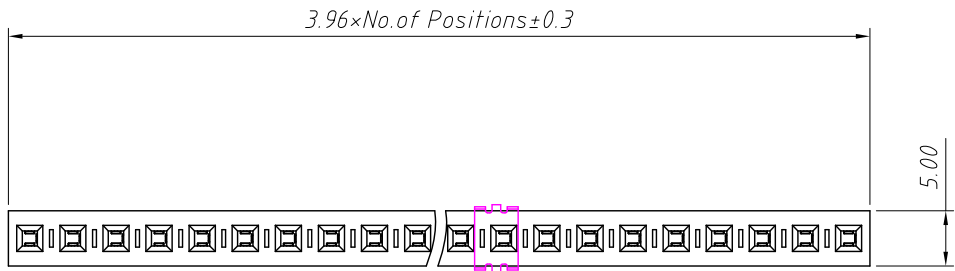
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E

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G

H

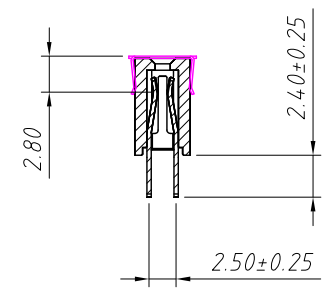
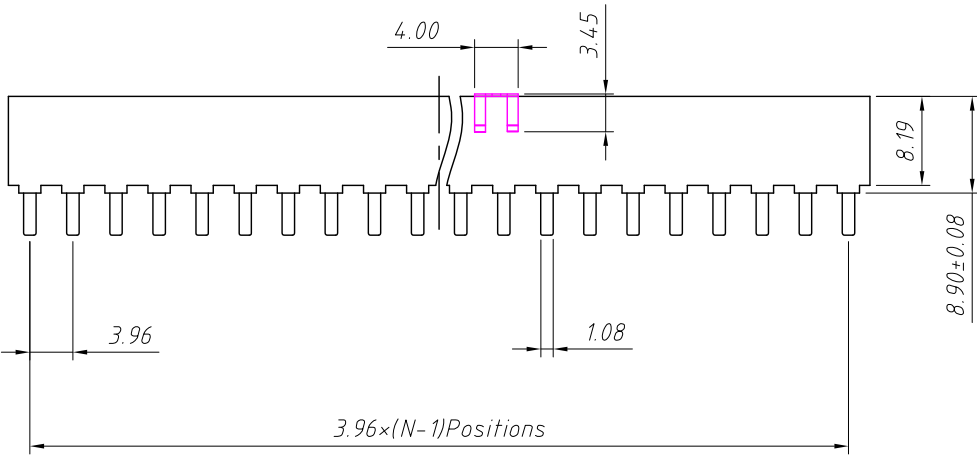


Material:
Standard: PA6T/LCP
Contact: Brass
Plating: Au or Sn Over 50u" Ni
Insulator: Polyester, UL94V-0

Electrical Characteristics:
Rated Current: 7.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1500V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 230°C for 30-60 seconds (260°C for 10 seconds)

Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



Order Information:
L-KLS1-208E-8.9-1-XX-S-B

L: RoHS
Female Header Series
208E: 3.96mm
Plastics Height: 8.9mm
Per Row: Single layer
Pin: No. of Pins (1x40)
Type: Straight Pin
PostMaterial:
A=PBT B=PA6T C=LCP

ANGLE TOLERANCE	PROJECTION	Description:	3.96x8.9mm Female Header
±3°			Single layer, Straight Pin, 1xN Pin
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-208E-8.9-1-XX-S-B
x.xx ±0.20	Draw:	Daniel	2018-07-10
x.xxx ±0.10	Check:	Daniel	2018-07-10



NingBo KLS ELECTRONIC CO., L TD.

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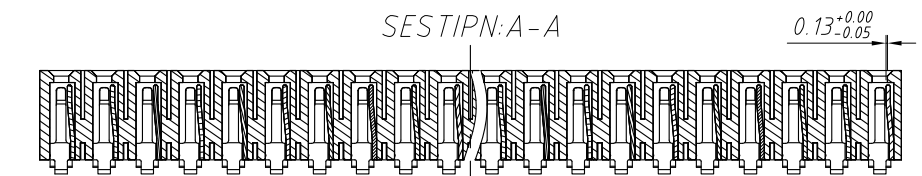
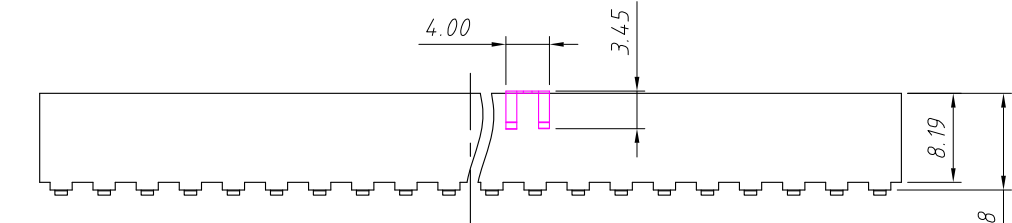
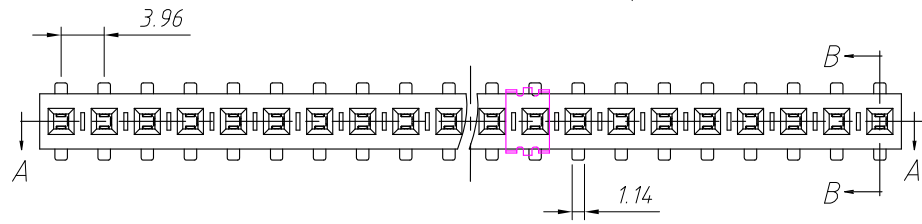
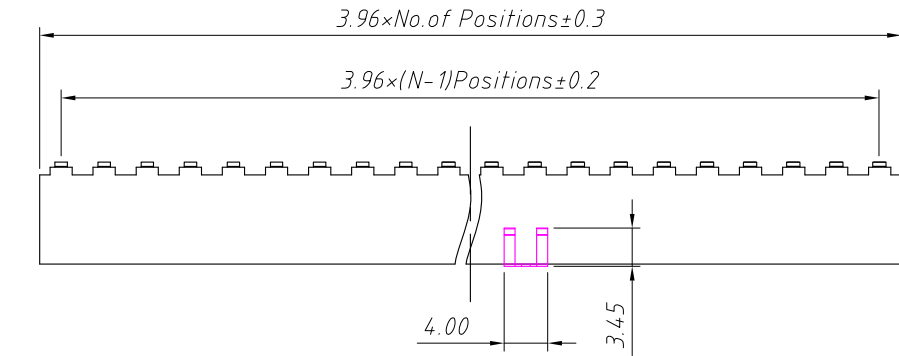
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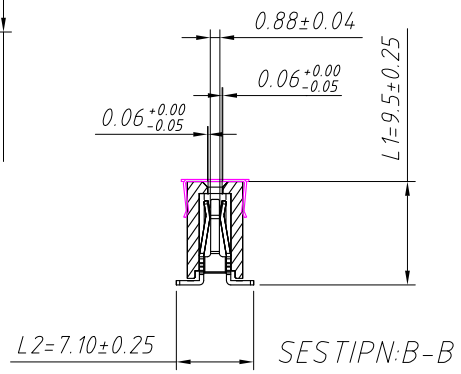
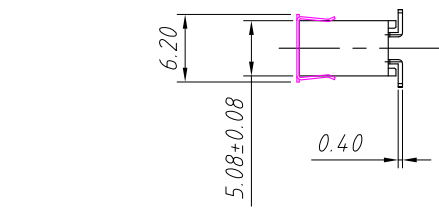
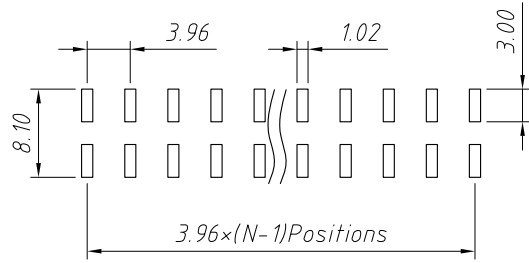
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1 RoHS Compliance



Recommended PCB Layout (Top Side)
(PCB Board Tolerance ± 0.05)



Material:
Standard: LCP
Contact: Brass
Plating: Au or Sn Over 50u" Ni
Insulator: Polyester, UL 94V-0

Electrical Characteristics:
Rated Current: 7.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1500V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 230°C for 30-60 seconds (260°C for 10 seconds)

Order Information:
L-KLS1-208E-8.9-1-XX-T-L1xL2-C-R

- L: RoHS
- Female Header Series
- 208E: 3.96mm
- Plastics Height: 8.9mm
- Per Row: Single layer
- Pin: No. of Pins (1x40)
- SMT: T=Without Post, T3=With
- Size: L1xL2
- Post Material: A=PBT B=PA6T C=LCP
- Packing:
 - A=Tray T=Tube M=Reel+Mylar
 - P=Tube+Cap R=Reel+Cap

Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	9.50	7.10	8.90
Nonstandard	---	---	---

ANGLE TOLERANCE	PROJECTION	Description:
±3°		3.96x8.9mm Female Header Single layer, SMT Pin, 1xN Pin
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	Daniel 2018-07-10
x.xxx ±0.10	Check:	Daniel 2018-07-10

NingBo KLS ELECTRONIC CO.,LTD.