

1
RoHS Compliance

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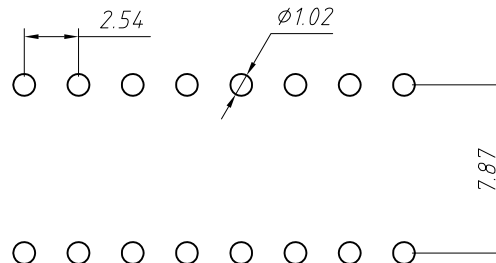
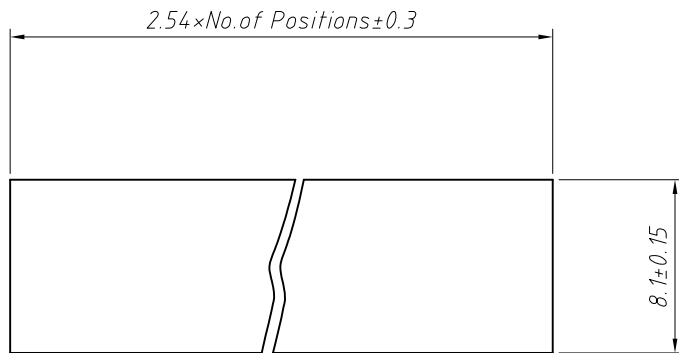
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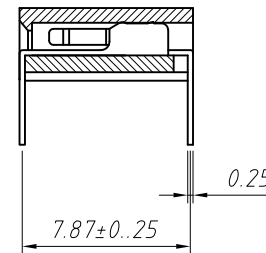
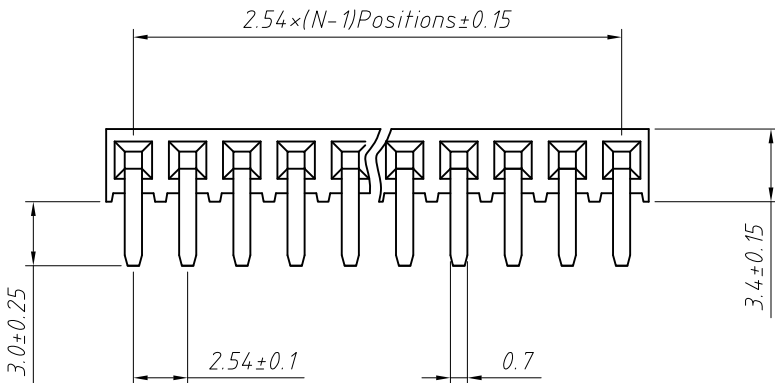


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

Material:
Standard:PBT/PA6T
Contact:Brass
Contact plating:Au or Sn Over Ni
NickelInsulator:Polyester,UL 94 V-0

Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V 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-KLS1-208A-8.1-1-XX-R-B

L: RoHS
Pin Header Series
208A:2.54mm
Plastics Height:3.4mm
Per Row:Single layer
Pin: No. of Pins (1×40)
Type:Horizontal DIP
Material:A=PBT B=PA6T C=LCP

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				2.54x8.1x3.4mm Female Header Horizontal DIP,1xN Pin	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS1-208A-8.1-1-XX-R-B
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.,L TD.

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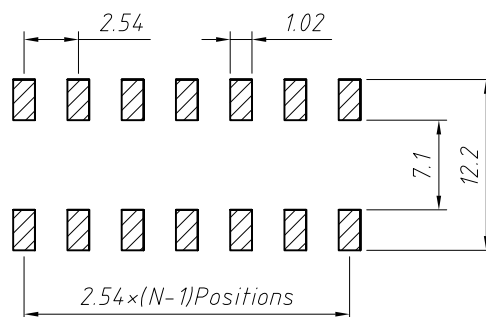
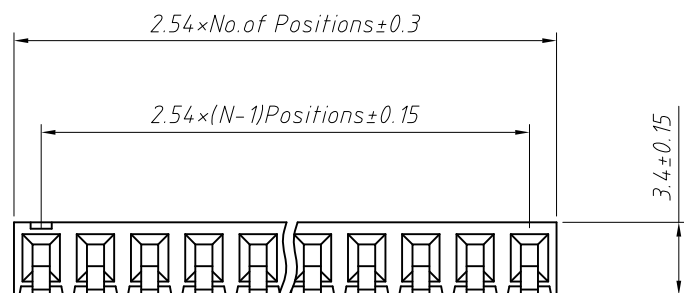
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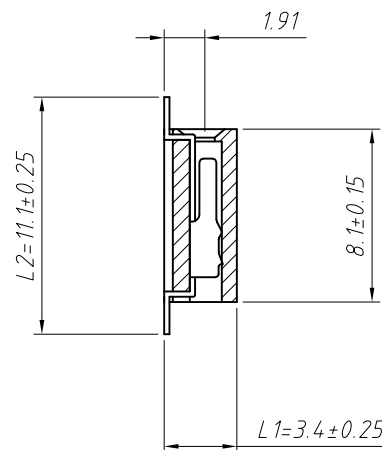
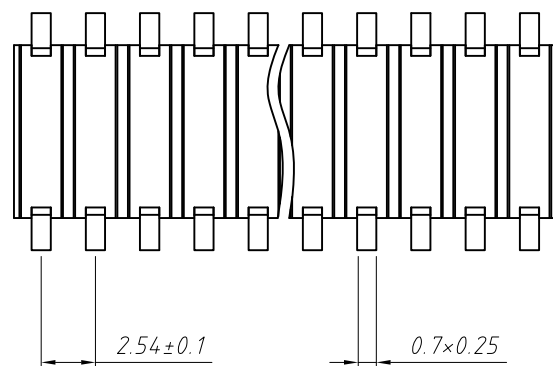
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Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



T=Without Post

Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.40	11.10	3.40
Nonstandard	---	---	---

Material:
Standard: PA6T
Contact: Brass
Contact plating: Au or Sn Over Ni
Nickel Insulator: Polyester, UL 94 V-0

Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V 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-KLS1-208A-8.1-1-XX-T-L1xL2-B-R

L: RoHS
Pin Header Series
208A: 2.54mm
Plastics Height: 3.4mm
Per Row: Single layer
Pin: No. of Pins (1x40)
SMT: T=Without Post, T3=With
Post Size: L1xL2
Material: A=PBT B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap

ANGLE TOLERANCE	PROJECTION	Description:
±3°		2.54x8.1x3.4mm Female Header Horizontal SMT, 1xN Pin
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	Daniel
x.xxx ±0.10	Check:	Daniel
KLS P/N:		L-KLS1-208A-8.1-1-XX-T-L1xL2-B-R
NingBo KLS ELECTRONIC CO.,LTD.		

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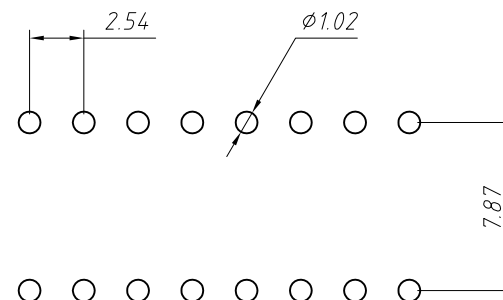
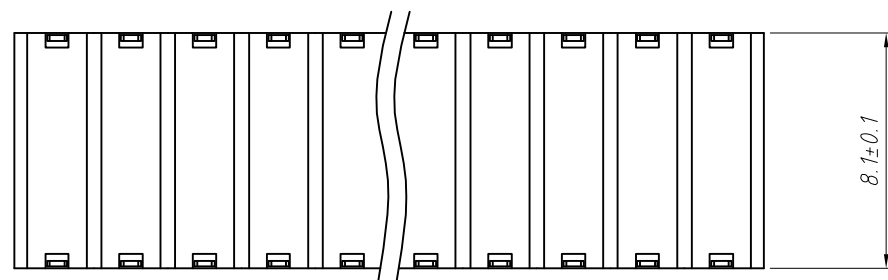
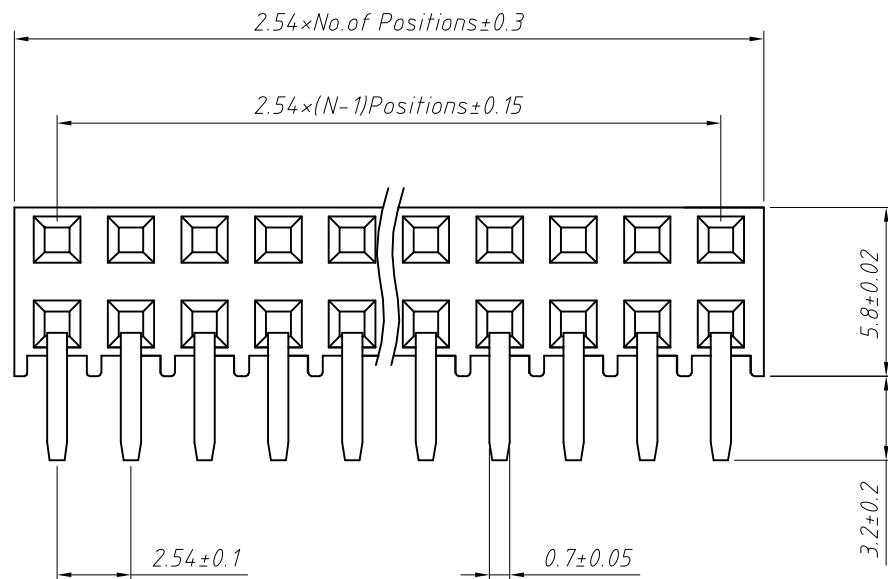
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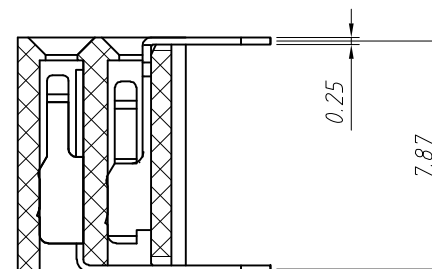
Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

Material:
Standard: PBT/PA6T
Contact: Brass
Plating: Au or Sn Over 50u" Ni
Nickel Insulator: Polyester, UL 94 V-0

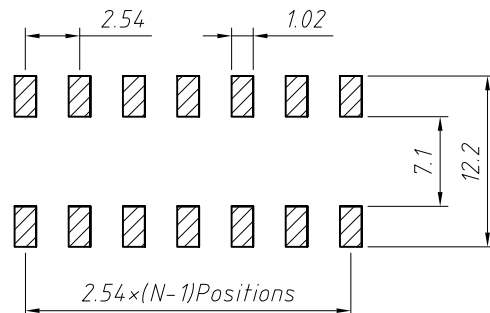
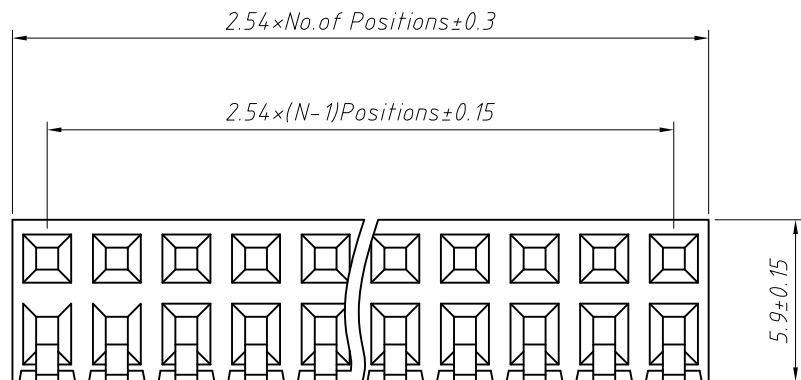
Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20m Ω Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000M Ω Min

Mechanical
Operating Temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Max. Processing Temp: 230°C for 30-60 seconds (260°C for 10 seconds)

Order Information:
L-KLS1-208A-5.9-2-XX-R-B
L: RoHS
Pin Header Series
208A: 2.54mm
Plastics Height: 5.9mm
Per Row: Double layer
Pin: No. of Pins (2x40)
Type: Horizontal DIP
Material: A=PBT B=PA6T C=LCP



ANGLE TOLERANCE		PROJECTION		Description:	
$\pm 3^{\circ}$				2.54x8.1x5.9mm Female Header Horizontal DIP, 2xN Pin	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x	± 0.30	SHEET SIZE	A4	L-KLS1-208A-5.9-2-XX-R-B	
x.xx	± 0.20	Draw:	Daniel	2018-07-10	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx	± 0.10	Check:	Daniel	2018-07-10	



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

Material:

Standard: PA6T

Contact: Phosphor Bronze

Contact plating: Au or Sn Over 50n" Ni

Nickel Insulator: Polyester, UL 94 V-0

Electrical Characteristics:

Rated Current: 3.0AMP

Contact Resistance: 20mΩ Max

Withstand Voltage: 1000V AC/DC

Insulator Resistance: 1000MΩ Min

Mechanical

Operating Temperature: -40°C ~ +105°C

Max. Processing Temp: 240°C for 30-60 seconds (260°C for 10 seconds)

Order Information:

L-KLS1-208A-5.9-2-XX-T-L1xL2-B-R

L: RoHS

Pin Header Series

208A: 2.54mm

Plastics Height: 5.9mm

Per Row: Double layer

Pin: No. of Pins (2x40)

SMT: T=Without Post, T3=With Post

Size: L1xL2

Material: A=PBT B=PA6T C=LCP

Packing:

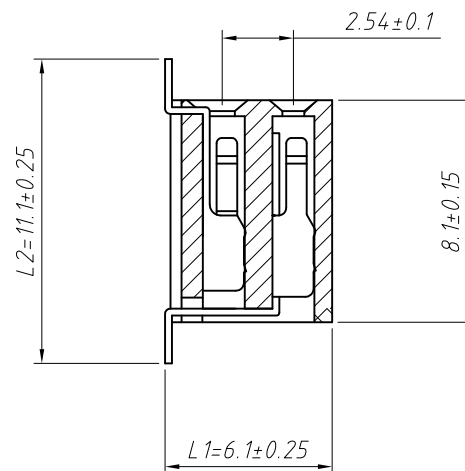
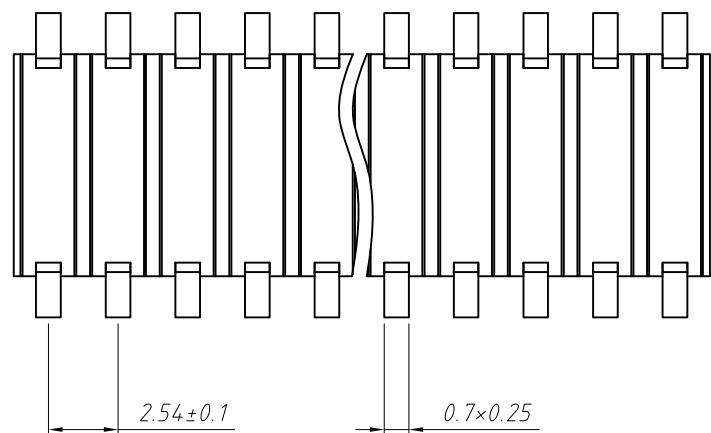
A=Tray

T=Tube

M=Reel+Mylar

P=Tube+Cap

R=Reel+Cap



T=Without Post

Dimension antitheses list (mm)

ITEM	L1	L2	Plastic Height
Standard	6.10	11.10	5.90
Nonstandard	---	---	---

ANGLE TOLERANCE	PROJECTION	Description:	2.54x8.1x5.9mm Female Header Horizontal SMT, 2xN Pin
±3°			
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-208A-5.9-2-XX-T-L1xL2-B-R
x.xx ±0.20	Draw:	Daniel	2018-07-10
x.xxx ±0.10	Check:	Daniel	2018-07-10



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