

1
RoHS Compliance

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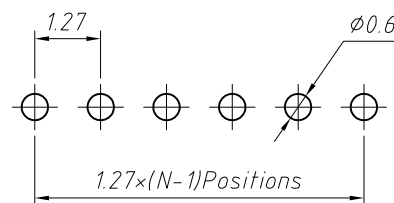
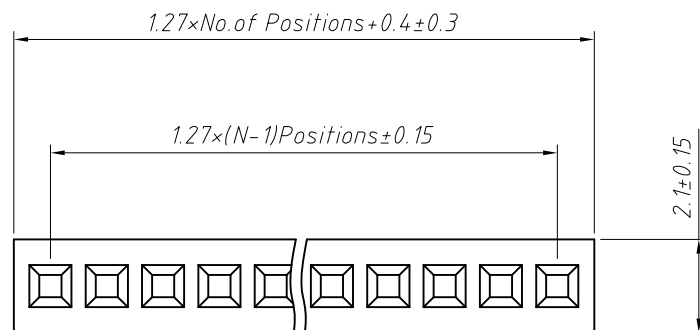
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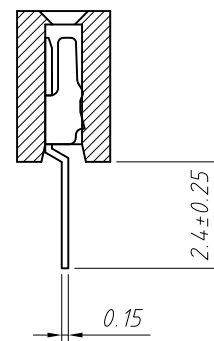
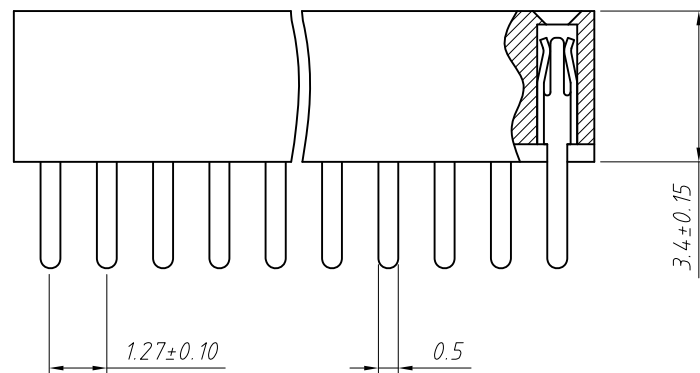
F

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



Material:
Standard: PA6T/LCP
Contact: Phosphor Bronze
Plating: Au or Sn Over Ni
Insulator: Polyester, UL 94V-0

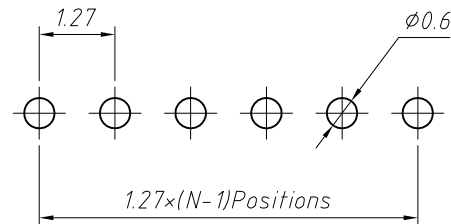
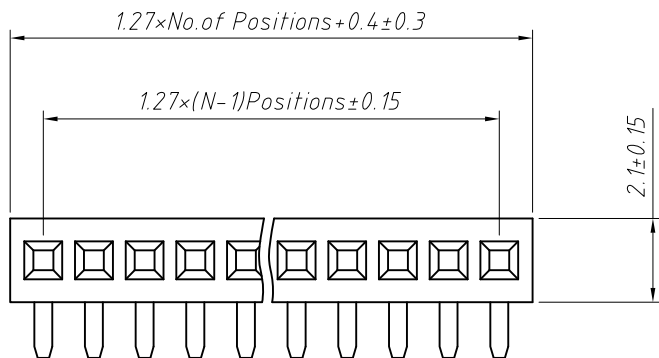
Electrical Characteristics:
Rated Current: 1.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V AC/DC
Insulator Resistance: 1000MΩ Min

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

Order Information:
L-KLS1-208C-3.4-1-XX-S-B

L: RoHS
Female Header
Series 208C: 1.27mm
Plastics Height: 3.4mm
Per Row: Single layer
Pin: No. of Pins (1x40)
Type: Straight Pin
Material: B=PA6T C=LCP

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				1.27x3.4mm Female Header Single layer, Straight Pin, 1xN Pin	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x	±0.30	SHEET SIZE	A4	L-KLS1-208C-3.4-1-XX-S-B	
x.xx	±0.20	Draw:	Daniel	2018-07-10	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx	±0.10	Check:	Daniel	2018-07-10	

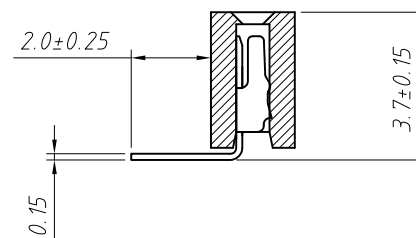
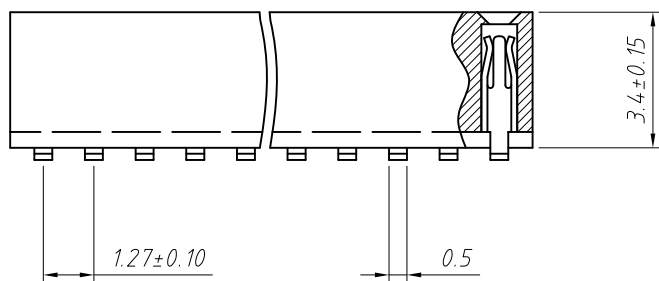


Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

Material:
Standard: PA6T/LCP
Contact: Phosphor Bronze
Plating: Au or Sn Over Ni
Insulator: Polyester, UL94V-0

Electrical Characteristics:
Rated Current: 1.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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)

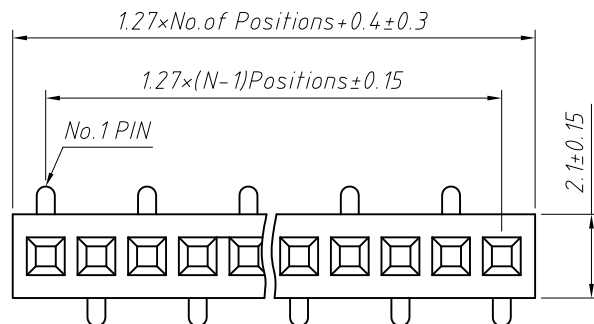


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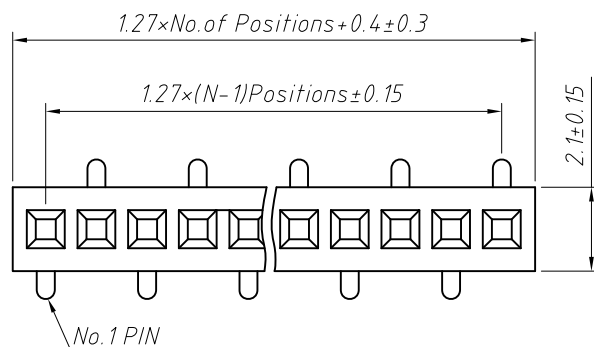
L-KLS1-208C-3.4-1-XX-R-B

L: RoHS
Female Header
Series 208C: 1.27mm
Plastics Height: 3.4mm
Per Row: Single layer
Pin: No. of Pins (1x40)
Type: Right Angle Pin
Material: B=PA6T C=LCP

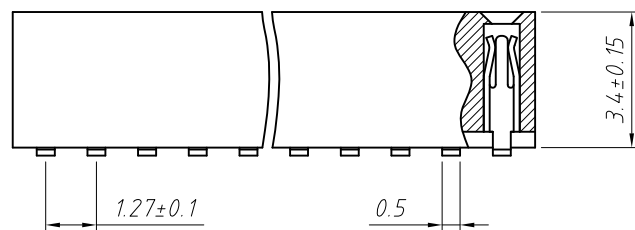
ANGLE TOLERANCE	PROJECTION	Description:
±3°		1.27x3.4mm Female Header Single layer, Right Angle Pin, 1xN Pin
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	Daniel
x.xxx ±0.10	Check:	Daniel
		KLS P/N: L-KLS1-208C-3.4-1-XX-R-B
		NingBo KLS ELECTRONIC CO.,LTD.



T1 Type

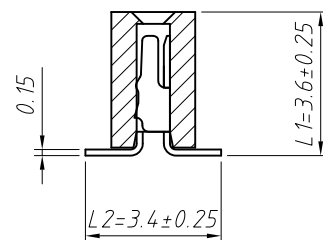
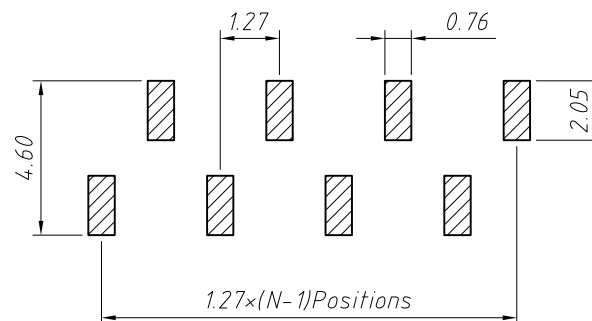
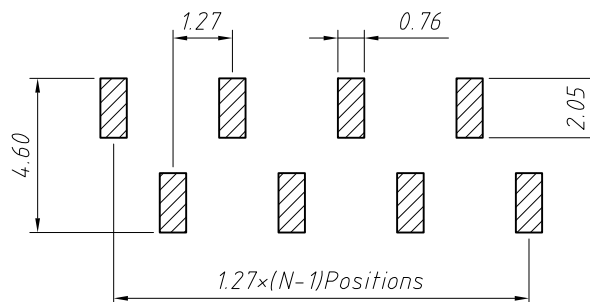


T2 Type



Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.60	3.40	3.40
Nonstandard	---	---	---

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



Material:
Standard:PA6T/LCP
Contact:Phosphor Bronze
Contact plating:Au or Sn over Ni
Nickel Insulator:Polyester,UL94V-0

Electrical Characteristics:
Rated Current: 1.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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-KLS1-208C-3.4-1-XX-T1-L1xL2-N-B-R

L: RoHS
Pin Header Series-
208C:1.27mm
Plastics Height:3.4mm
Per Row:Single layer
Pin: No. of Pins (1x40)
SMT Pin:T1 Type,T2 Type
Size:L1xL2
Post:W=With Post N=W/O Post
Material:B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				1.27mm Female Header Single layer,SMT Pin,1xN Pin	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x	±0.30	SHEET SIZE	A4	L-KLS1-208C-3.4-1-XX-T1-L1xL2-N-B-R	
x.xx	±0.20	Draw:	Daniel	2018-07-10	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx	±0.10	Check:	Daniel	2018-07-10	

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RoHS Compliance

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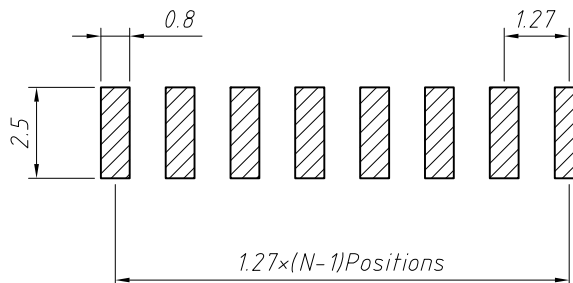
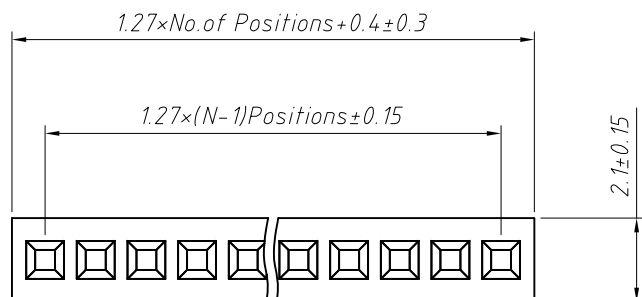
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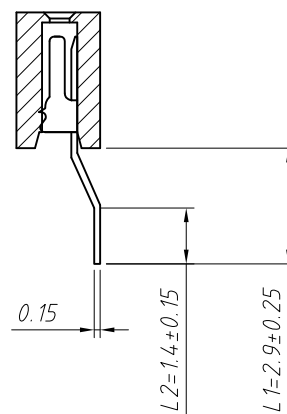
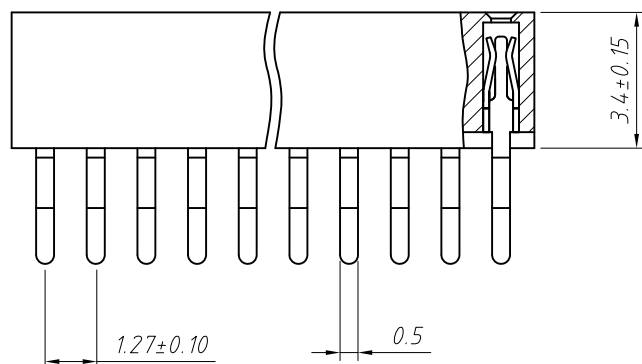
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Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	2.9	1.4	3.4
Nonstandard	---	---	---

Material:
Standard:PA6T/LCP
Contact:Phosphor Bronze
Plating:Au or Sn Over Ni
Insulator:Polyester,UL94V-0

Electrical Characteristics:
Rated Current: 1.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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-KLS1-208C-3.4-1-XX-RM-L1xL2-N-B-R
L: RoHS
Female Header
Series 208C:1.27mm
Plastics Height:3.4mm
Per Row:Single layer
Pin: No. of Pins (1x40)
SMT Type:Horizontal SMT
Size:L1xL2
Post:W=With Post N=W/O Post
Material:B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				1.27x3.4mm Female Header Single layer,Horizontal SMT,1xN Pin	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x	±0.30	SHEET SIZE	A4	L-KLS1-208C-3.4-1-XX-RM-L1xL2-N-B-R	
x.xx	±0.20	Draw:	Daniel	2018-07-10	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx	±0.10	Check:	Daniel	2018-07-10	

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RoHS Compliance

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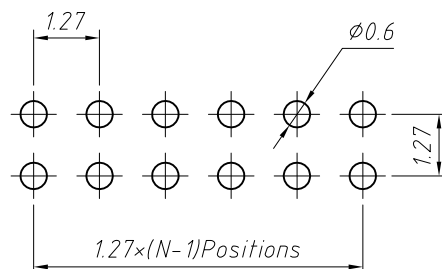
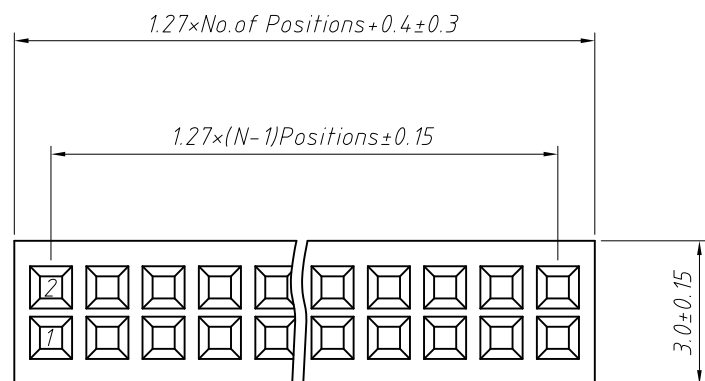
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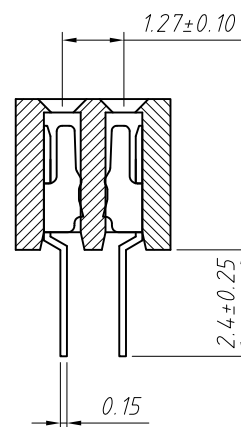
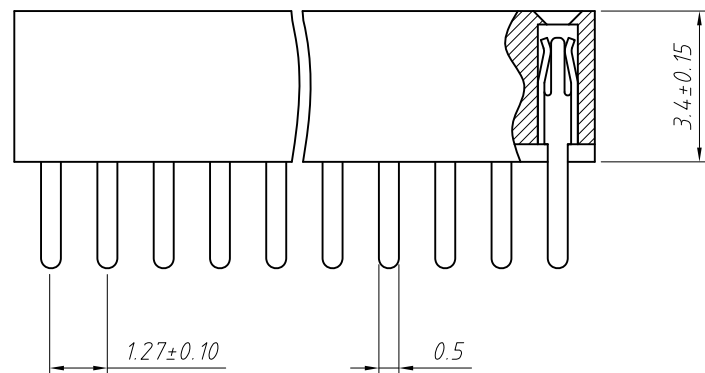
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Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



Material:

Standard: PA6T/LCP

Contact: Phosphor Bronze

Plating: Au or Sn Over Ni

Insulator: Polyester, UL 94 V-0

Electrical Characteristics:

Rated Current: 1.0 AMP

Contact Resistance: 20 mΩ Max

Withstand Voltage: 500V AC/DC

Insulator Resistance: 1000 MΩ 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-KLS1-208C-3.4-2-XX-S-B

L: RoHS

Female Header

Series 208C: 1.27mm

Plastics Height: 3.4mm

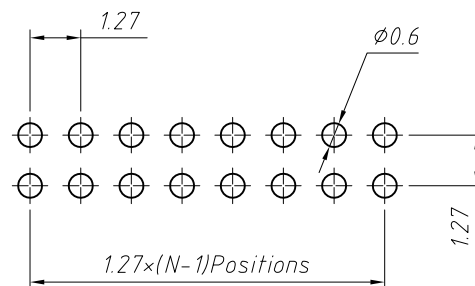
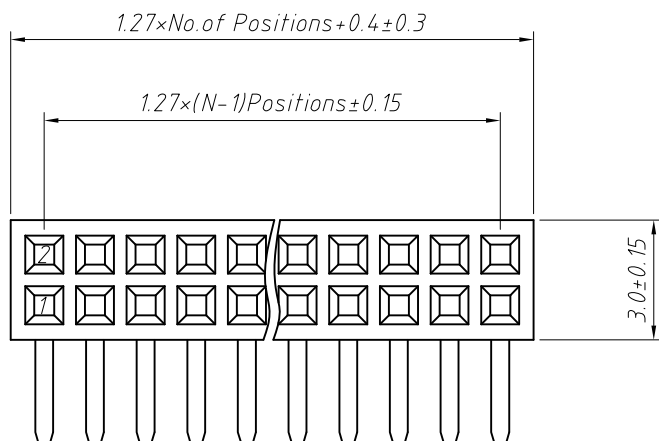
Per Row: Double layer

Pin: No. of Pins (02~80)

Type: Straight Pin

Material: B=PA6T C=LCP

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				1.27x3.4mm Female Header Double layer, Straight Pin, 2xN Pin	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x	±0.30	SHEET SIZE	A4	L-KLS1-208C-3.4-2-XX-S-B	
x.xx	±0.20	Draw:	Daniel	2018-07-10	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx	±0.10	Check:	Daniel	2018-07-10	

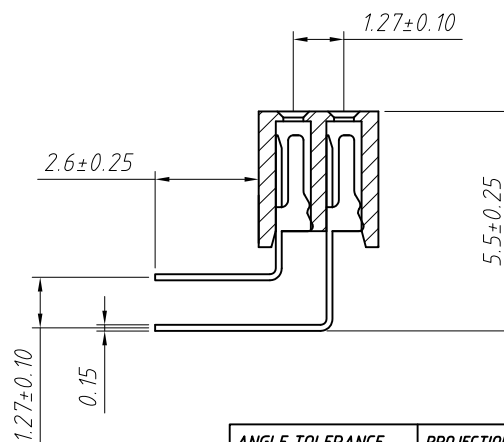
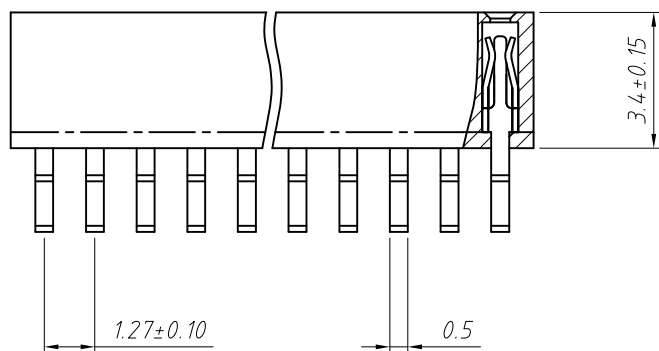


Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)

Material:
Standard: PA6T/LCP
Contact: Phosphor Bronze
Plating: Au or Sn Over Ni
Insulator: Polyester, UL94V-0

Electrical Characteristics:
Rated Current: 1.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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)

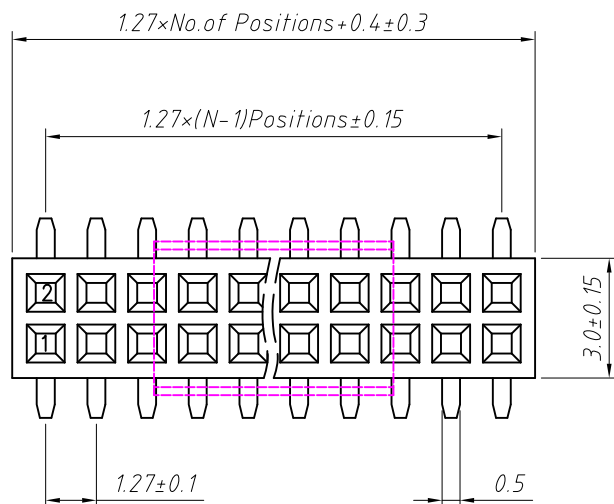


Order Information:
L-KLS1-208C-3.4-2-XX-R-B
L: RoHS
Female Header
Series 208C: 1.27mm
Plastics Height: 3.4mm
Per Row: Double layer
Pin: No. of Pins (02~80)
Type: Right Angle Pin
Material: B=PA6T C=LCP

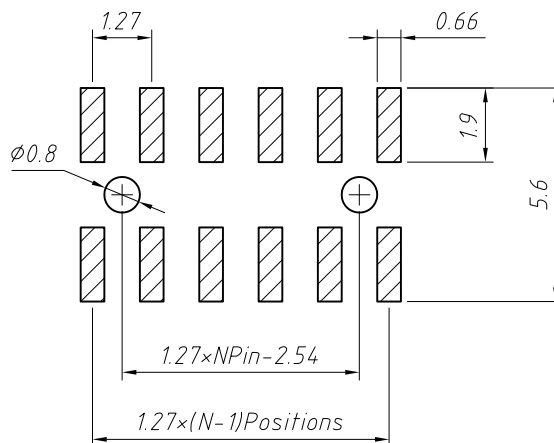
ANGLE TOLERANCE	PROJECTION	Description:
±3°		1.27x3.4mm Female Header Double layer, Right Angle Pin, 2xN Pin
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	Daniel
x.xxx ±0.10	Check:	Daniel
		2018-07-10
		2018-07-10



NingBo KLS ELECTRONIC CO.,L TD.



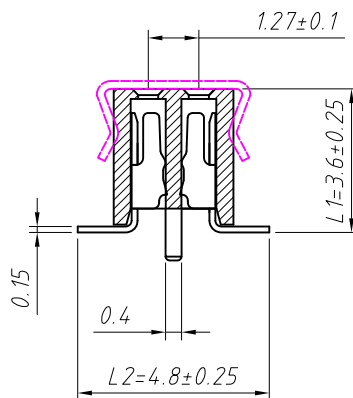
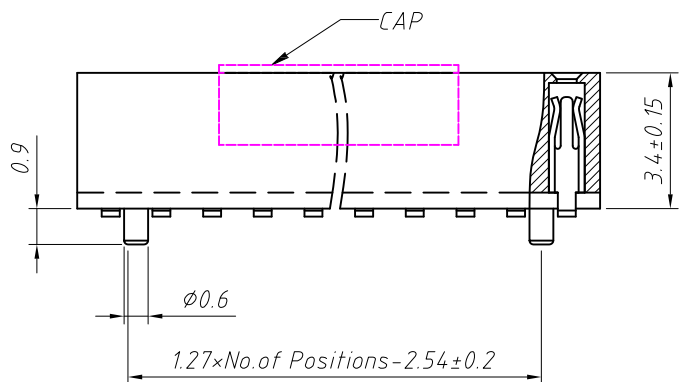
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



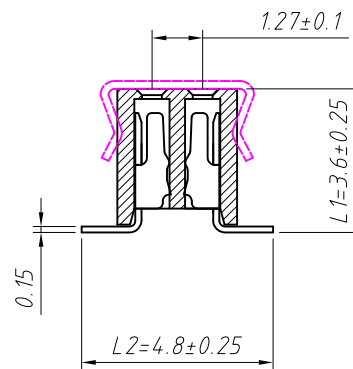
Material:
Standard:PA6T/LCP
Contact:Phosphor Bronze
Contact plating:Au or Sn over Ni
NickelInsulator:Polyester,UL94 V-0

Electrical Characteristics:
Rated Current: 1.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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)



T3=With Post



T=Without Post

Order Information:

L-KLS1-208C-3.4-2-XX-T-L1xL2-B-R

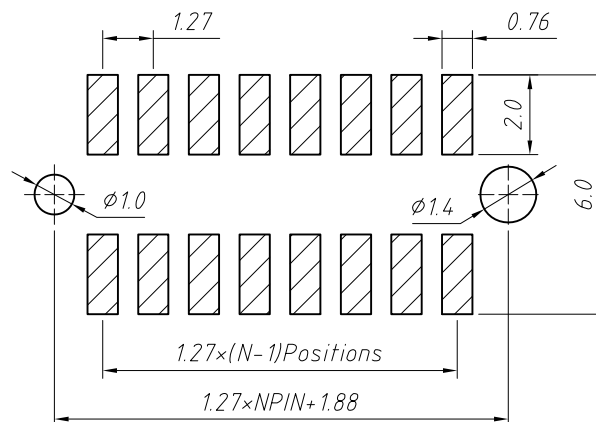
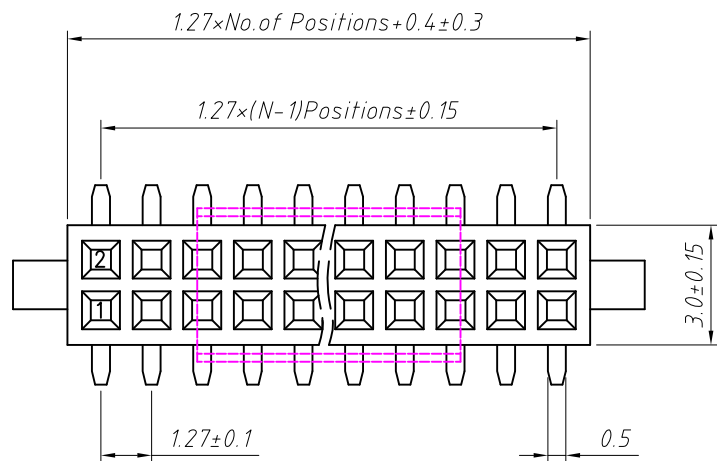
L: RoHS
Pin Header Series-
208C:1.27mm
Plastics Height:3.4mm
Per Row:Double layer
Pin: No. of Pins (02~80)
SMT:T=Without Post,T3=With Post
Size:L1xL2
Material:B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap

Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.60	4.80	3.40
Nonstandard	---	---	---

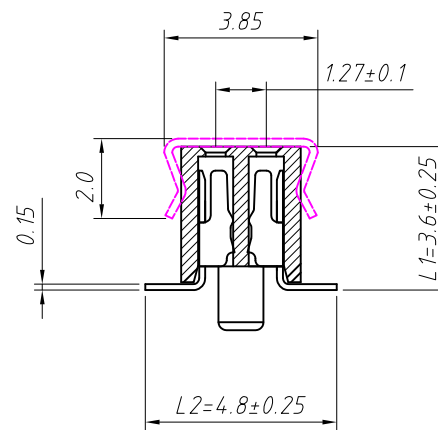
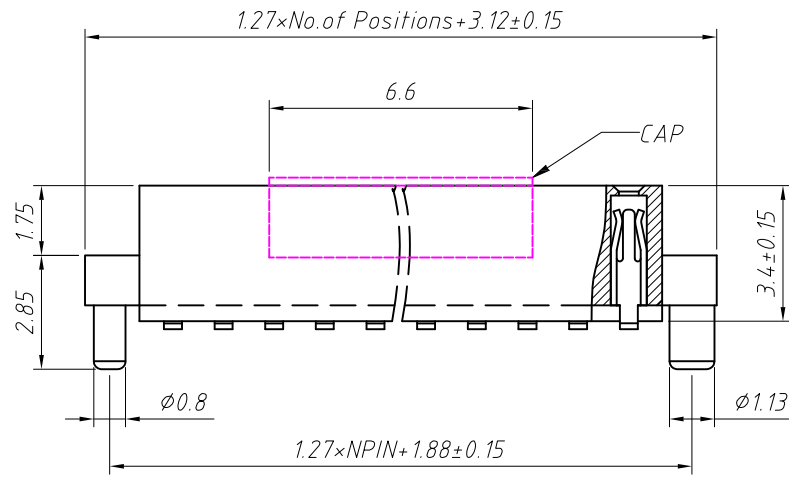
ANGLE TOLERANCE	PROJECTION	Description:	
±3°		1.27mm Female Header Double layer ,SMT Pin,2xN Pin	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-208C-3.4-2-XX-T-L1xL2-B-R
x.xx ±0.20	Draw:	Daniel	2018-07-10
x.xxx ±0.10	Check:	Daniel	2018-07-10



NingBo KLS ELECTRONIC CO.,L TD.



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



Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.60	4.80	3.40
Nonstandard	---	---	---

ANGLE TOLERANCE	PROJECTION	Description:	
$\pm 3^\circ$		1.27mm Female Header Double layer, SMT Pin, 2xN Pin	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ± 0.30	SHEET SIZE	A4	L-KLS1-208C-3.4-2-XX-T4-L1xL2-B-R
x.xx ± 0.20	Draw:	Daniel	2018-07-10
x.xxx ± 0.10	Check:	Daniel	2018-07-10

Material:
Standard: PA6T/LCP
Contact: Phosphor Bronze
Contact plating: Au or Sn over Ni
Nickel Insulator: Polyester, UL 94 V-0

Electrical Characteristics:
Rated Current: 1.0AMP
Contact Resistance: $20m\Omega$ Max
Withstand Voltage: 500V AC/DC
Insulator Resistance: $1000M\Omega$ 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-KLS1-208C-3.4-2-XX-T4-L1xL2-B-R
L: RoHS
Pin Header Series
208C: 1.27mm
Plastics Height: 3.4mm
Per Row: Double layer
Pin: No. of Pins (02~80)
SMT PIN: T4 Type
Size: L1xL2
Material: B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap



NingBo KLS ELECTRONIC CO., LTD.