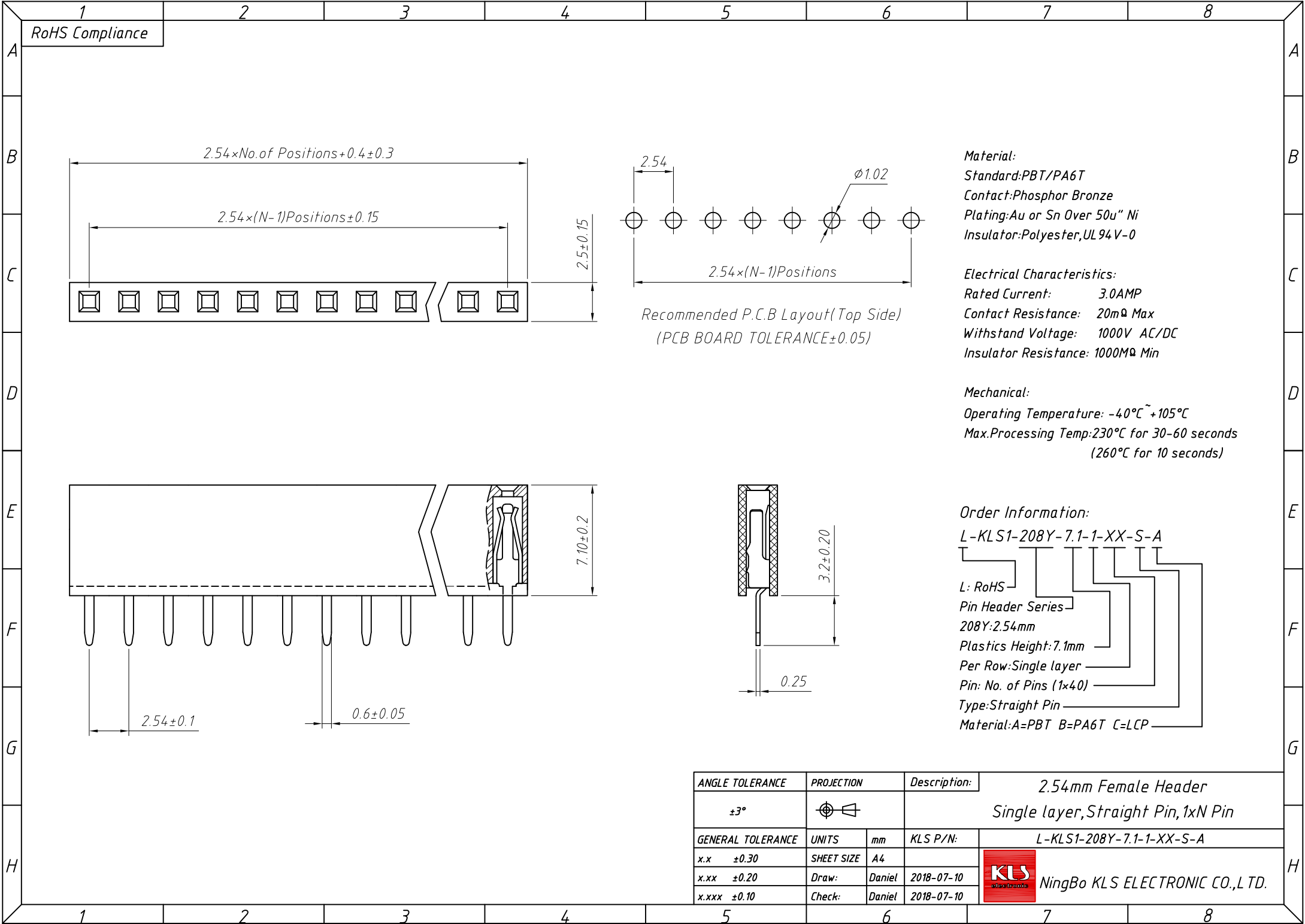




ANGLE TOLERANCE		PROJECTION		Description:	
$\pm 3^{\circ}$				2.54mm Female Header	
GENERAL TOLERANCE		UNITS		Single layer, Straight Pin, 1xN Pin	
x.x	± 0.30	SHEET SIZE		L-KLS1-208Y-7.1-1-XX-S-A	
x.xx	± 0.20	Draw:		Daniel	
x.xxx	± 0.10	Check:		Daniel	



NingBo KLS ELECTRONIC CO.,L TD.

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RoHS Compliance

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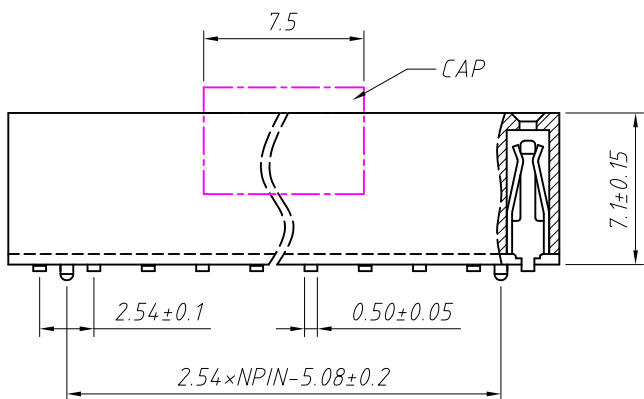
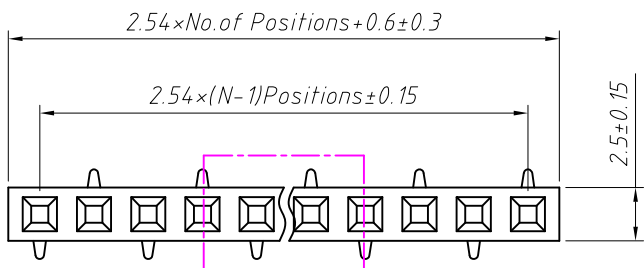
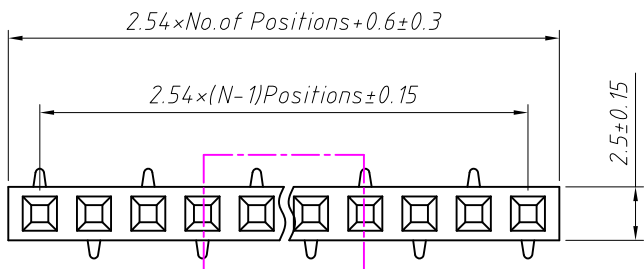
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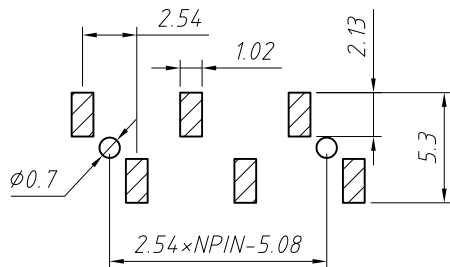
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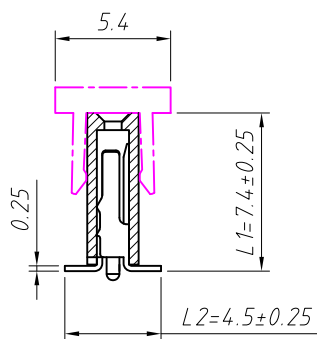
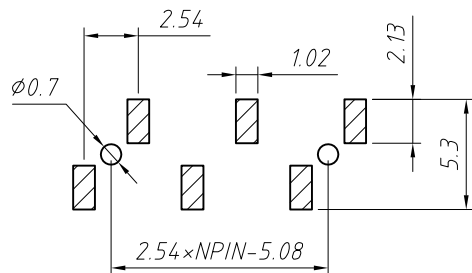
Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	7.40	4.50	7.10
Nonstandard	---	---	---

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

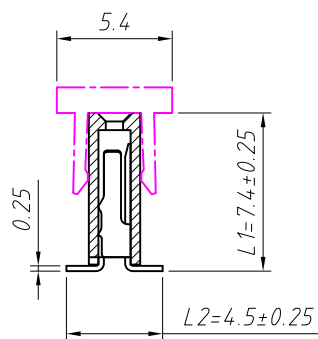
T1 Type



T2 Type



W=With Post



N=Without Post

Material:
Standard:PA6T
Contact: Brass
Contact plating:Au or Sn Over Ni
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℃~+105℃
Max.Processing Temp:230℃ for 30-60 seconds
(260℃ for 10 seconds)

Order Information:

L-KLS1-208Y-7.1-1-XX-T1-L1xL2-W-B-R

L: RoHS
Female Header Series
208Y:2.54mm
Plastics Height:7.1mm
Per Row:Single layer
Pin: No. of Pins (1x40)
SMT:T1 Type, T2 Type
Size:L1xL2
Post:W=With Post N=Without Post
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°				2.54mm Female Header Single layer,SMT,1xN Pin	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS1-208Y-7.1-1-XX-T1-L1xL2-W-B-R
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	



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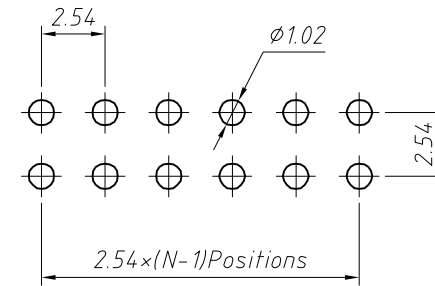
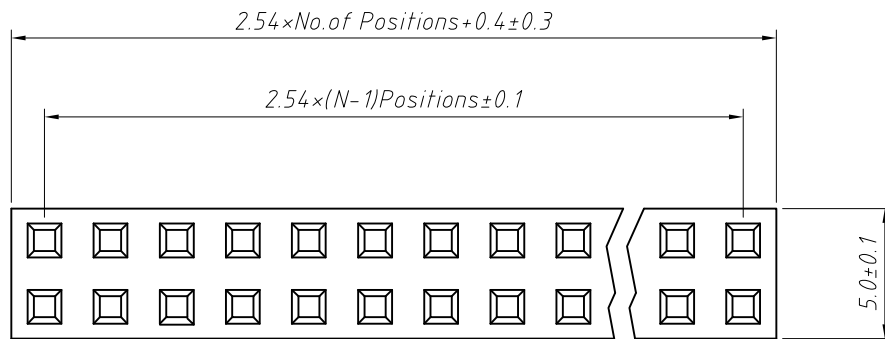
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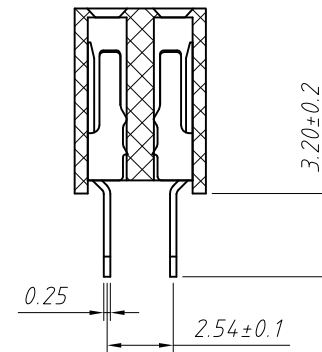
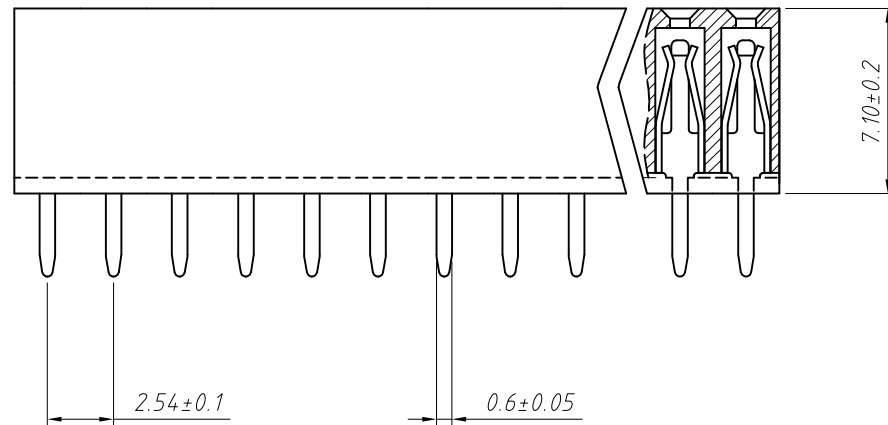
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Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



Material:

Standard: PBT/PA6T

Contact: Phosphor Bronze

Plating: Au or Sn Over 50u" Ni

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-KLS1-208Y-7.1-2-XX-S-A

L: RoHS

Pin Header Series

208Y: 2.54mm

Plastics Height: 7.1mm

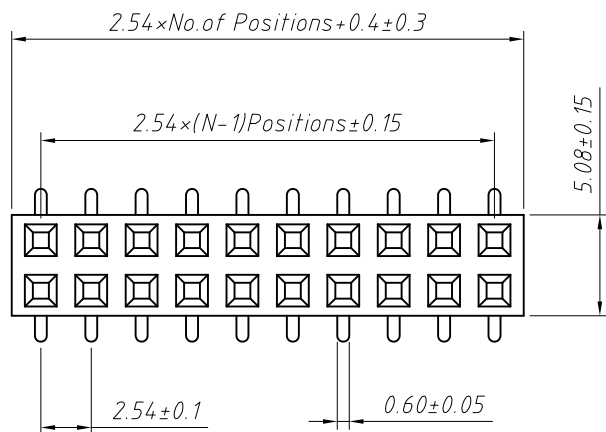
Per Row: Double layer

Pin: No. of Pins (02~80)

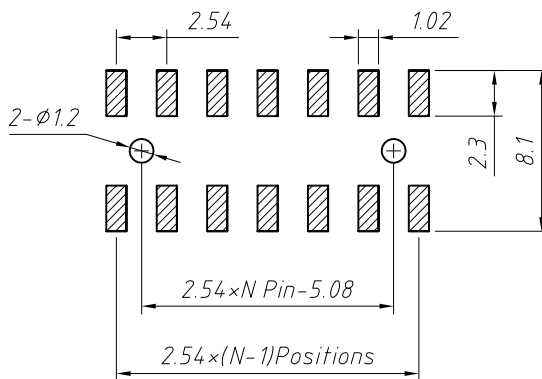
Type: Straight Pin

Material: A=PBT B=PA6T C=LCP

ANGLE TOLERANCE		PROJECTION		Description:	
$\pm 3^{\circ}$				2.54mm Female Header	
GENERAL TOLERANCE		UNITS	mm	Double layer, Straight Pin, 2xN Pin	
x.x	± 0.30	SHEET SIZE	A4	L-KLS1-208Y-7.1-2-XX-S-A	
x.xx	± 0.20	Draw:	Daniel		NingBo KLS ELECTRONIC CO.,L TD.
x.xxx	± 0.10	Check:	Daniel		



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



Material:

Standard:PA6T

Contact: Brass

Contact plating:Au or Sn Over Ni

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-KLS1-208Y-7.1-2-XX-T-L1xL2-B-R

L: RoHS

Pin Header Series

208Y:2.54mm

Plastics Height:7.1mm

Per Row:Double layer

Pin: No. of Pins (02~80)

SMT:T=Without Post, T3=With Post

Size:L1xL2

Material:A=PBT B=PA6T C=LCP

Packing:

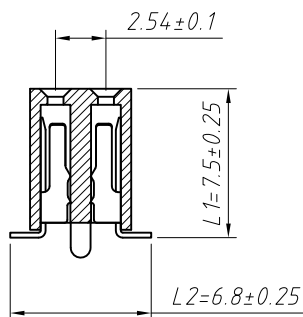
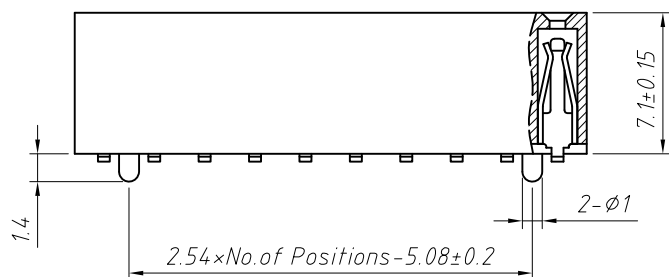
A=Tray

T=Tube

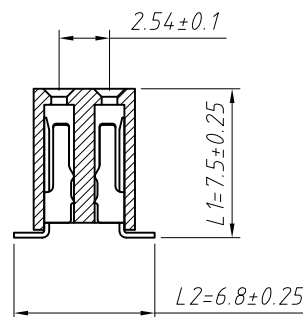
M=Reel+Mylar

P=Tube+Cap

R=Reel+Cap



T3=With Post



T=Without Post

Dimension antitheses list (mm)

ITEM	L1	L2	Plastic Height
Standard	7.50	6.80	7.10
Nonstandard	---	---	---

ANGLE TOLERANCE	PROJECTION	Description:
±3°		2.54mm Female Header Double layer,SMT,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
KLS P/N:		L-KLS1-208Y-7.1-2-XX-T-L1xL2-B-R
NingBo KLS ELECTRONIC CO.,L TD.		

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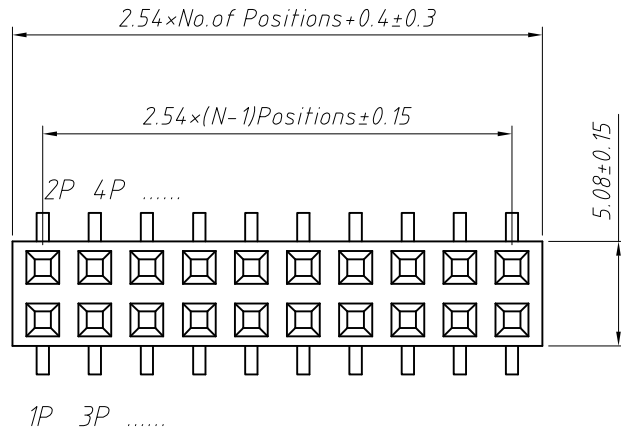
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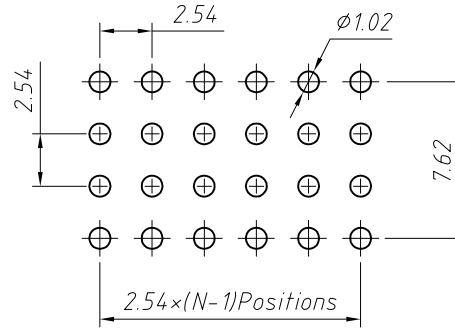
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Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



Material:

Standard: PA6T

Contact: Brass

Contact plating: Au or Sn Over Ni

Insulator: Polyester, UL 94 V-0

Electrical Characteristics:

Rated Current: 3.0 AMP

Contact Resistance: 20 mΩ Max

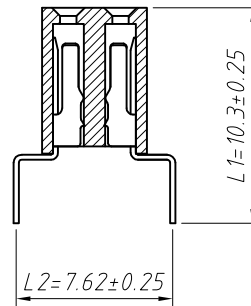
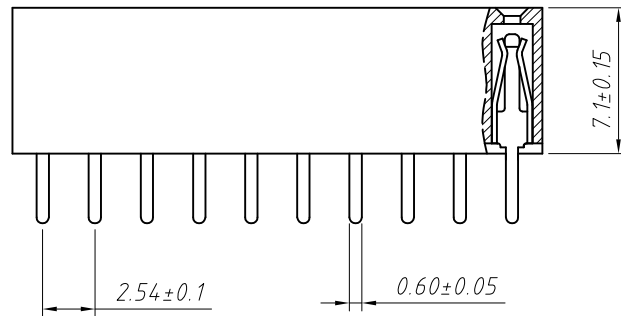
Withstand Voltage: 1000 V AC/DC

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-KLS1-208Y-7.1-2-XX-W-L1xL2-B-A

L: RoHS

Pin Header Series

208Y: 2.54 mm

Plastics Height: 7.1 mm

Per Row: Double layer

Pin: No. of Pins (02 ~ 80)

Type: Bottom Entry

Size: L1xL2

Material: A=PBT B=PA6T C=LCP

Packing: A=Tray T=Tube

Dimension antitheses list (mm)

ITEM	L1	L2	Plastic Height
Standard	10.30	7.62	7.10
Nonstandard	---	---	---

ANGLE TOLERANCE	PROJECTION	Description:	
±3°		2.54mm Female Header Double layer, Bottom Entry, 2xN Pin	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-208Y-7.1-2-XX-W-L1xL2-B-A
x.xx ±0.20	Draw:	Daniel	2018-07-10
x.xxx ±0.10	Check:	Daniel	2018-07-10



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