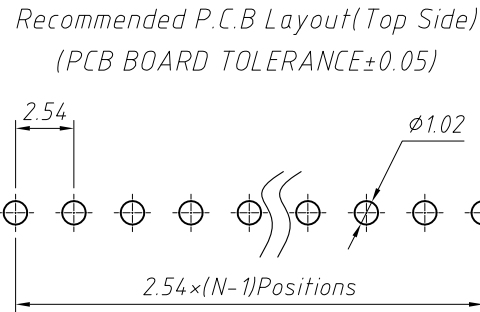
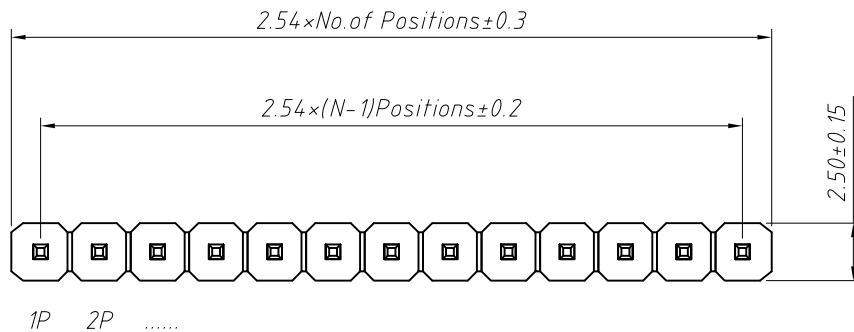




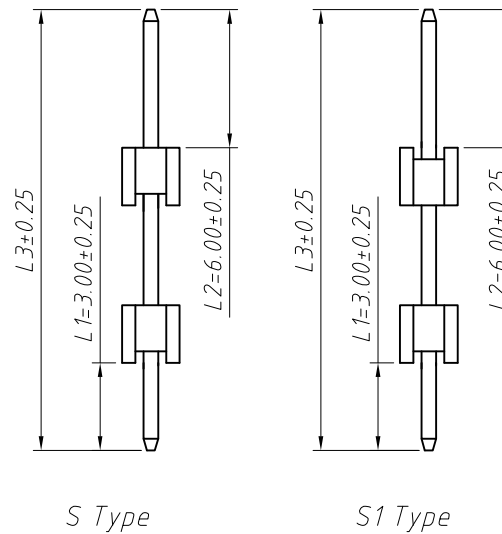
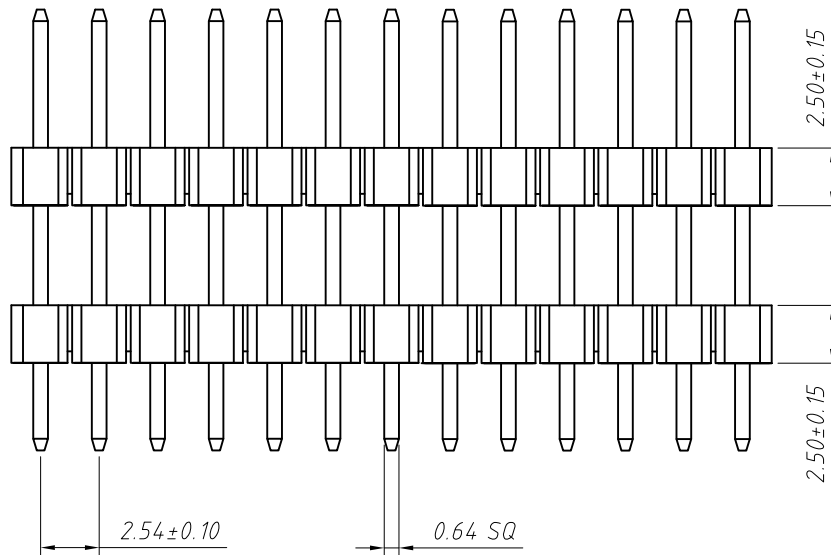
Material:
Standard: PA6T
Contact: Brass
Insulator: Polyester, UL94 V-0

Electrical Characteristics:
Rated Current: 3AMP
Contact Resistance: $20\text{m}\Omega$ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: $1000\text{M}\Omega$ Min

Mechanical
Operating Temperature: $-40^\circ\text{C} \sim +105^\circ\text{C}$
Max. Processing Temp: 180°C for 30-60 seconds
(200°C for 10 seconds)

Order Information:
L-KLS1-218-2.50-1-XX-S-L1xL2xL3-G0

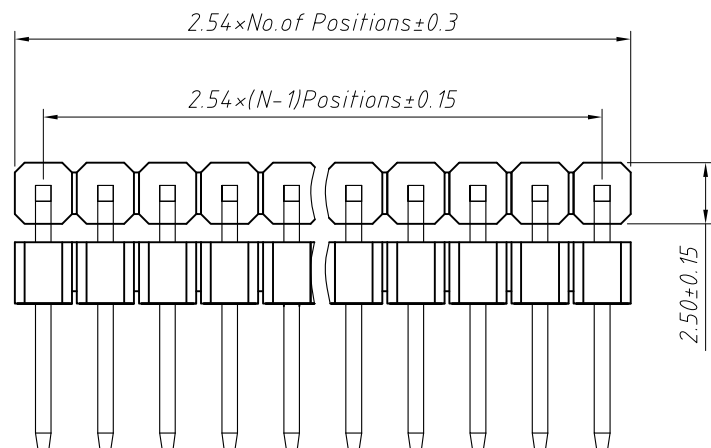
L: RoHS
Pin Header Series
218: 2.54mm
Plastics Height:
2.00, 2.50 mm
Per Row: Single layer
Pin: No. of Pins (1x40)
Straight Pin: S Type, S1 Type
Size: L1xL2xL3
Plating:
G0=Gold Flash G1=1u" Gold
G10=10u" Gold G15=15u" Gold
G30=30u" Gold



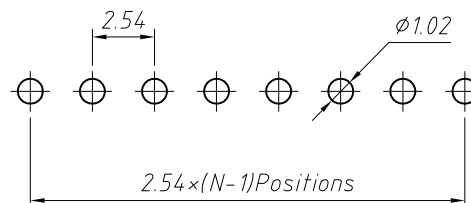
Dimension antitheses list (mm)

ITEM	L1	L2	L3	Plastic Height
Standard	3.00	6.00	---	2.50
Nonstandard	---	---	---	---

ANGLE TOLERANCE	PROJECTION		Description:	2.54mm Pin Header	
±3°				Single layer, Straight Pin, 1xN Pin	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-218-2.50-1-XX-S-L1xL2xL3-G0	
x.x ±0.30	SHEET SIZE	A4			NingBo KLS ELECTRONIC CO.,LTD.
x.xx ±0.20	Draw:	Daniel	2018-07-10		
x.xxx ±0.10	Check:	Daniel	2018-07-10		



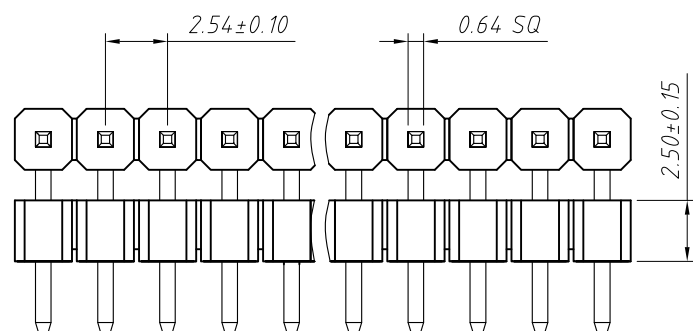
Recommended P.C.Board Layout
(PCB Tolerance ± 0.05 (Top View))



Material:
Standard: PA6T
Contact: Brass
Insulator: Polyester, UL 94 V-0

Electrical Characteristics:
Rated Current: 3AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical
Operating Temperature: -40°C ~ +105°C

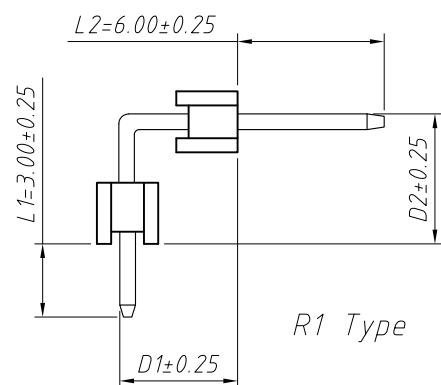


Dimension antitheses list (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	3.00	6.00	---	---	---	2.50
Nonstandard	---	---	---	---	---	---

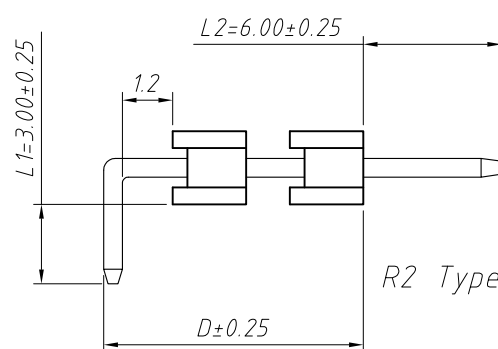
Order Information:

L-KLS1-218-2.50-1-XX-R2-L1xL2xD-G0

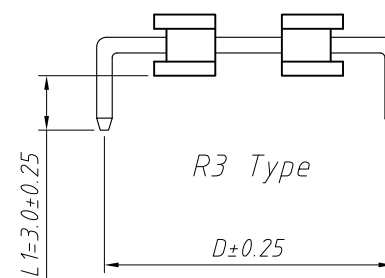
L: RoHS
Pin Header Series
218: 2.54mm
Plastics Height:
2.00、2.50 mm
Per Row: Single layer
Pin: No. of Pins (1x40)
Right Angle Pin: R1 Type、R2 Type
Size: L1xL2xD
Plating:
G0=Gold Flash G1=1u" Gold
G10=10u" Gold G15=15u" Gold
G30=30u" Gold



R1 Type



R2 Type

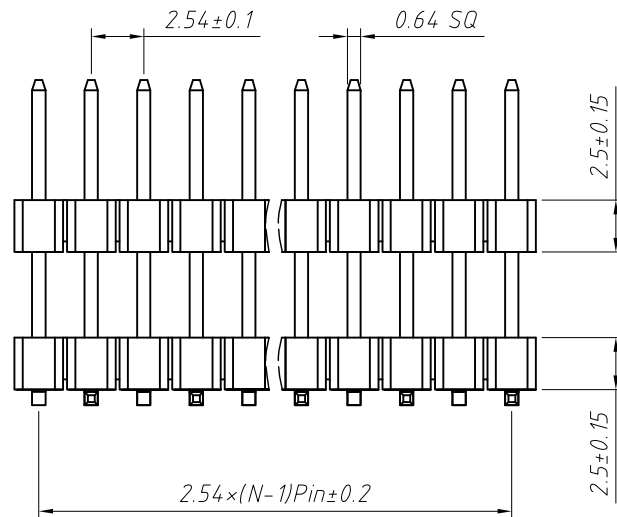
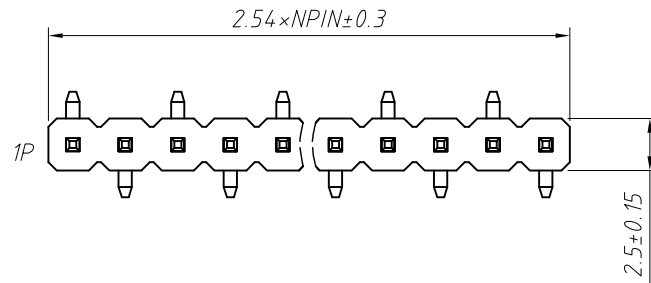
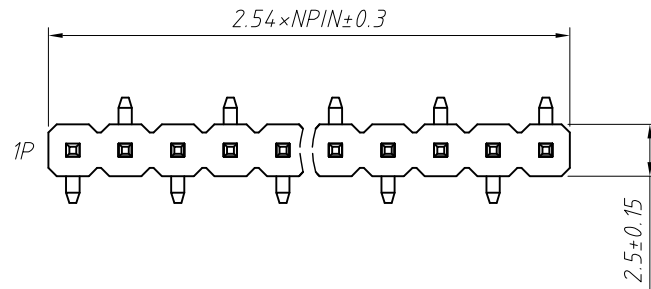


R3 Type

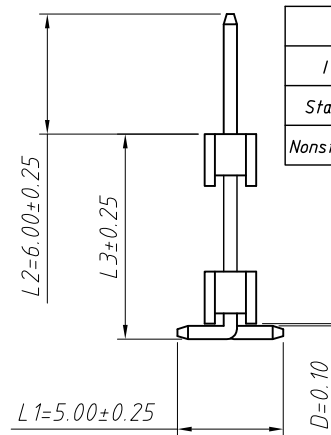
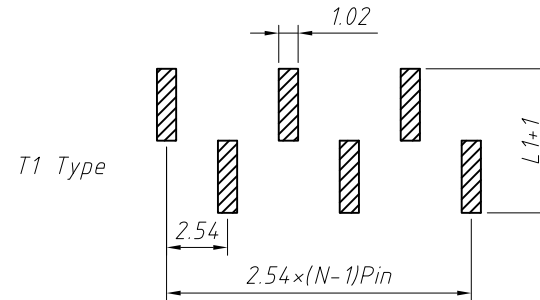
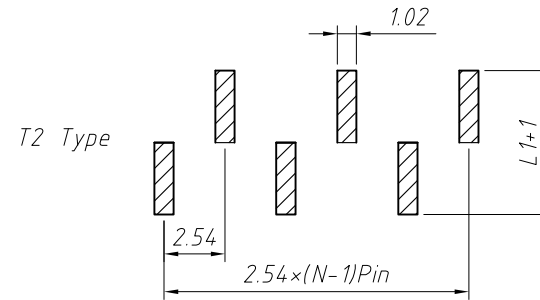
ANGLE TOLERANCE	PROJECTION	Description:			
±3°		2.54mm Pin Header			
		Single layer, Right Angle Pin, 1xN Pin			
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-218-2.50-1-XX-R2-L1xL2xD-G0	
x.x ±0.30	SHEET SIZE	A4			
x.xx ±0.20	Draw:	Daniel	2018-07-10		
x.xxx ±0.10	Check:	Daniel	2018-07-10		



NingBo KLS ELECTRONIC CO.,LTD.



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



Dimension antitheses list (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	5.00	6.00	---	0.10	2.50
Nonstandard	---	---	---	---	---

Material:

Standard:PA6T

Contact: Brass

Insulator:Polyester,UL 94 V-0

Electrical Characteristics:

Rated Current: 3AMP

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-KLS1-218-2.50-1-XX-T1-L1xL2xL3xD-G0-N-R

L: RoHS

Pin Header Series

218: 2.54mm

Plastics Height:

2.00、2.50 mm

Per Row:Single layer

Pin: No. of Pins (1x40)

SMT Pin:T1 Type、T2 Type

Size:L1xL2xL3xD

Plating:

G0=Gold Flash G1=1u" Gold G10=10u" Gold

G15=15u" Gold G30=30u" Gold

Post:W=With Post N=W/O Post

Packing:

0=PE Bag

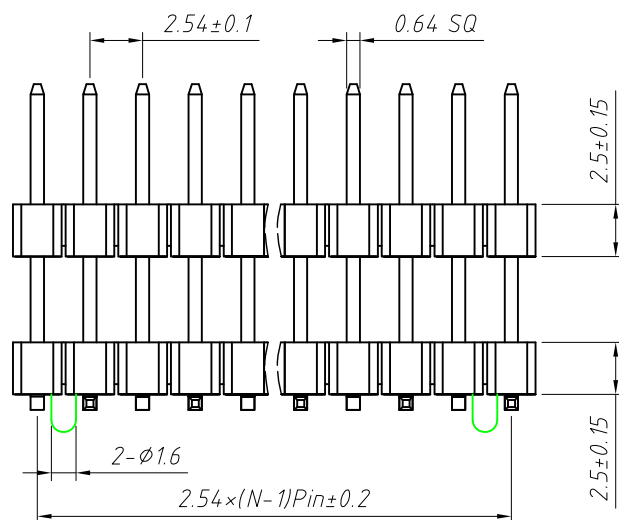
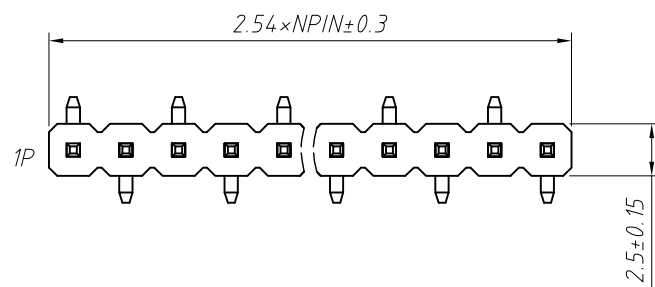
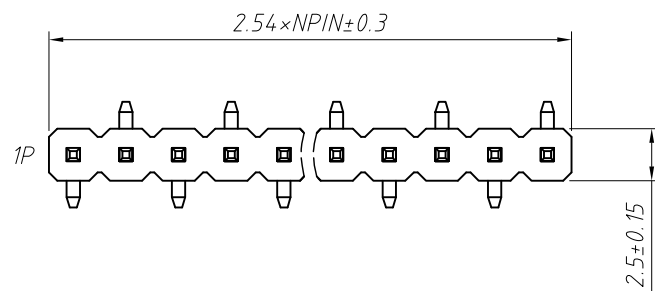
A=Tray

T=Tube

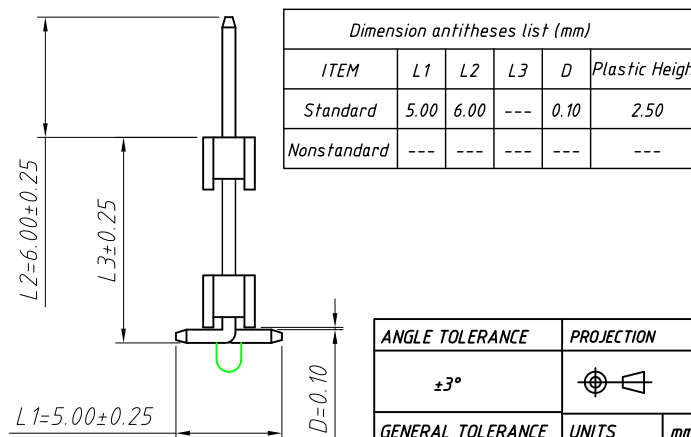
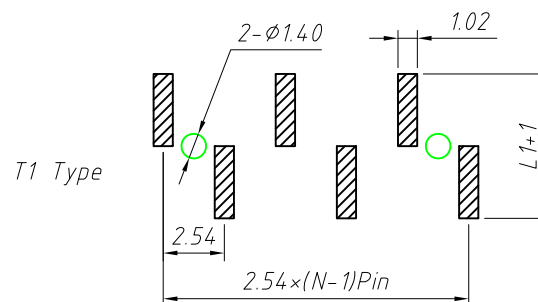
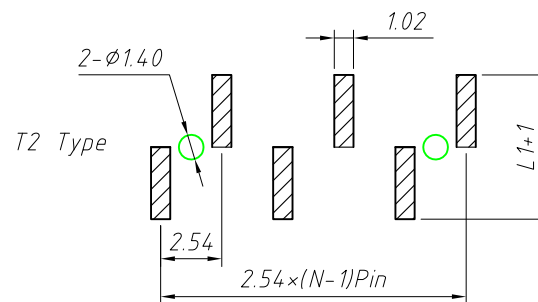
P=Tube+Cap

R=Reel+Cap

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				2.54mm Pin Header	
GENERAL TOLERANCE		UNITS		Single layer,SMT Mounting type,1xN Pin	
x.x	±0.30	SHEET SIZE	A4	L-KLS1-218-2.50-1-XX-T1-L1xL2xL3xD-G0-N-R	
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

Insulator:Polyester,UL 94 V-0

Electrical Characteristics:

Rated Current: 3AMP

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-KLS1-218-2.50-1-XX-T1-L1xL2xL3xD-G0-W-R

L: RoHS

Pin Header Series

218: 2.54mm

Plastics Height:

2.00, 2.50 mm

Per Row:Single layer

Pin: No. of Pins (1x40)

SMT Pin:T1 Type, T2 Type

Size:L1xL2xL3xD

Plating:

G0=Gold Flash G1=1u" Gold G10=10u" Gold

G15=15u" Gold G30=30u" Gold

Post:W=With Post N=W/O Post

Packing:

0=PE Bag

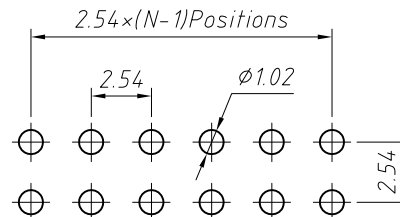
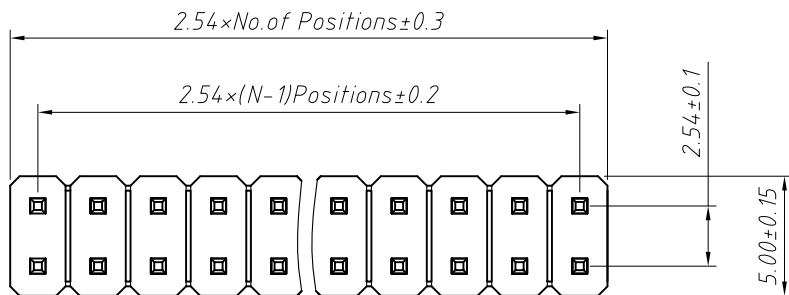
A=Tray

T=Tube

P=Tube+Cap

R=Reel+Cap

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				2.54mm Pin Header	
GENERAL TOLERANCE		UNITS		Single layer,SMT Mounting type,1xN Pin	
x.x	±0.30	SHEET SIZE	A4	L-KLS1-218-2.50-1-XX-T1-L1xL2xL3xD-G0-W-R	
x.xx	±0.20	Draw:	Daniel	NingBo KLS ELECTRONIC CO.,L TD.	
x.xxx	±0.10	Check:	Daniel		

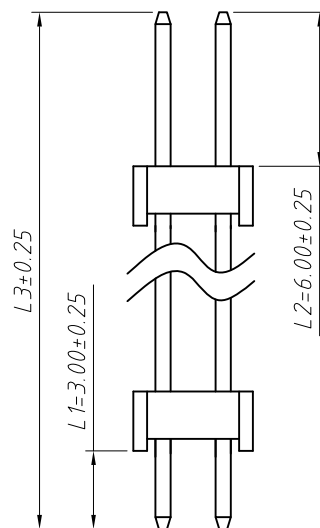
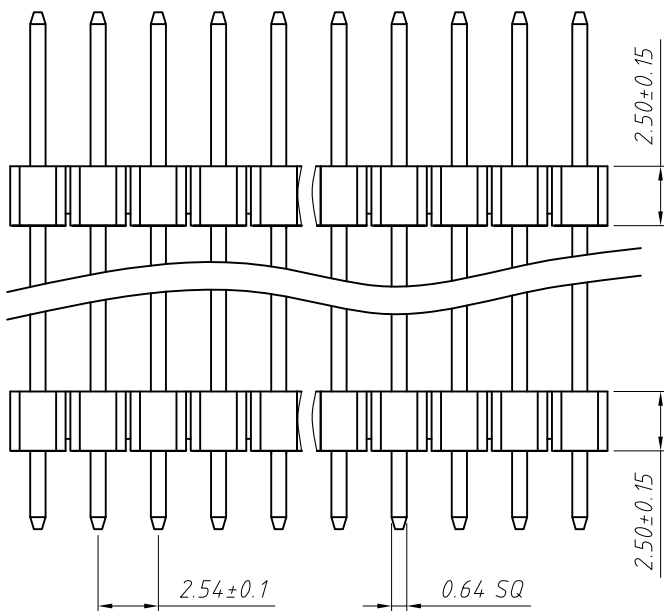


RECOMMEND P.C BOARD LAYOUT
PCB TOLERANCE:±0.05 (TOP VIEW)

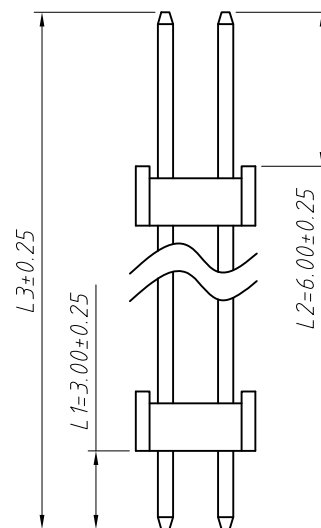
Material:
Standard:PA6T
Contact: Brass
Insulator:Polyester,UL 94 V-0

Electrical Characteristics:
Rated Current: 3AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical
Operating Temperature: -40°C~+105°C



S Type



S1 Type

Order Information:
L-KLS1-218-2.50-2-XX-S-L1xL2xL3-G0

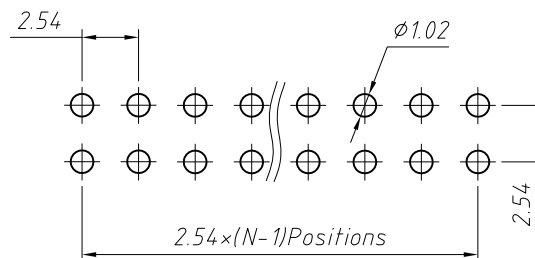
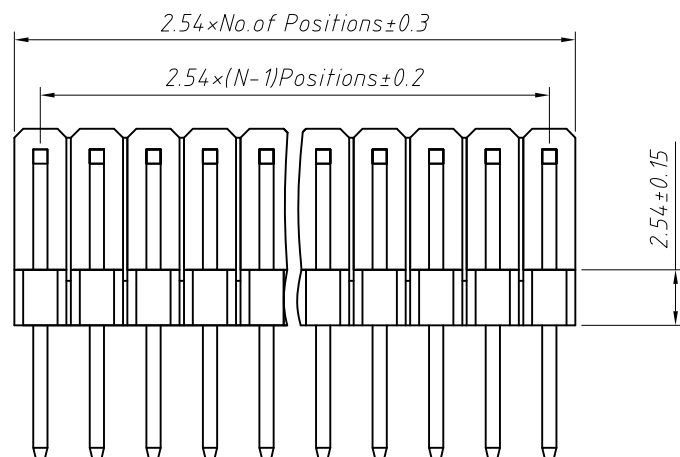
L: RoHS
Pin Header Series
218: 2.54mm
Plastics Height:
2.00, 2.50 mm
Per Row:Double layer
Pin: No. of Pins (2x40)
Straight Pin:S Type、S1 Type
Size: L1xL2xL3
Plating:
G0=Gold Flash G1=1u" Gold
G10=10u" Gold G15=15u" Gold
G30=30u" Gold

Dimension antitheses list (mm)

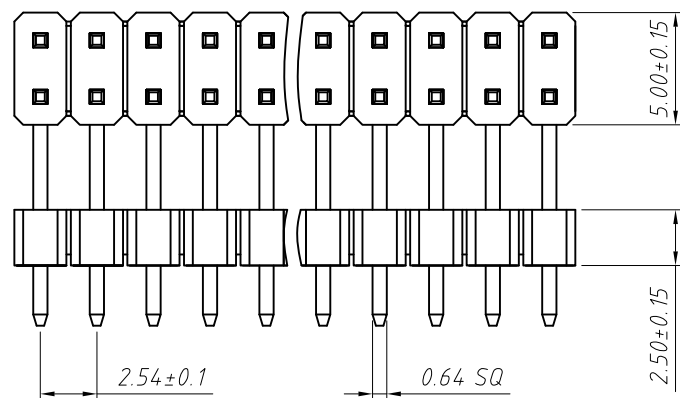
ITEM	L1	L2	L3	Plastic Height
Standard	3.00	6.00	---	2.50
Nonstandard	---	---	---	---

ANGLE TOLERANCE	PROJECTION		Description:	2.54mm Pin Header		
±3°			Double layer, Straight Pin, 2xN Pin			
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-218-2.50-2-XX-S-L1xL2xL3-G0		
x.x ±0.30	SHEET SIZE	A4	 NingBo KLS ELECTRONIC CO.,L TD.			
x.xx ±0.20	Draw:	Daniel				2018-07-10
x.xxx ±0.10	Check:	Daniel				2018-07-10

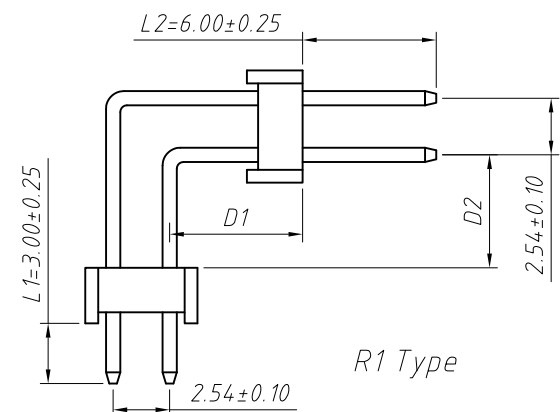
RoHS Compliance



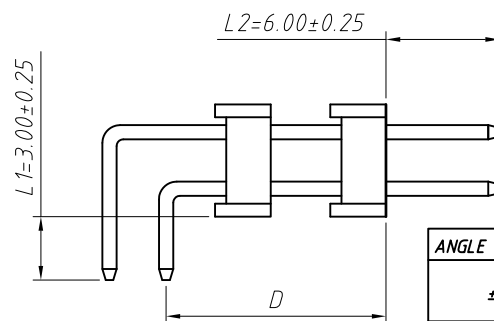
RECOMMEND P.C.BOARD LAYOUT
PCB TOLERANCE:±0.05 (TOP VIEW)



Dimension antitheses list (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	3.00	6.00	---	---	---	2.50
Nonstandard	---	---	---	---	---	---



R1 Type



R2 Type

Material:
Standard:PA6R
Contact: Brass
Insulator:Polyester,UL94V-0

Electrical Characteristics:
Rated Current: 3AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

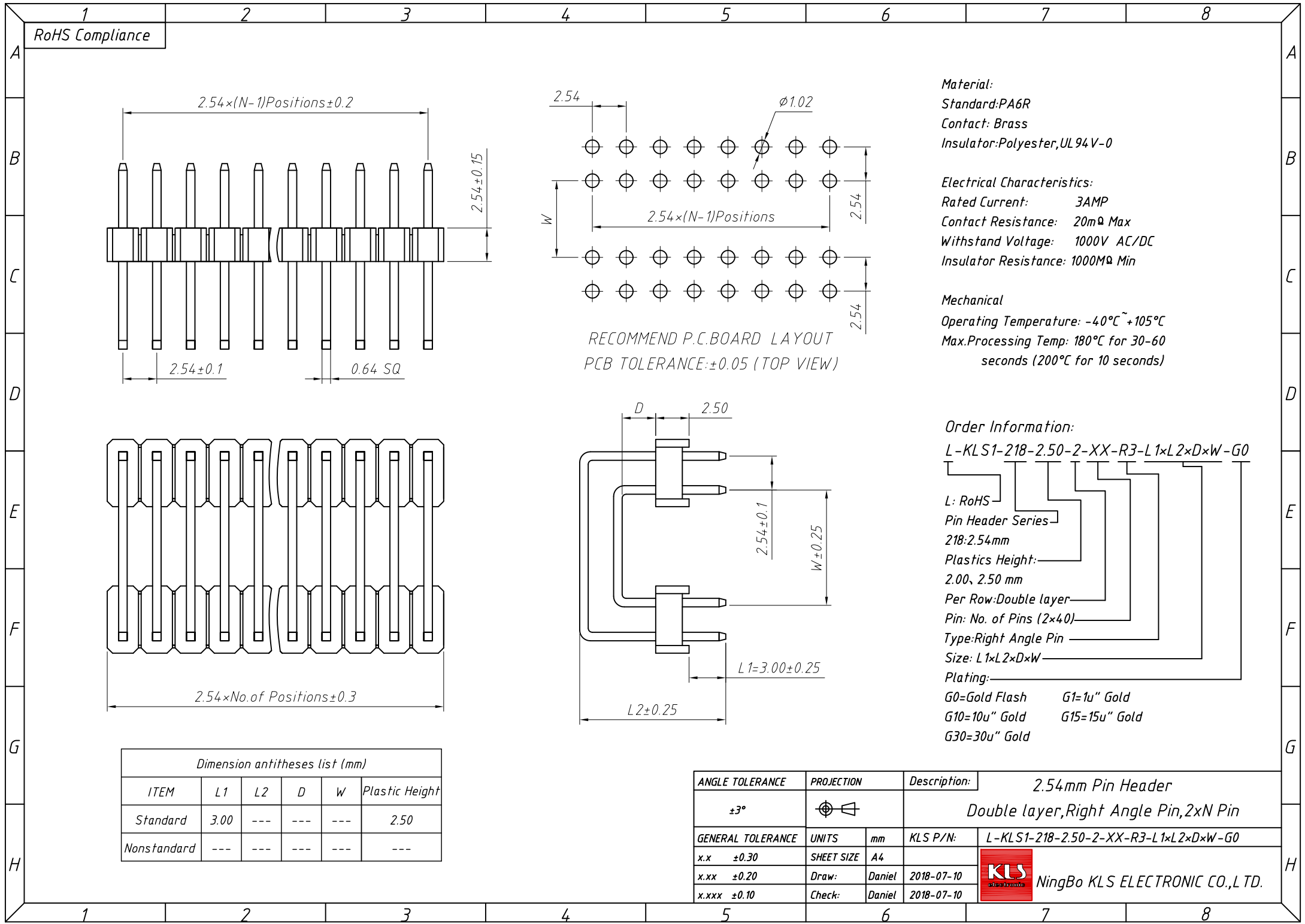
Mechanical
Operating Temperature: -40°C~+105°C
Max.Processing Temp: 180°C for 30-60 seconds (200°C for 10 seconds)

Order Information:
L-KLS1-218-2.50-2-XX-R2-L1xL2xD-G0

L: RoHS
Pin Header Series
218:2.54mm
Plastics Height:
2.00, 2.50 mm
Per Row:Double layer
Pin: No. of Pins (2x40)
Right Angle Pin:R1 Type、R2 Type
Size: L1xL2xD
Plating:
G0=Gold Flash G1=1u" Gold
G10=10u" Gold G15=15u" Gold
G30=30u" Gold

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				2.54mm Pin Header	
GENERAL TOLERANCE		UNITS		Double layer,Right Angle Pin,2xN Pin	
x.x	±0.30	SHEET SIZE		A4	
x.xx	±0.20	Draw:		Daniel	
x.xxx	±0.10	Check:		Daniel	
KLS P/N:		2018-07-10		L-KLS1-218-2.50-2-XX-R2-L1xL2xD-G0	
2018-07-10		2018-07-10		NingBo KLS ELECTRONIC CO.,L TD.	

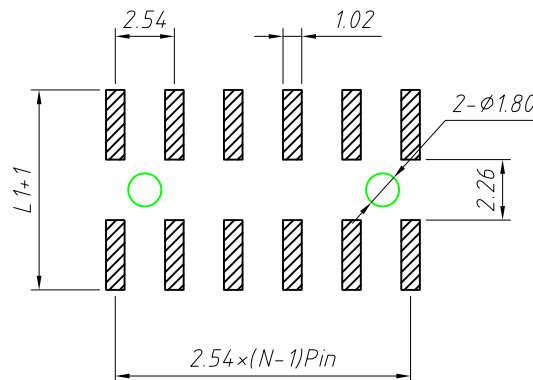
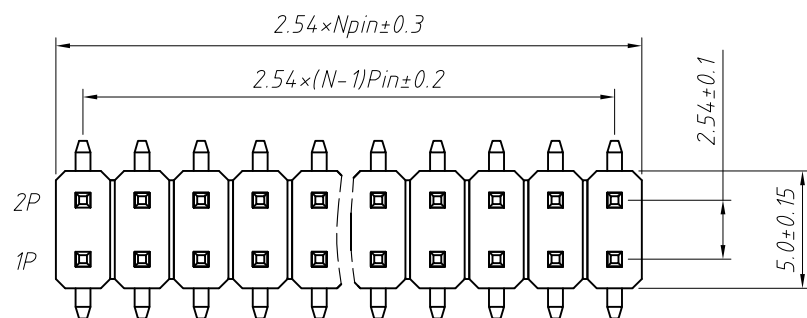
1
RoHS Compliance



Dimension antitheses list (mm)

ITEM	L1	L2	D	W	Plastic Height
Standard	3.00	---	---	---	2.50
Nonstandard	---	---	---	---	---

ANGLE TOLERANCE	PROJECTION		Description:		
$\pm 3^{\circ}$			2.54mm Pin Header Double layer,Right Angle Pin,2xN Pin		
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-218-2.50-2-XX-R3-L1xL2xDxW-G0	
x.x ± 0.30	SHEET SIZE	A4		NingBo KLS ELECTRONIC CO.,L TD.	
x.xx ± 0.20	Draw:	Daniel			2018-07-10
x.xxx ± 0.10	Check:	Daniel			2018-07-10



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

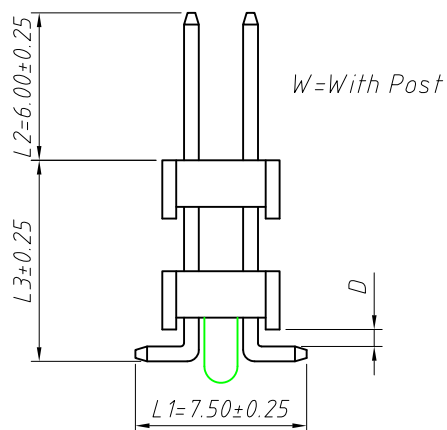
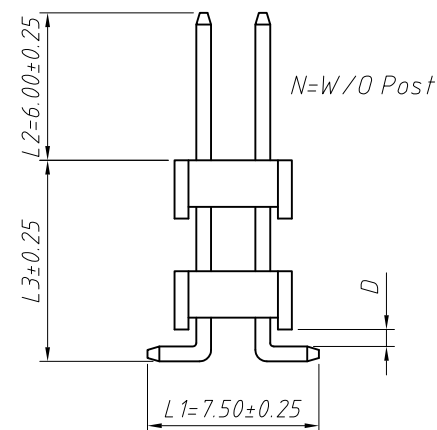
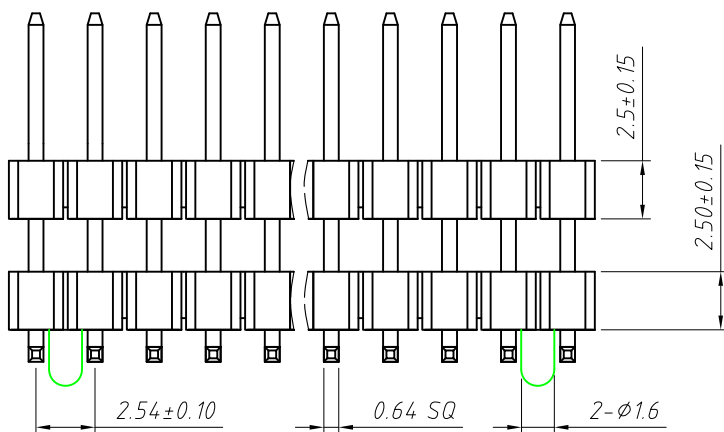
Dimension antitheses list (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	7.50	6.00	---	0.10	2.50
Nonstandard	---	---	---	---	---

Material:
Standard: PA6T
Contact: Brass
Insulator: Polyester, UL 94 V-0
Electrical Characteristics:
Rated Current: 3AMP
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 5 seconds)

Order Information:

L-KLS1-218-2.50-2-XX-T-L1xL2xL3xD-G0-W-R

L: RoHS
Pin Header Series
218: 2.54mm
Plastics Height:
2.00, 2.50 mm
Per Row: Double layer
Pin: No. of Pins (2x40)
Type: SMT Mounting type
Size: L1xL2xL3xD
Plating:
G0=Gold Flash G1=1u" Gold G10=10u" Gold
G15=15u" Gold G30=30u" Gold
Post: W=With Post N=W/O Post
Packing:
0=PE Bag A=Tray T=Tube
P=Tube+Cap R=Reel+Cap



ANGLE TOLERANCE	PROJECTION	Description:		
$\pm 3^{\circ}$		2.54mm Pin Header		
GENERAL TOLERANCE		UNITS	mm	KLS P/N:
x.x	± 0.30	SHEET SIZE	A4	L-KLS1-218-2.50-2-XX-T-L1xL2xL3xD-G0-W-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.