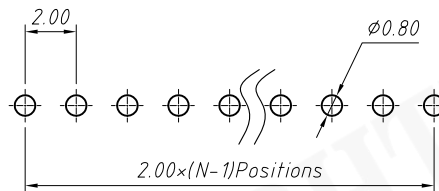


Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



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

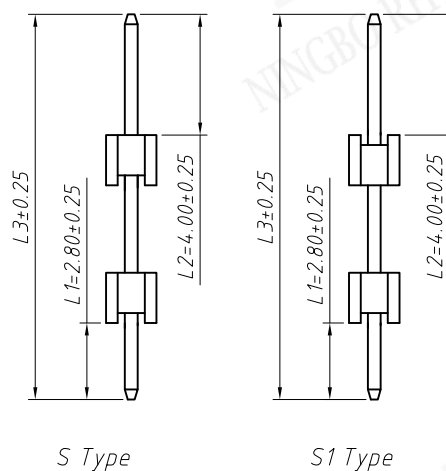
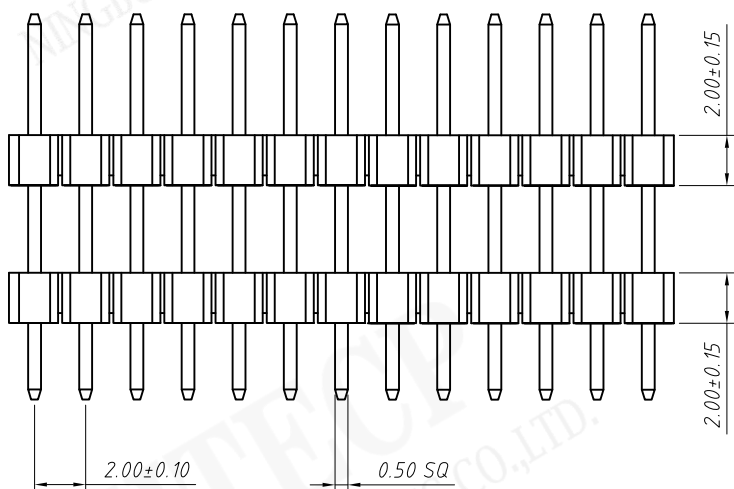
Electrical Characteristics:
Rated Current: 1.5AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 240°C for 30-60 seconds
(260°C for 10 seconds)

Order Information:

RE-C-218B-2.00-1-XX-S-L1xL2xL3-G0

Pin Header Series: 218B: 2.00mm
Plastics Height: 1.50, 2.00 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	2.80	4.00	---	2.00
Nonstandard	---	---	---	---



NINGBO RHT ELECTRONIC CO.,LTD

UNITS: mm

SHEET SIZE: A4

SCALE: ---

> 0~3

> 3~18

> 18~50

> 50~120

RE - C - 218B - 2.00 - 1 - XX - S - L1 x L2 x L3 - G0

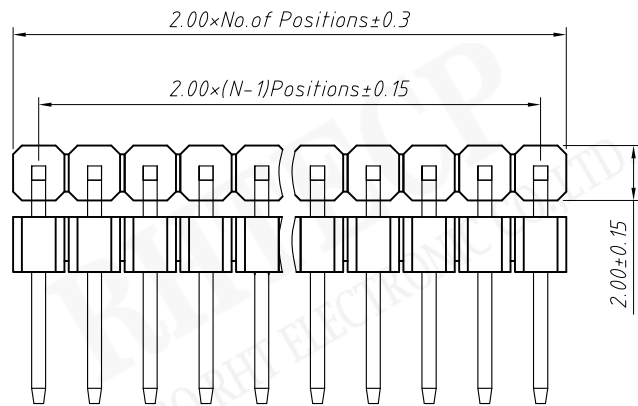
± 0.12

± 0.15

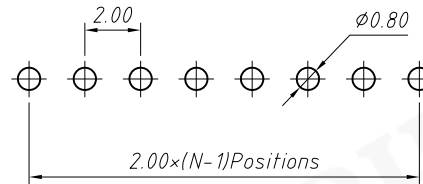
± 0.3

± 0.5

CONNECTORS



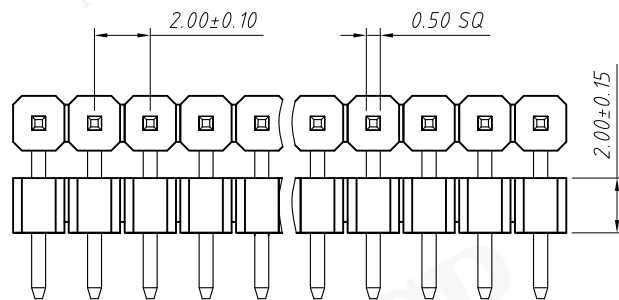
Recommended P.C. Board Layout
(PCB Tolerance ± 0.05 (Top View))



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

Electrical Characteristics:
Rated Current: 1.5AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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)

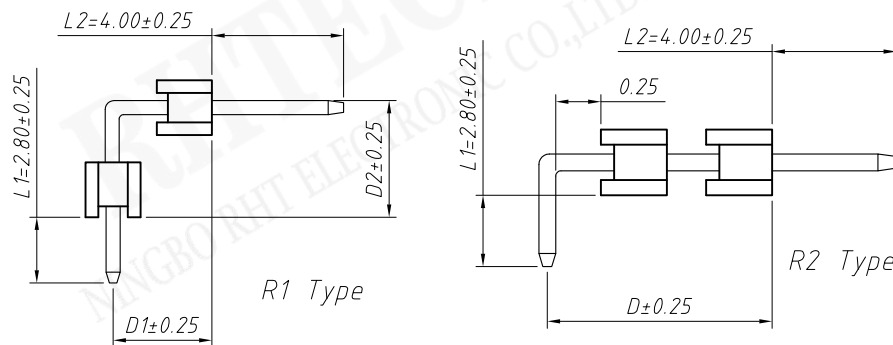


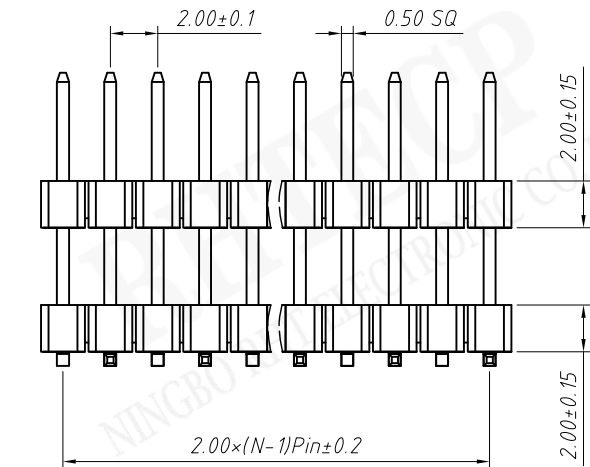
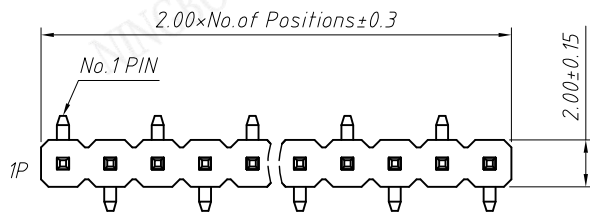
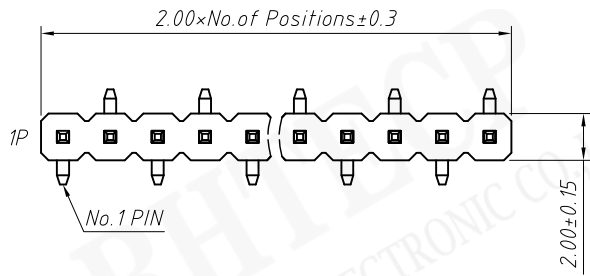
Dimension antitheses list (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	2.80	4.00	---	---	---	2.00
Nonstandard	---	---	---	---	---	---

Order Information:

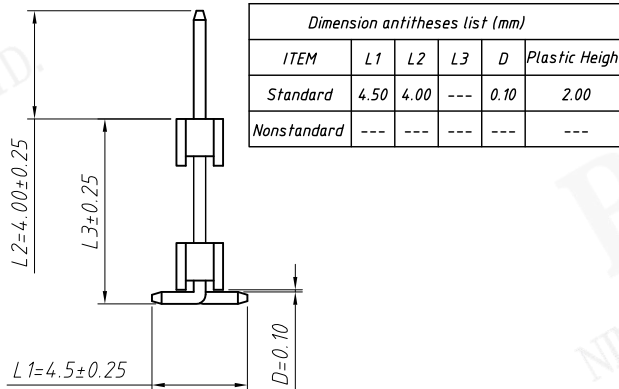
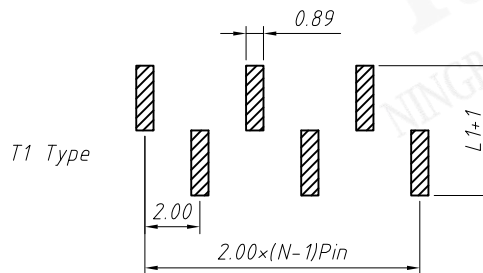
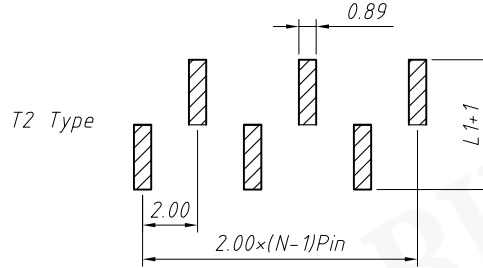
RE-C-218B-2.00-1-XX-R2-L1xL2xD-G0

Pin Header Series
218B: 2.00mm
Plastics Height:
2.00, 1.50 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





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



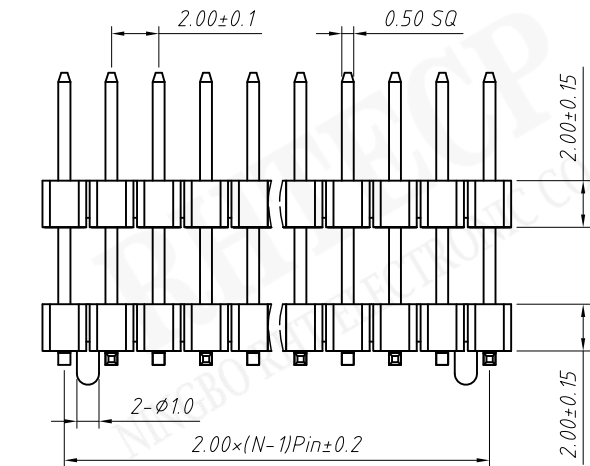
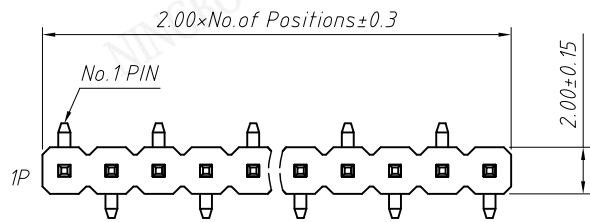
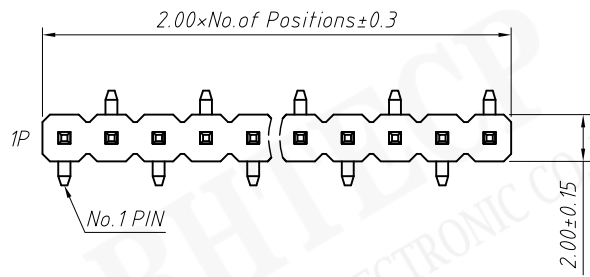
Dimension antitheses list (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	4.50	4.00	---	0.10	2.00
Nonstandard	---	---	---	---	---

Material:
Standard: PA6T
Contact: Brass
Insulator: Polyester, UL94V-0
Electrical Characteristics:
Rated Current: 1.5AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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)

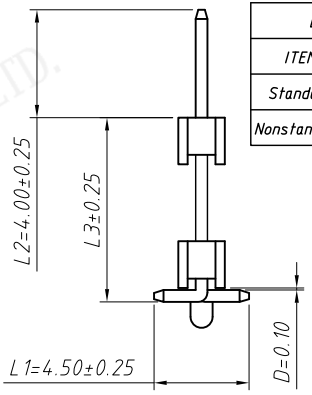
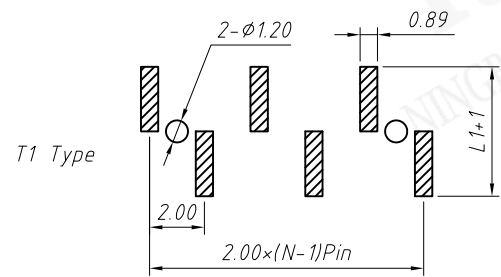
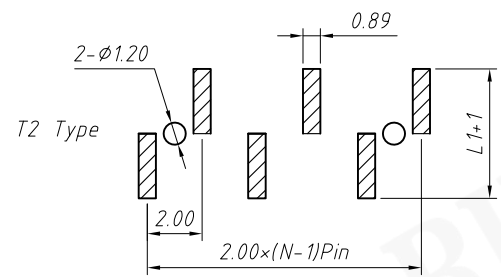
Order Information:

RE-C-218B-2.00-1-XX-T1-L1xL2xL3xD-G0-N-R

Pin Header Series
218B: 2.00mm
Plastics Height:
2.00, 1.50 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



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

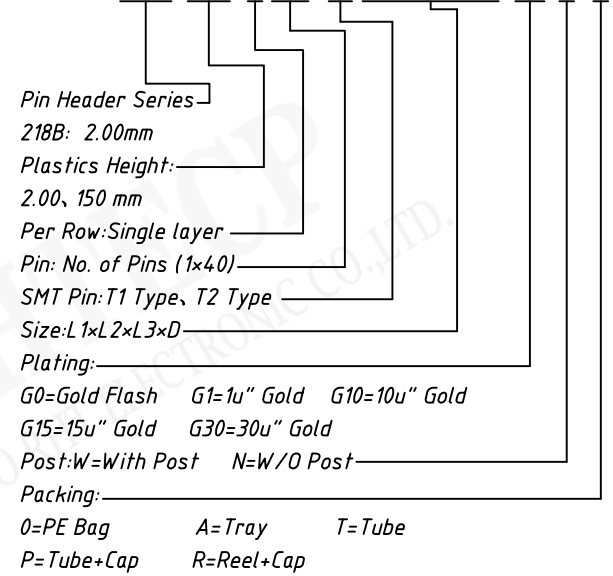


Dimension antitheses list (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	4.50	4.00	---	0.10	2.00
Nonstandard	---	---	---	---	---

Material:
Standard: PA6T
Contact: Brass
Insulator: Polyester, UL94V-0
Electrical Characteristics:
Rated Current: 1.5AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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:

RE-C-218B-2.00-1-XX-T1-L1xL2xL3xD-G0-W-R



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE:A4

SCALE:---

RE - C - 218B - 2.00 - 1 - XX - T1 - L1 x L2 x L3 x D - G0 - W - P

>0~3

>3~18

>18~50

>50~120

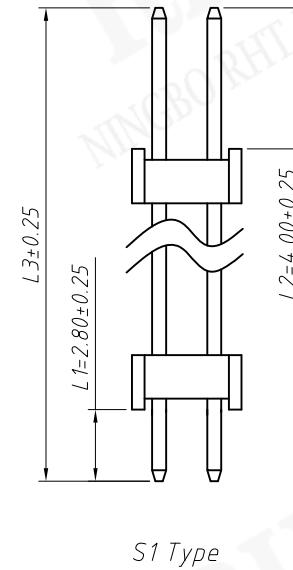
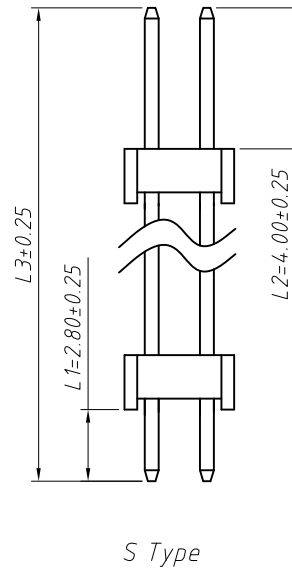
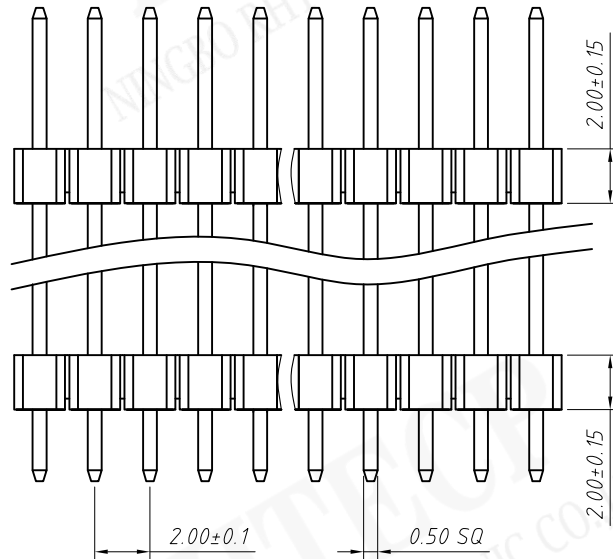
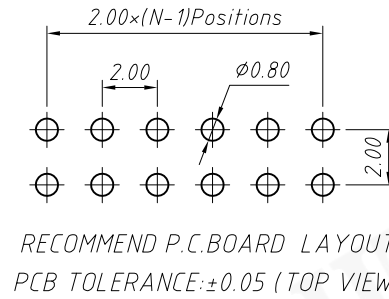
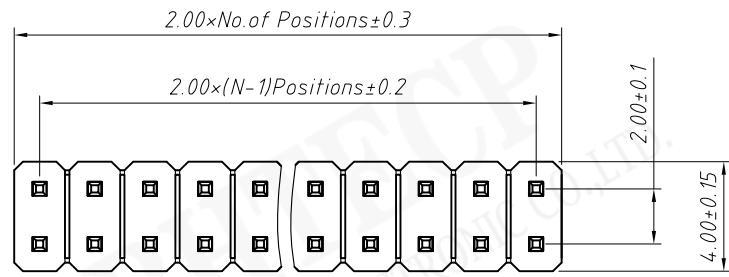
±0.12

±0.15

±0.3

±0.5

CONNECTORS



Dimension antitheses list (mm)

ITEM	L1	L2	L3	Plastic Height
Standard	2.80	4.00	---	2.00
Nonstandard	---	---	---	---

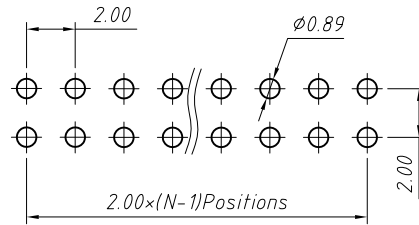
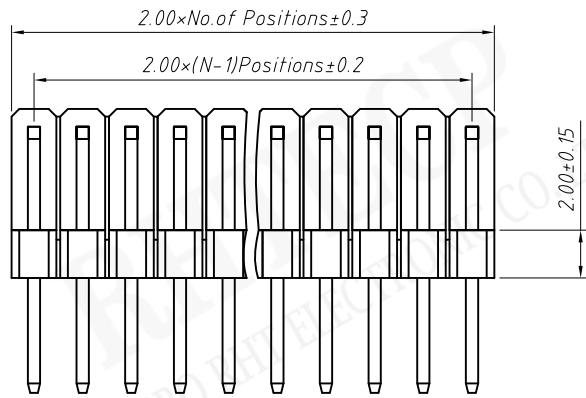
Material:
 Standard: PA6T
 Contact: Brass
 Insulator: Polyester, UL 94 V-0

Electrical Characteristics:
 Rated Current: 1.5AMP
 Contact Resistance: 20mΩ Max
 Withstand Voltage: 500V AC/DC
 Insulator Resistance: 1000MΩ Min

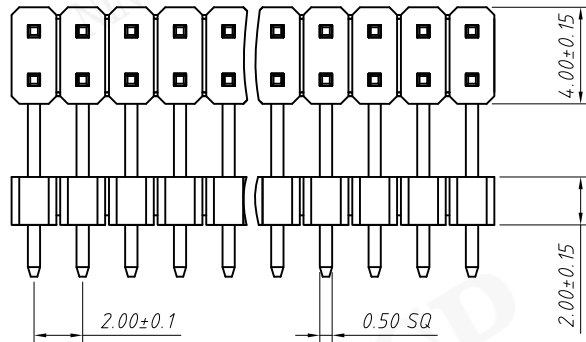
Mechanical
 Operating Temperature: -40°C ~ +105°C
 Max. Processing Temp: 240°C for 30-60 seconds
 (260°C for 10 seconds)

Order Information:
 RE-C-218B-2.00-2-XX-S-L1xL2xL3-G0

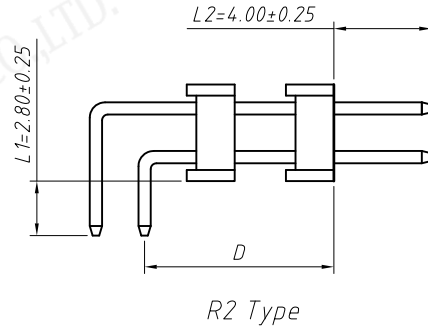
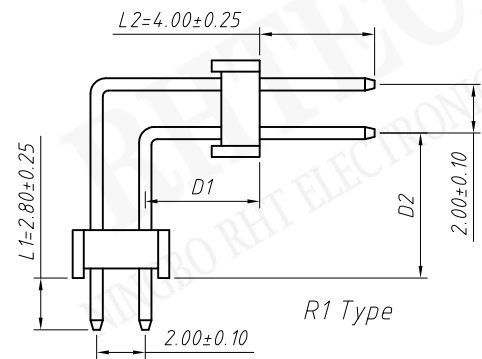
Pin Header Series
 218B: 2.00mm
 Plastics Height:
 2.00, 1.50 mm
 Per Row: Double layer
 Pin: No. of Pins (02~80)
 Straight Pin: S Type, S1 Type
 Size: L1xL2xL3
 Plating:
 G0=Gold Flash G1=1u" Gold
 G10=10u" Gold G15=15u" Gold
 G30=30u" Gold



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



Dimension antitheses list (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	2.80	4.00	---	---	---	2.00
Nonsstandard	---	---	---	---	---	---



Material:
Standard: PA6T
Contact: Brass
Insulator: Polyester, UL94V-0

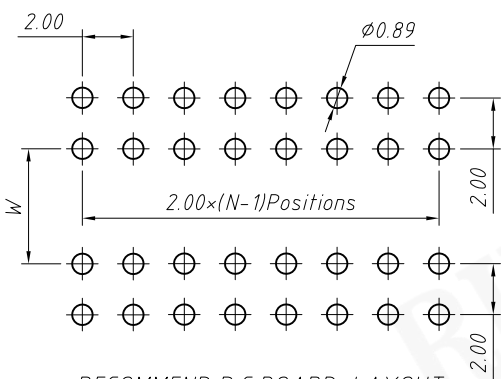
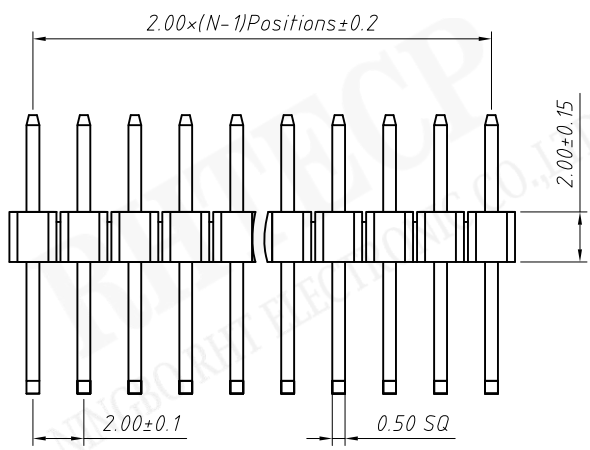
Electrical Characteristics:
Rated Current: 1.5AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 240°C for 30-60 seconds
(260°C for 10 seconds)

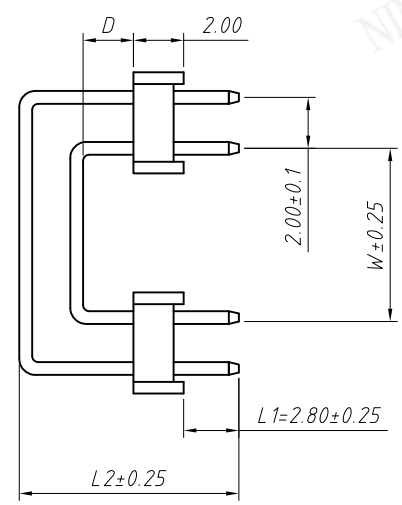
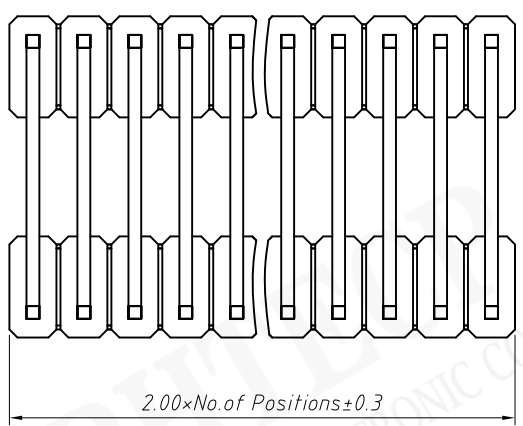
Order Information:

RE-C-218B-2.00-2-XX-R2-L1xL2xD-G0

Pin Header Series
218B: 2.00mm
Plastics Height:
2.00, 1.50 mm
Per Row: Double layer
Pin: No. of Pins (02~80)
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



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



Dimension antitheses list (mm)					
ITEM	L1	L2	D	W	Plastic Height
Standard	2.80	---	---	---	2.00
Nonstandard	---	---	---	---	---

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

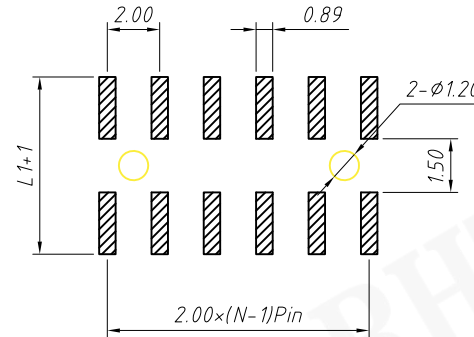
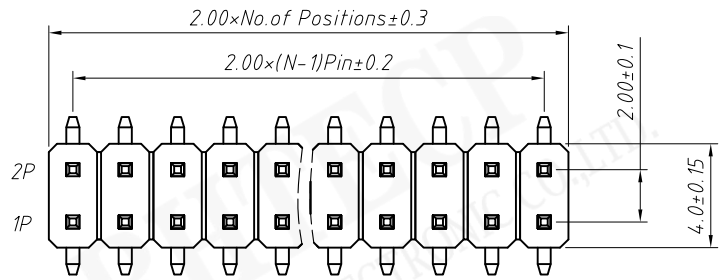
Electrical Characteristics:
Rated Current: 1.5AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 240°C for 30-60 seconds
(260°C for 10 seconds)

Order Information:
RE-C-218B-2.00-2-XX-R3-L1xL2xDxW-G0

Pin Header Series: 218B: 2.00mm
Plastics Height: 2.00, 1.50 mm
Per Row: Double layer
Pin: No. of Pins (02~80)
Type: Right Angle Pin
Size: L1xL2xDxW
Plating:
G0=Gold Flash G1=1u" Gold
G10=10u" Gold G15=15u" Gold
G30=30u" Gold

UNITS: mm	SHEET SIZE: A4		SCALE: ---
>0~3	>3~18	>18~50	>50~120
±0.12	±0.15	±0.3	±0.5



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

Dimension antitheses list (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	6.50	4.00	---	0.10	2.00
Nonstandard	---	---	---	---	---

Material:
Standard: PA6T
Contact: Brass
Insulator: Polyester, UL 94V-0
Electrical Characteristics:
Rated Current: 15AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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:

RE-C-218B-2.00-2-XX-T-L1xL2xL3xD-G0-W-R

Pin Header Series
218B: 2.00mm
Plastics Height: 2.00, 1.50 mm
Per Row: Double layer
Pin: No. of Pins (02 ~ 80)
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

