

1 2 3 4 5 6 7 8 9

A

B

C

D

E

F

G

A

B

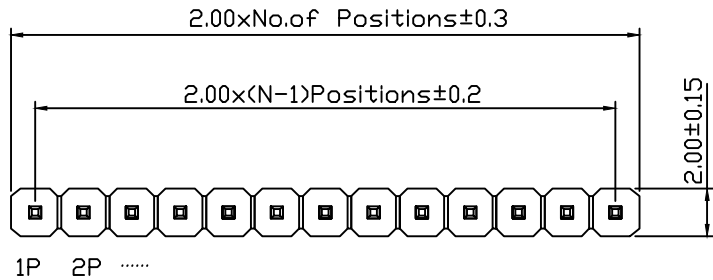
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D

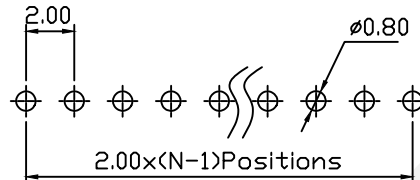
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F

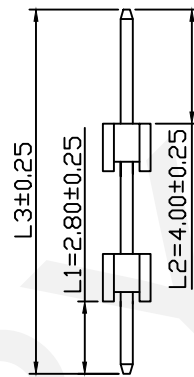
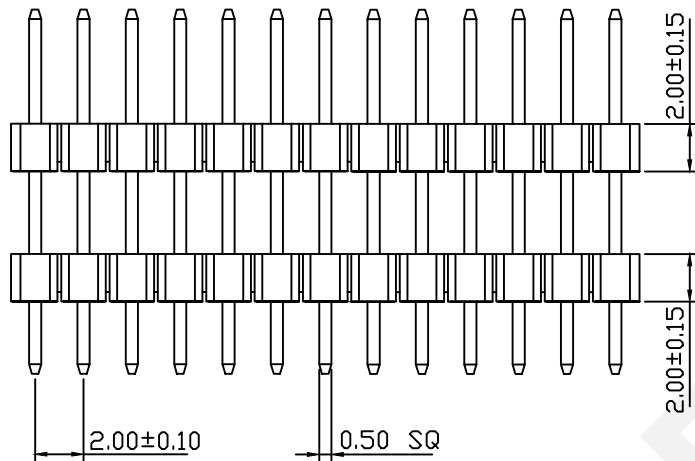
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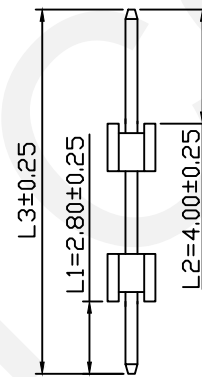
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



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)



S Type



S1 Type

Order Information:
ERYAY18B-2.00-1-XX-S-L1xL2xL3-G0

Pin Header Series
18B: 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

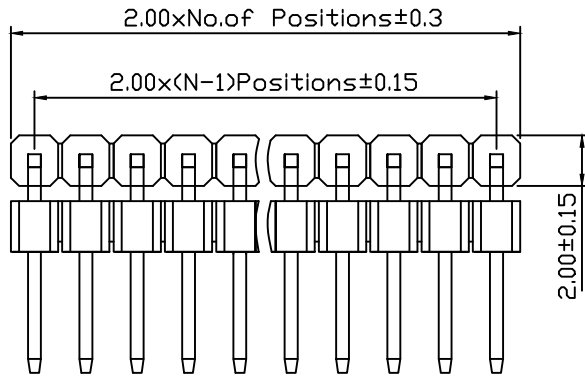
Dimension Antitheses List (mm)				
ITEM	L1	L2	L3	Plastic Height
Standard	2.80	4.00	---	2.00
Nonstandard	---	---	---	---

NINGBO ERYCO ELECTRONIC CO.,LTD

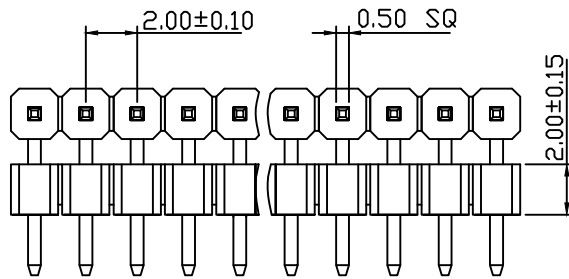
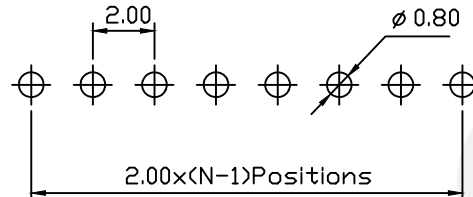
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

2.00mm Pin Header Single Layer,Straight Pin, 1xN Pin	
THIRD ANGLE PROJECTION 	ERYAY18B-2.00-1-XX-S-L1xL2xL3-G0

1 2 3 4 5 6 7 8 9



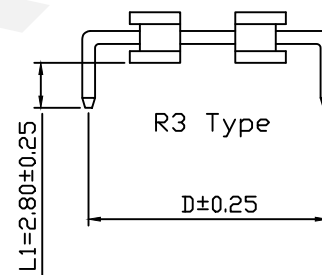
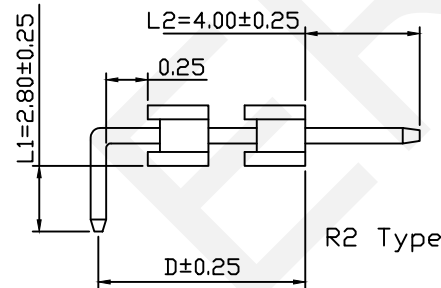
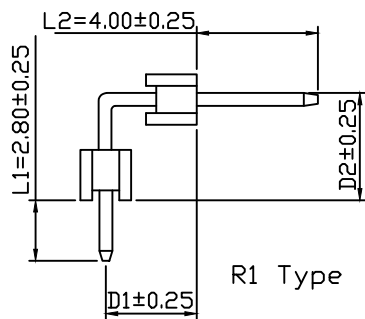
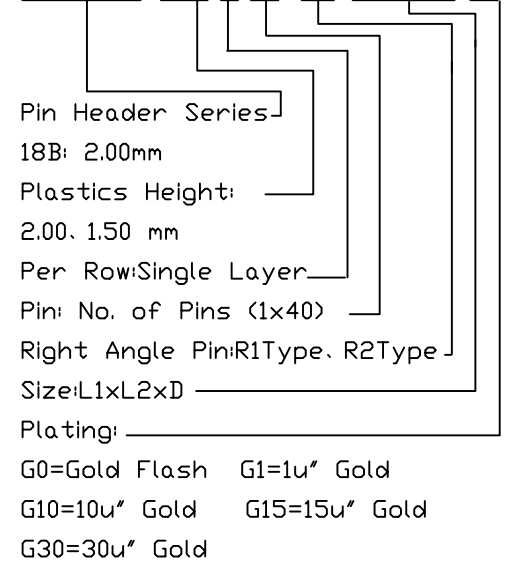
Recommended P.C.Board Layout
PCB Tolerance±0.05(Top View)



Dimension Antitheses List (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	2.80	4.00	---	---	---	2.00
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)

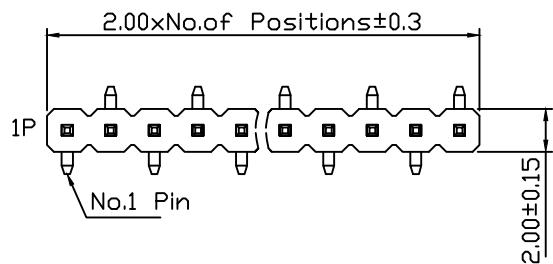
Order Information:
ERYAY18B-2.00-1-XX-R2-L1xL2xD-G0



NINGBO ERYCO ELECTRONIC CO.,LTD

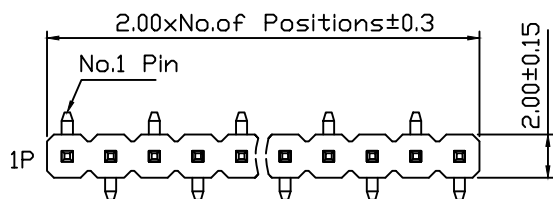
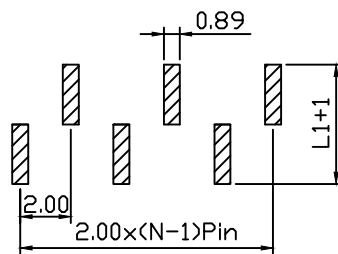
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

2.00mm Pin Header Single Layer,Right Angle Pin, 1xN Pin	
THIRD ANGLE PROJECTION 	ERYAY18B-2.00-1-XX-R2-L1xL2xD-G0

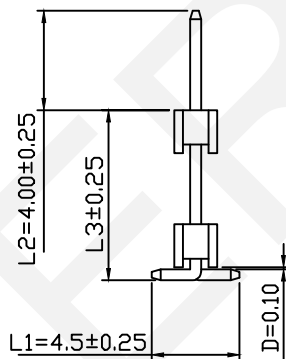
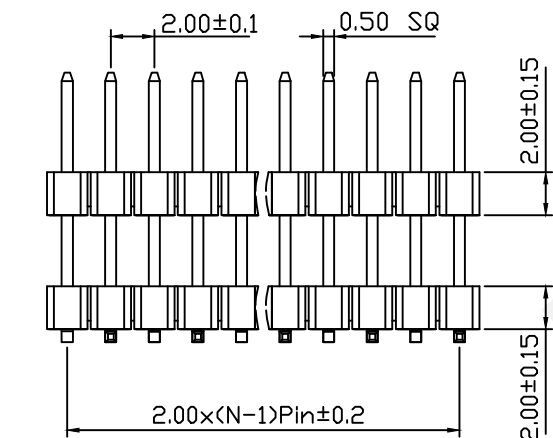
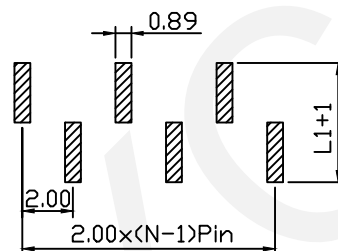


Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

T2 Type



T1 Type



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:

ERYAY18B-2.00-1-XX-T1-L1xL2xL3xD-G0-N-R

Pin Header Series

18B: 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/0 Post

Packing:

0=PE Bag A=Tray T=Tube

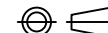
P=Tube+Cap R=Reel+Cap

NINGBO ERYCO ELECTRONIC CO.,LTD

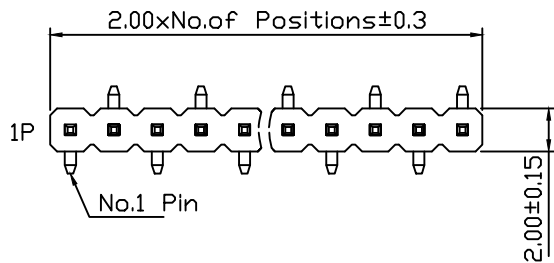
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

2.00mm Pin Header
Single Layer, SMT Mounting type, 1xN Pin

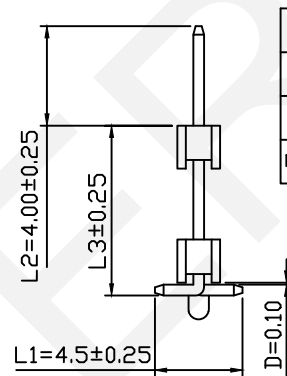
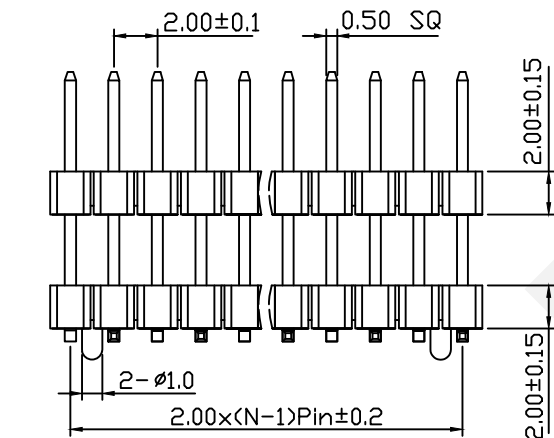
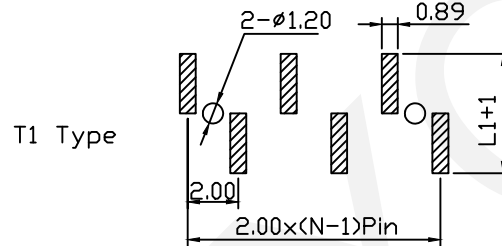
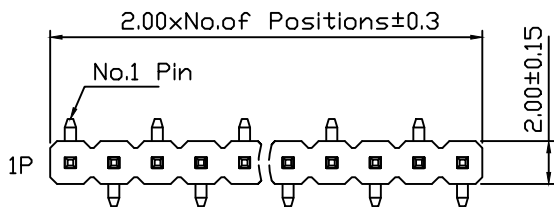
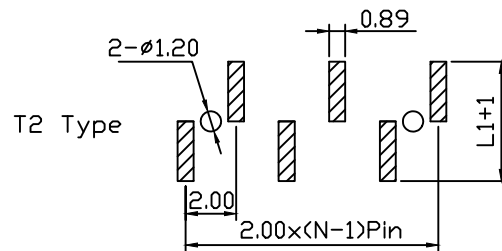
THIRD ANGLE PROJECTION



ERYAY18B-2.00-1-XX-T1-L1xL2xL3xD-G0-N-R



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:

ERYAY18B-2.00-1-XX-T1-L1xL2xL3xD-G0-W-R

Pin Header Series

18B: 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/0 Post

Packing:

0=PE Bag

A=Tray

T=Tube

P=Tube+Cap

R=Reel+Cap

NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE: ---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
			CHK'D BY FENG
			APPR BY ZHAN

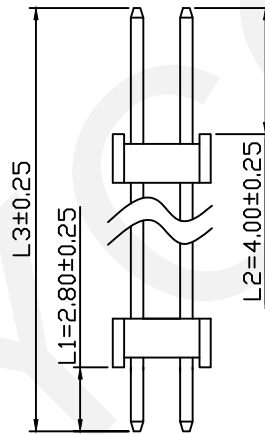
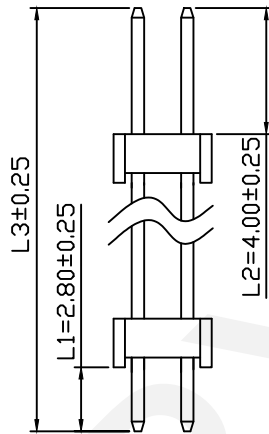
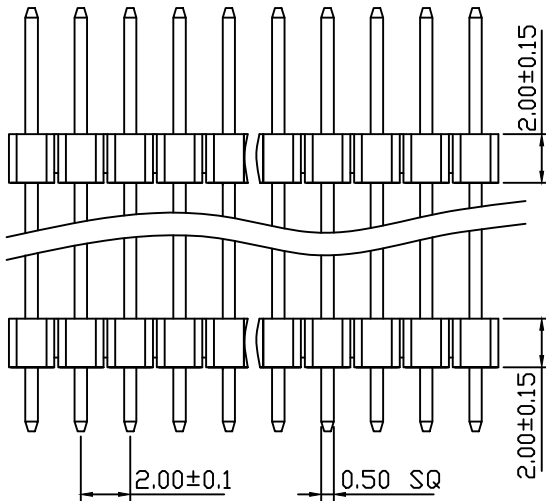
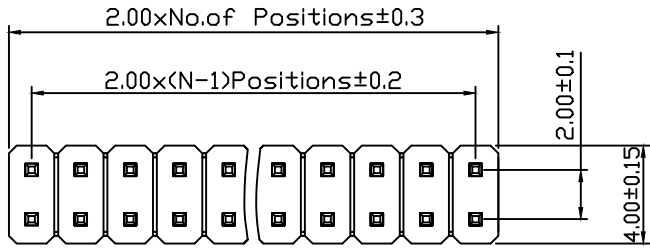
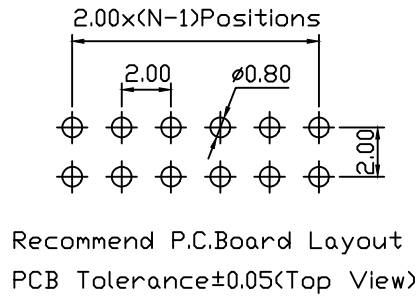
2.00mm Pin Header Single Layer, SMT Mounting type, 1xN Pin	
THIRD ANGLE PROJECTION	ERYAY18B-2.00-1-XX-T1-L1xL2xL3xD-G0-W-R



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:
 ERYAY18B-2.00-2-XX-S-L1xL2xL3-G0

Pin Header Series
 18B: 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



Dimension Antitheses List (mm)				
ITEM	L1	L2	L3	Plastic Height
Standard	2.80	4.00	---	2.00
Nonstandard	---	---	---	---

NINGBO ERYCO ELECTRONIC CO.,LTD

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

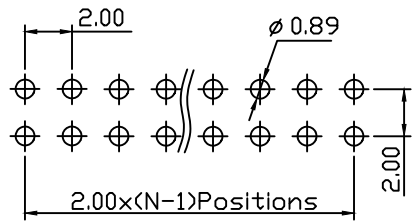
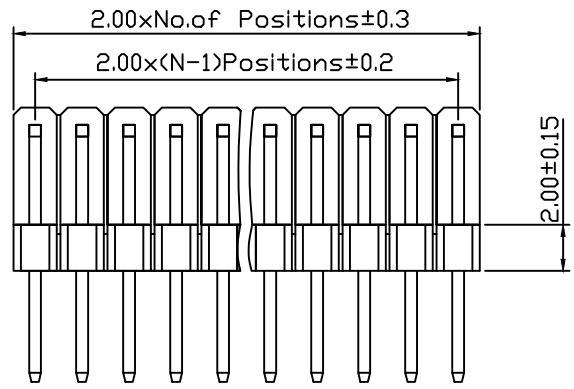
DRWN BY PAN
 CHK'D BY FENG
 APPR BY ZHAN

2.00mm Pin Header
 Double Layer, Straight Pin, 2xN Pin
 THIRD ANGLE PROJECTION
 ERYAY18B-2.00-2-XX-S-L1xL2xL3-G0

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)

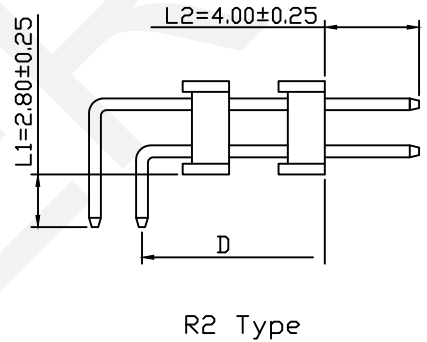
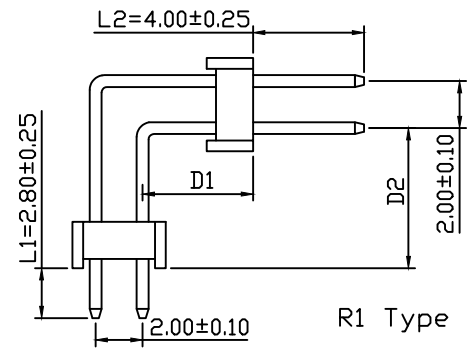
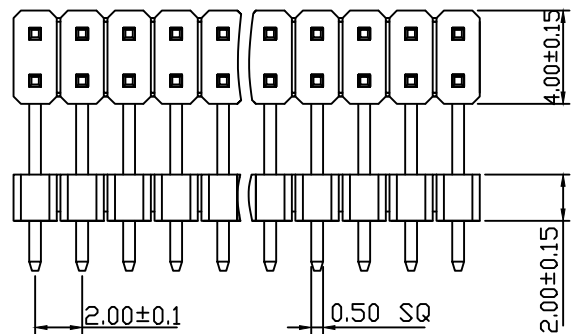
Order Information:
 ERYAY18B-2.00-2-XX-R2-L1xL2xD-G0

Pin Header Series
 18B: 2.00mm
 Plastics Height:
 2.00, 1.50 mm
 Per Row:Double Layer
 Pin: No. of Pins (02~80)
 Right Angle Pin:R1Type, R2Type
 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>

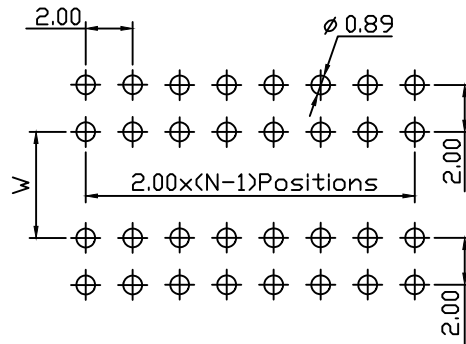
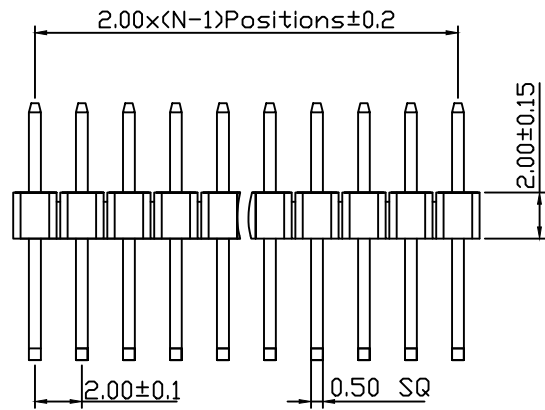
Dimension Antitheses List (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	2.80	4.00	---	---	---	2.00
Nonstandard	---	---	---	---	---	---



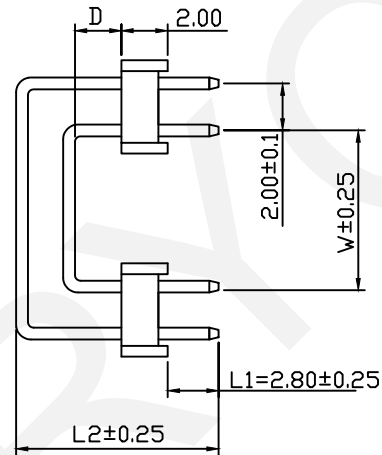
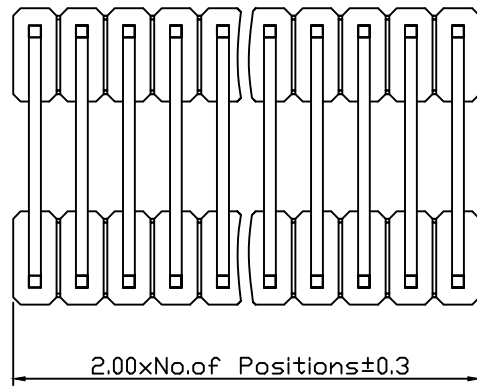
NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

2.00mm Pin Header
 Double Layer,Right Angle Pin, 2xN Pin
 THIRD ANGLE PROJECTION
 ERYAY18B-2.00-2-XX-R2-L1xL2xD-G0



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,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)

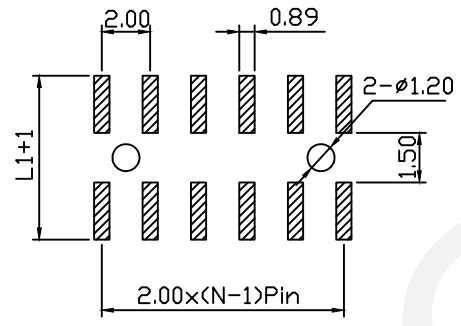
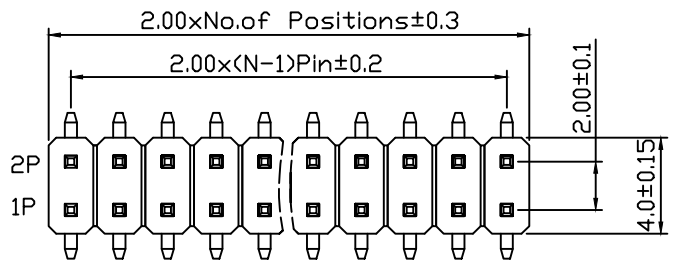
Order Information:
ERYAY18B-2.00-2-XX-R3-L1xL2xDxW-G0

Pin Header Series
18B: 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

NINGBO ERYCO ELECTRONIC CO.,LTD

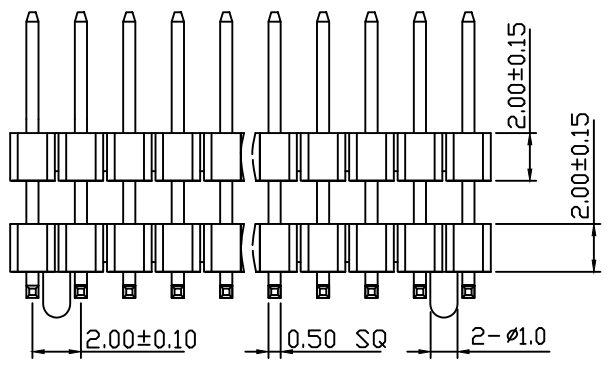
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

2.00mm Pin Header Double Layer,Right Angle Pin, 2xN Pin	
THIRD ANGLE PROJECTION 	ERYAY18B-2.00-2-XX-R3-L1xL2xDxW-G0



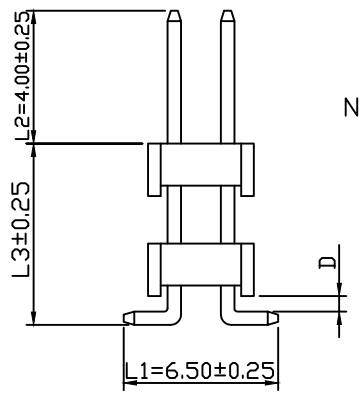
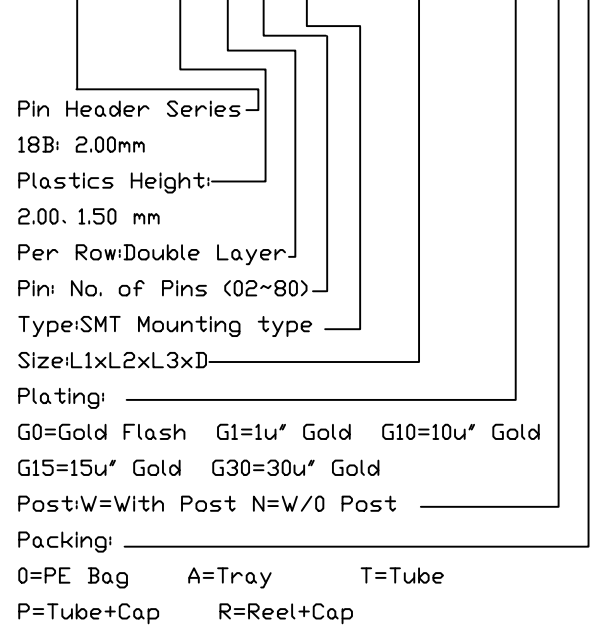
Material:
 Standard: PA6T
 Contact: Brass
 Insulator: Polyester,UL94V-0
 Electrical Characteristics:
 Rated Current: 1.5AMP
 Contact Resistance: 20mΩ Max
 Withstand Voltage: 500V AC/DC
 Insulator Resistance: 1000MΩ Min
 Mechanical
 Operating Temperature: -40°C~+105°C
 Max.Processing Temp:240°C for 30-60 seconds
 (260°C for 10 seconds)

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

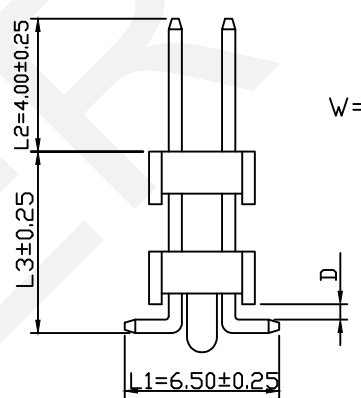


Dimension Antitheses List (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	6.50	4.00	---	0.10	2.00
Nonstandard	---	---	---	---	---

Order Information:
 ERYAY18B-2.00-2-XX-T-L1xL2xL3xD-G0-W-R



N=W/0 Post



W=With Post

NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

2.00mm Pin Header Double Layer,SMT Mounting type, 2xN Pin	
THIRD ANGLE PROJECTION 	ERYAY18B-2.00-2-XX-T-L1xL2xL3xD-G0-W-R