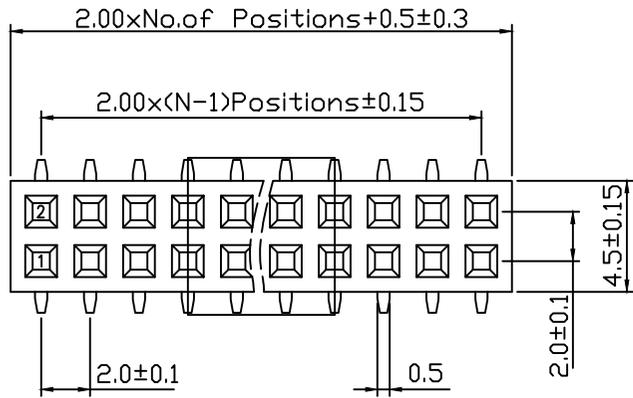
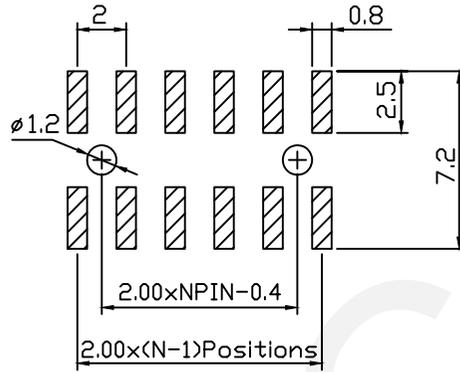


RoHS Compliance



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

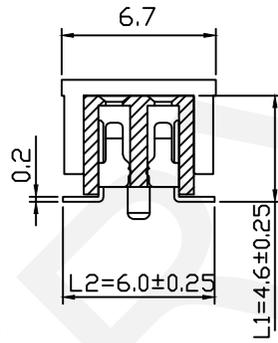
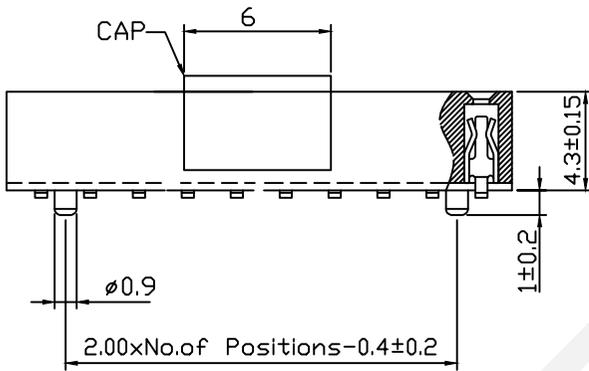
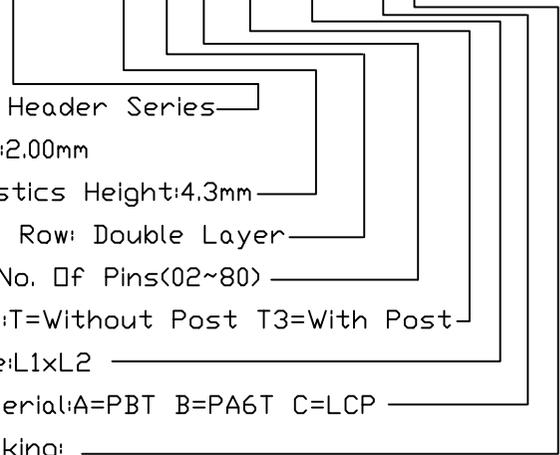


Material:  
Standard:PBT/PA6T  
Contact:Phosphor Bronze  
Plating:Au Or Sn Over Ni  
Insulator:Polyester,UL94V-0  
Electrical Characteristics:  
Rated Current:1.5AMP  
Contact Resistance:20mΩ Max  
Withstand Voltage:500V AC/DC  
Insulator Resistance:1000MΩ Min  
Mechanical  
Operating Temperature:-40℃~+105℃  
Max.Processing Temp:230℃ For 30-60  
Seconds (260℃ For 10 Seconds)

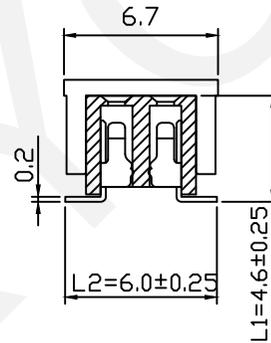
Order Information:

ERYAY08B-4.3-2-XX-T-L1xL2-B-R

Pin Header Series  
08B:2.00mm  
Plastics Height:4.3mm  
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	4.60	6.20	4.30
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	

2.0mm Female Header Double Layer,SMT Pin, 2xN Pin	
THIRD ANGLE PROJECTION 	ERYAY08B-4.3-2-XX-T-L1xL2-B-R

RoHS Compliance

Material:

Standard:PBT/PA6T

Contact:Phosphor Bronze

Plating:Au Or Sn Over Ni

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℃~+105℃

Max.Processing Temp:230℃ For 30-60

Seconds (260℃ For 10 Seconds)

Order Information:

ERYAY08B-4.3-1-XX-N-L1xL2-N-B-R

Pin Header Series

08B:2.00mm

Plastics Height:4.3mm

Per Row Single Layer

Pin:No. Of Pins(1x40)

SMT Pin:T1 Type,T2 Type

Size:L1xL2

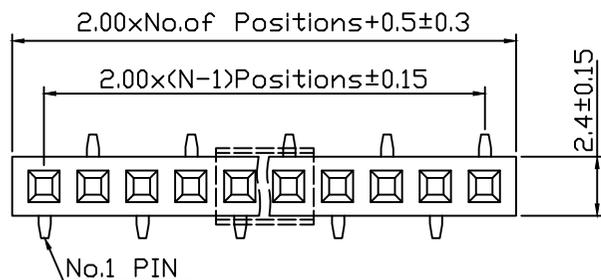
Post:W=With Post N=W/O Post

Material:A=PBT B=PA6T C=LCP

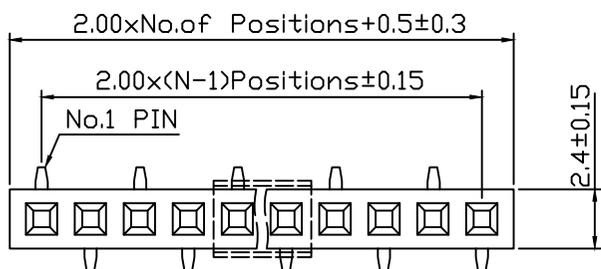
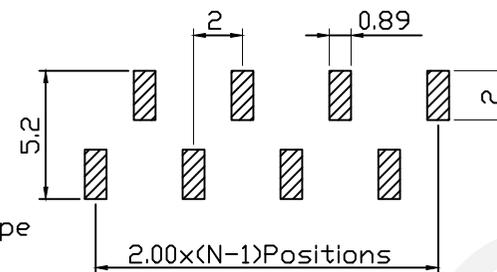
Packing:

A=Tray T=Tube M=Reel+Mylar

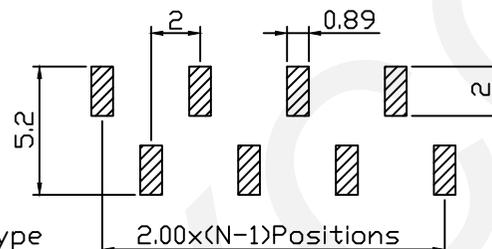
P=Tube+Cap R=Reel+Cap



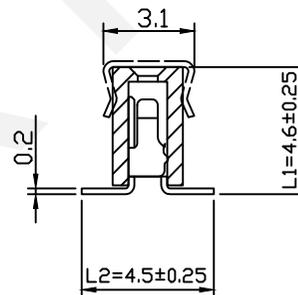
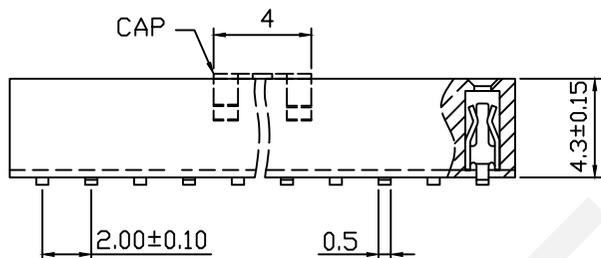
T2 Type



T1 Type



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



Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	4.60	4.50	4.30
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

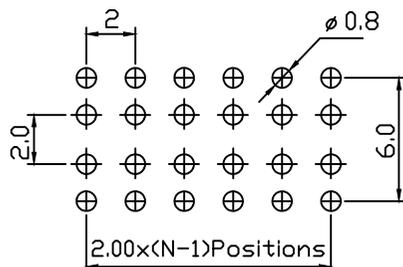
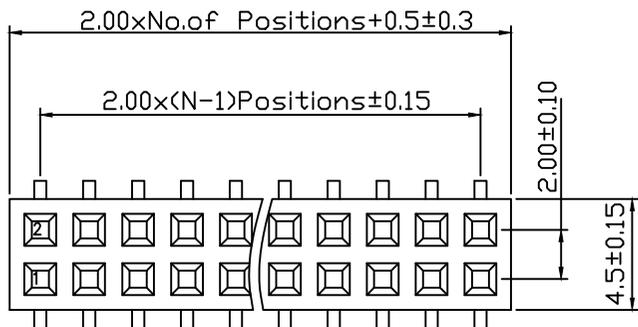
2.0mm Female Header  
Single Layer,SMT Pin, 1xN Pin

THIRD ANGLE PROJECTION

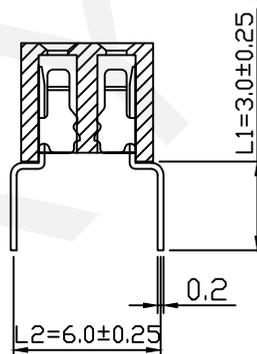
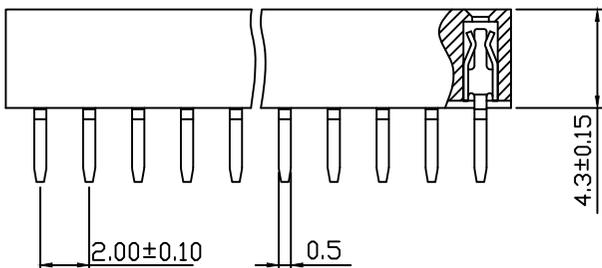


ERYAY08B-4.3-1-XX-N-L1xL2-N-B-R

RoHS Compliance



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



Dimension Antitheses List (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.00	6.00	4.30
Nonstandard	---	---	---

Material:  
Standard: PBT/PA6T  
Contact: Brass  
Plating: Au or Sn Over Ni  
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: 230°C For 30-60  
Seconds (260°C For 10 Seconds)

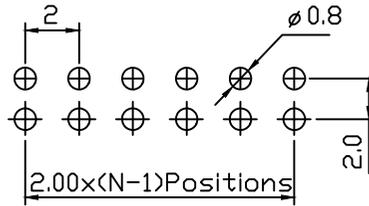
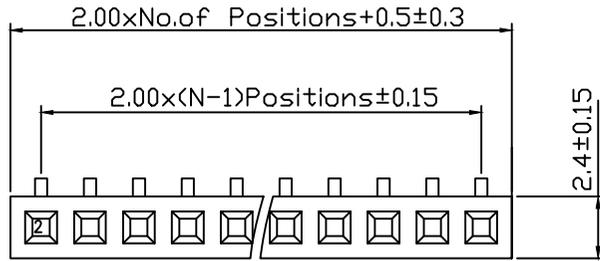
Order Information:  
ERYAY08B-4.3-2-XX-W-L1xL2-B  
Female Header  
Series 08B: 2.00mm  
Plastics Height: 4.3mm  
Per Row: Double Layer  
Pin: No. of Pins (02~80)  
Type: Bottom Entry  
Size: L1xL2  
Material: A=PBT B=PA6T C=LCP

NINGBO ERYCO ELECTRONIC CO.,LTD

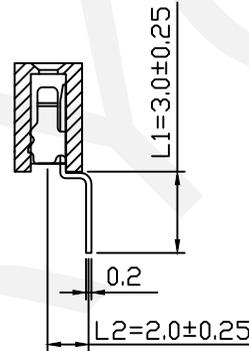
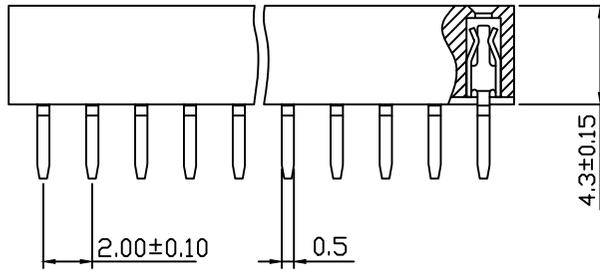
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	THIRD ANGLE PROJECTION 
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

2.0x4.3mm Female Header  
Double Layer, Bottom Entry, 2xN Pin  
ERYAY08B-4.3-2-XX-W-L1xL2-B

RoHS Compliance



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



Dimension Antitheses List (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.00	2.00	4.30
Nonstandard	---	---	---

Material:  
Standard:PBT/PA6T  
Contact:Brass  
Plating:Au Or Sn Over Ni  
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℃~+105℃  
Max.Processing Temp:230℃ For 30-60  
Seconds (260℃ For 10 Seconds)

Order Information:  
ERYAY08B-4.3-1-XX-W-L1xL2-B

Female Header  
Series 08B:2.00mm  
Plastics Height:4.3mm  
Per Row:Single Layer  
Pin:No. Of Pins(1x40)  
Type:Bottom Entry  
Size:L1xL2  
Material:A=PBT B=PA6T C=LCP

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	

2.0x4.3mm Female Header  
Single Layer,Bottom Entry,1xN Pin  
THIRD ANGLE PROJECTION  
ERYAY08B-4.3-1-XX-W-L1xL2-B

RoHS Compliance

Material:

Standard:PBT/PA6T

Contact:Phosphor Bronze

Plating:Au Or Sn Over Ni

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℃~+105℃

Max.Processing Temp:230℃ For 30-60

Seconds (260℃ For 10 Seconds)

Order Information:

ERYAY08B-4.3-1-XX-RM-L1xL2-N-B-R

Female Header

Series 08B:2.00mm

Plastics Height:4.3mm

Per Row:Single Layer

Pin:No. Of Pins(1x40)

SMT Type:Horizontal SMT

Size:L1xL2

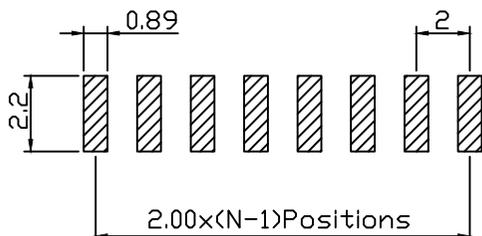
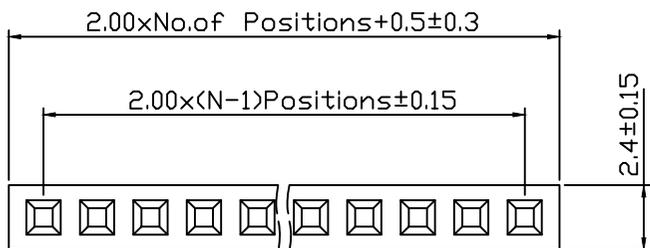
Post:W=With Post N=W/O Post

Material:A=PBT B=PA6T C=LCP

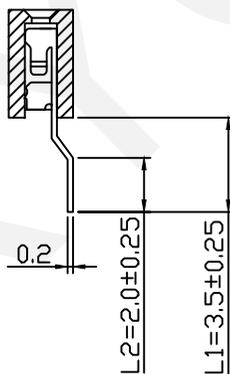
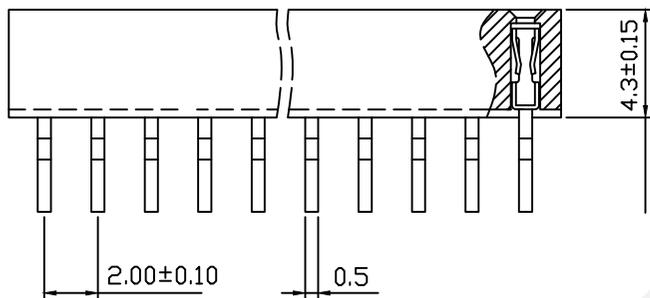
Packing:

A=Tray T=Tube M=Reel+Mylar

P=Tube+Cap R=Reel+Cap



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



Dimension Antitheses List (mm)

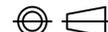
ITEM	L1	L2	Plastic Height
Standard	3.50	2.00	4.30
Nonstandard	---	---	---

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	

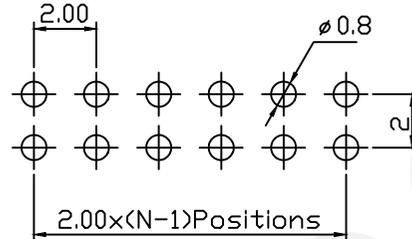
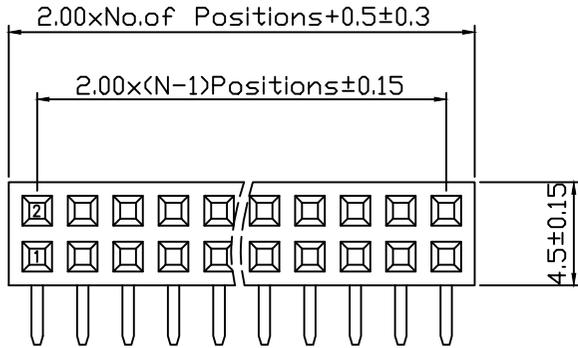
2.0x4.3mm Female Header  
Single Layer,Horizontal SMT, 1xN Pin

THIRD ANGLE PROJECTION

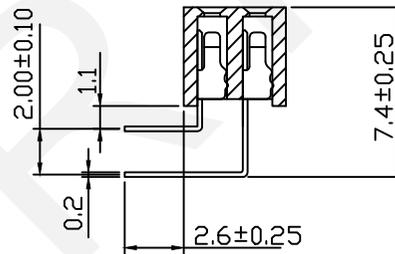
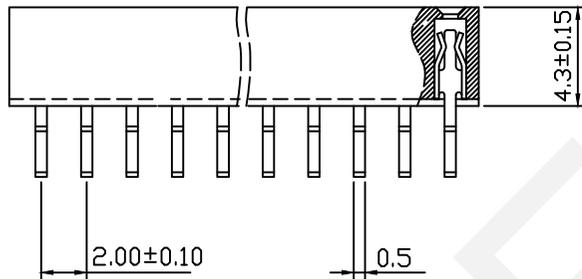


ERYAY08B-4.3-1-XX-RM-L1xL2-N-B-R

RoHS Compliance



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



Material:  
Standard:PBT/PA6T  
Contact:Brass  
Plating:Au Or Sn Over Ni  
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℃~+105℃  
Max.Processing Temp:230℃ For 30-60  
Seconds (260℃ For 10 Seconds)

Order Information:  
ERYAY08B-4.3-2-XX-R-B

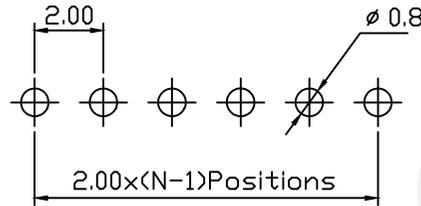
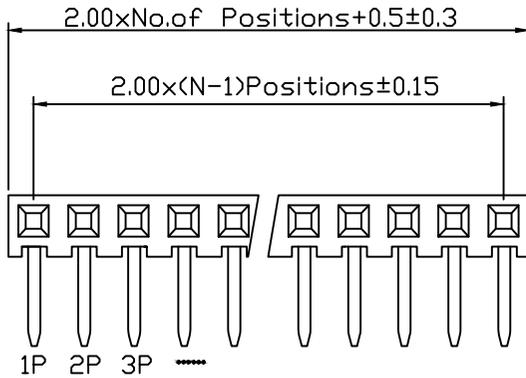
Female Header  
Series 08B:2.00mm  
Plastics Height:4.3mm  
Per Row:Double Layer  
Pin:No. Of Pins(02~80)  
Type:Right Angle Pin  
Material:A=PBT B=PA6T C=LCP

NINGBO ERYCO ELECTRONIC CO.,LTD

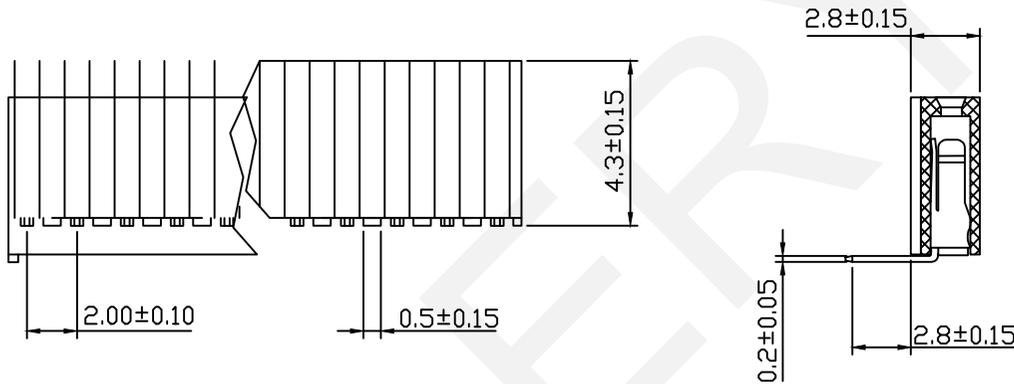
UNITS:mm	SHEET SIZE: A4		SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN

2.0x4.3mm Female Header Double Layer,Right Angle Pin,2xN Pin	
THIRD ANGLE PROJECTION 	ERYAY08B-4.3-2-XX-R-B

RoHS Compliance



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



Material:  
Standard:PBT/PA6T  
Contact:Brass  
Plating:Au Or Sn Over Ni  
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℃~+105℃  
Max.Processing Temp:230℃ For 30-60  
Seconds (260℃ For 10 Seconds)

Order Information:  
ERYAY08B-4.3-1-XX-R2-B

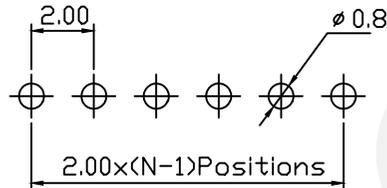
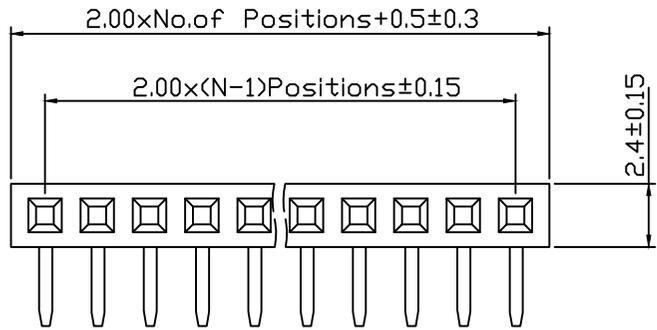
Female Header  
Series 08B:2.00mm  
Plastics Height:4.3mm  
Per Row:Single Layer  
Pin: No.of Pins (1x40)  
Right Angle Pin:R2 Type  
Material:A=PBT B=PA6T C=LCP

NINGBO ERYCO ELECTRONIC CO.,LTD

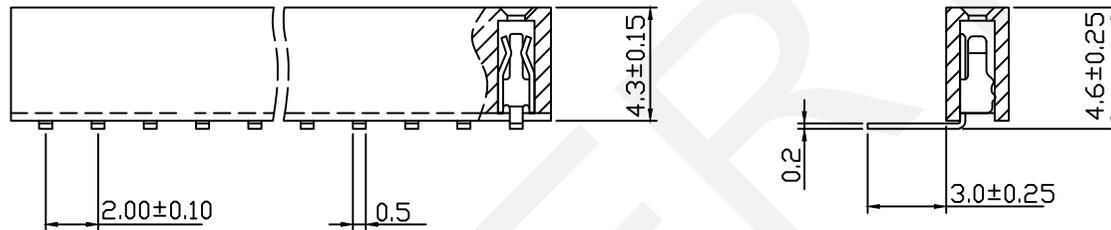
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
			CHK'D BY FENG
			APPR BY ZHAN

2.0x4.3mm Female Header  
Single Layer,Right Angle Pin, 1xN Pin  
THIRD ANGLE PROJECTION  
ERYAY08B-4.3-1-XX-R2-B

RoHS Compliance



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



Material:  
Standard:PBT/PA6T  
Contact:Brass  
Plating:Au Or Sn Over Ni  
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℃~+105℃  
Max.Processing Temp:230℃ For 30-60  
Seconds (260℃ For 10 Seconds)

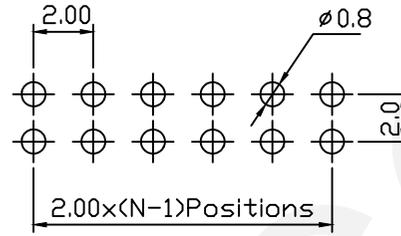
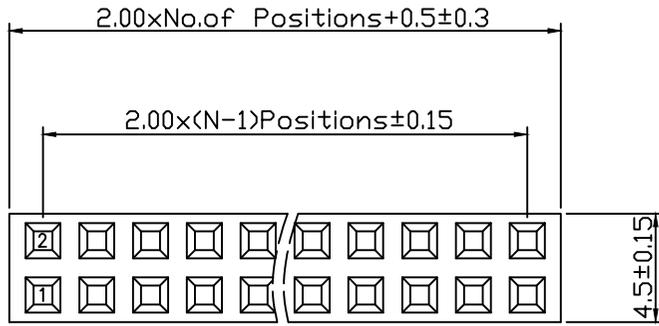
Order Information:  
ERYAY08B-4.3-1-XX-R1-B  
Female Header  
Series 08B:2.00mm  
Plastics Height:4.3mm  
Per Row:Single Layer  
Pin: No.of Pins (1x40)  
Right Angle Pin:R1 Type  
Material:A=PBT B=PA6T C=LCP

NINGBO ERYCO ELECTRONIC CO.,LTD

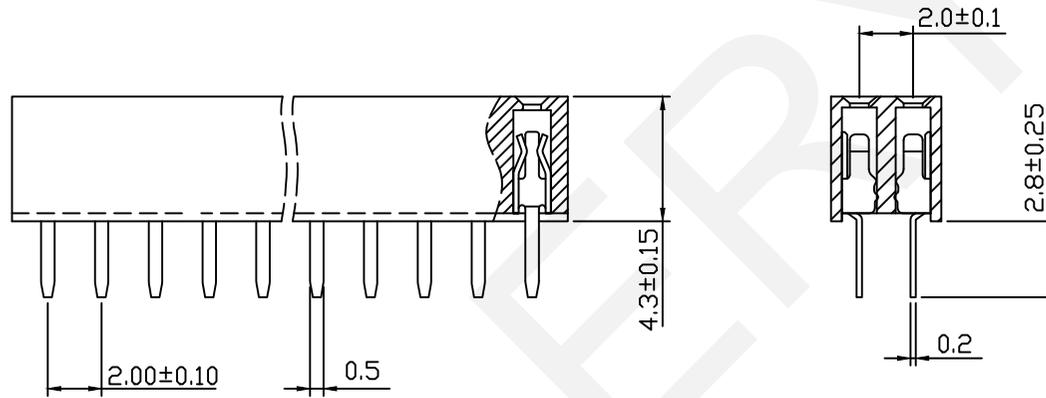
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

2.0x4.3mm Female Header Single Layer,Right Angle Pin, 1xN Pin	
THIRD ANGLE PROJECTION 	ERYAY08B-4.3-1-XX-R1-B

RoHS Compliance



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



Material:  
Standard:PBT/PA6T  
Contact:Brass  
Plating:Au Or Sn Over Ni  
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℃~+105℃  
Max.Processing Temp:230℃ For 30-60  
Seconds (260℃ For 10 Seconds)

Order Information:  
ERYAY08B-4.3-2-XX-S-B

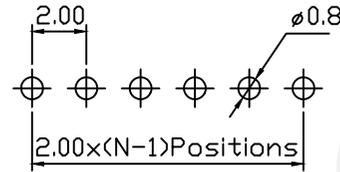
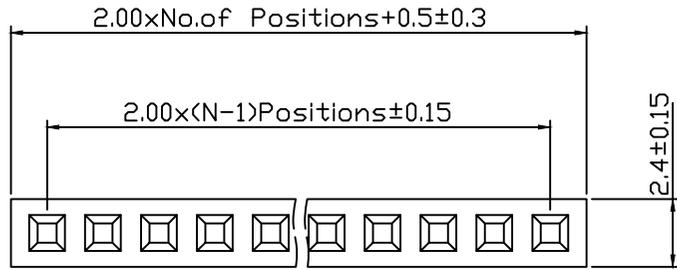
Female Header  
Series 08B:2.00mm  
Plastics Height:4.3mm  
Per Row:Double Layer  
Pin:No. Of Pins(02~80)  
Type:Straight Pin  
Material:A=PBT B=PA6T C=LCP

NINGBO ERYCO ELECTRONIC CO.,LTD

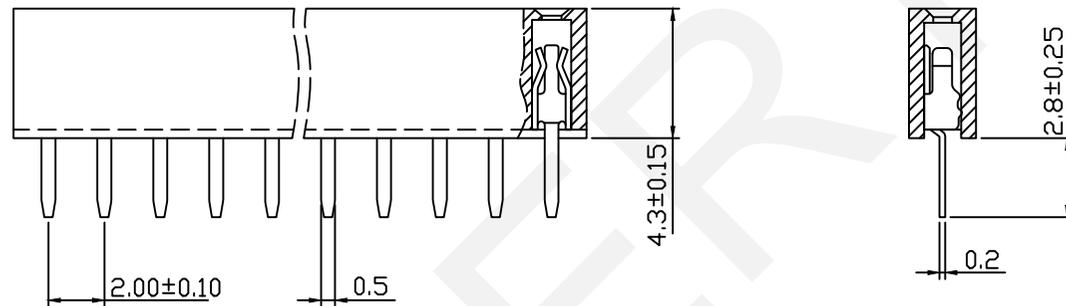
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

2.0x4.3mm Female Header Double Layer, Straight Pin, 2xN Pin	
THIRD ANGLE PROJECTION 	ERYAY08B-4.3-2-XX-S-B

RoHS Compliance



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



Material:  
Standard:PBT/PA6T  
Contact:Brass  
Plating:Au Or Sn Over Ni  
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℃~+105℃  
Max.Processing Temp:230℃ For 30-60  
Seconds (260℃ For 10 Seconds)

Order Information:  
ERYAY08B-4.3-1-XX-S-B

Female Header  
Series 08B:2.00mm  
Plastics Height:4.3mm  
Per Row:Single Layer  
Pin: No.of Pins (1x40)  
Type:Straight Pin  
Material:A=PBT B=PA6T C=LCP

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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

2.0x4.3mm Female Header  
Single Layer, Straight Pin, 1xN Pin  
THIRD ANGLE PROJECTION  
ERYAY08B-4.3-1-XX-S-B