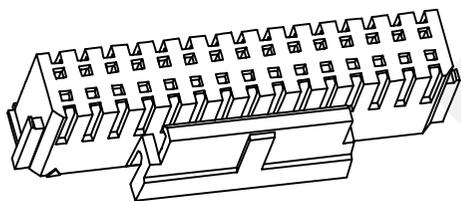
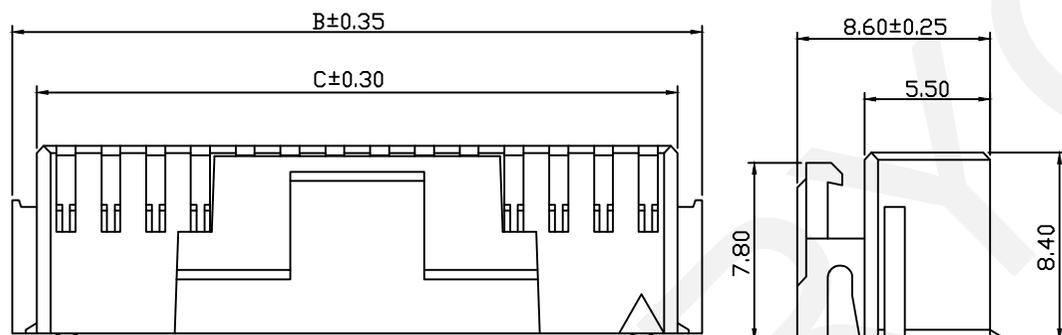
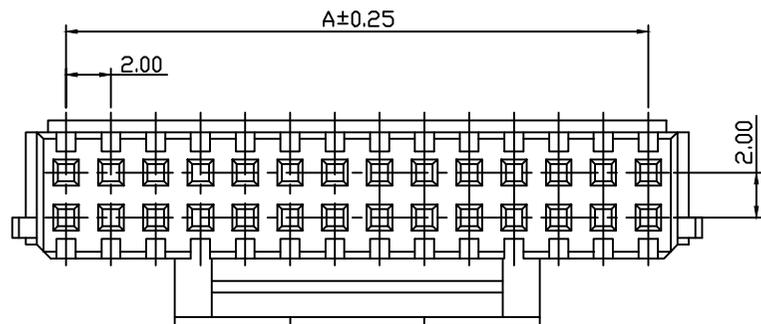


RoHS Compliance



Material:

Housing: PA66,UL94V-0

Electrical Characteristics:

Current Rating : 2.0AMP  
 Voltage Rating : 250V AC,DC  
 Temperature Range:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
 Insulator Resistance: 1000M $\Omega$ /Min.  
 Withstand Voltage: 800V AC/DC  
 Contact Resistance: 20M $\Omega$ /Max

Pin	Dimension(mm)		
	A	B	C
2x02	2.00	6.70	4.70
2x03	4.00	8.70	6.70
2x04	6.00	10.70	8.70
2x05	8.00	12.70	10.70
2x06	10.00	14.70	12.70
2x07	12.00	16.70	14.70
2x08	14.00	18.70	16.70
2x09	16.00	20.70	18.70
2x10	18.00	22.70	20.70
2x11	20.00	24.70	22.70
2x12	22.00	26.70	24.70
2x13	24.00	28.70	26.70
2x14	26.00	30.70	28.70
2x15	28.00	32.70	30.70
2x16	30.00	34.70	32.70
2x17	32.00	36.70	34.70
2x18	34.00	38.70	36.70
2x19	36.00	40.70	38.70
2x20	38.00	42.70	40.70

Order Information:

ERYAY4-2.00-2xXX-H

Pitch:2.00mm

Pins:2-Double Layer

XX-No.of 02~20Pins

Type:

T-Terminal H-Hosing

S-Straight Male Pin

R/R1-Right Angle Male Pin

NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

2.00mm Pitch PHSD Double With Lock Type Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



ERYAY4-2.00-2xXX-H

$\pm 0.12$

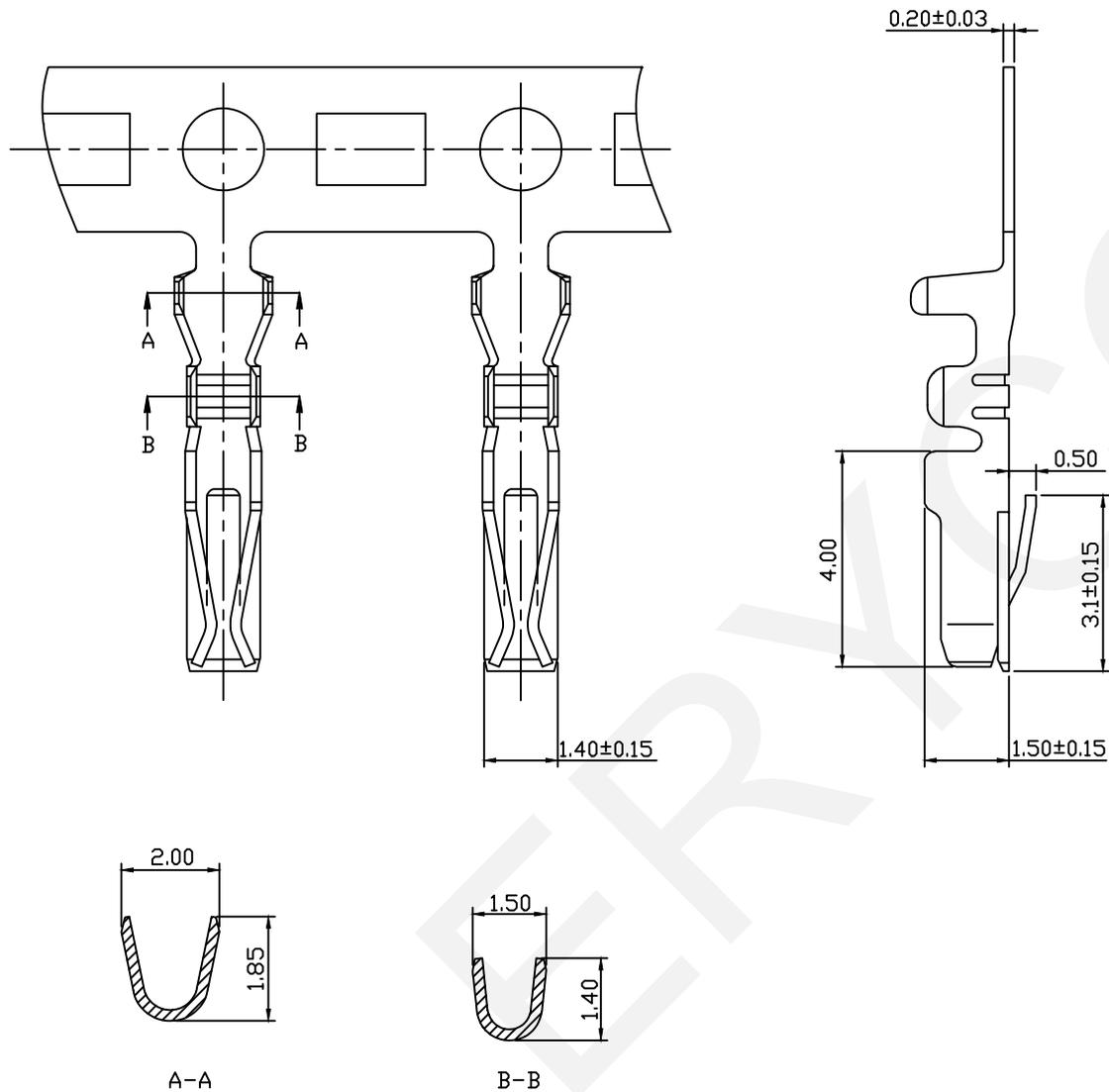
$\pm 0.15$

$\pm 0.3$

$\pm 0.5$

APPR BY ZHAN

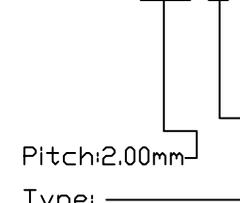
RoHS Compliance



Material:  
 Terminal: Phosphor Bronze  
 Plating: Tin Plated Over Nickel  
 Applicable Wires: AWG #28~#24  
 Insulation O.D: 1.60mm  
 Qty/Reel: 15000 PCS

Electrical Characteristics:  
 Current Rating : 2.0AMP  
 Voltage Rating : 250V AC,DC  
 Temperature Range: -25°C~+85°C  
 Insulator Resistance: 1000MΩ/Min.  
 Withstand Voltage: 800V AC/DC  
 Contact Resistance: 20MΩ/Max

Order Information:  
 ERYAY4-2.00-T



Pitch: 2.00mm  
 Type: T  
 T-Terminal H-Hosing  
 S-Straight Male Pin  
 R/R1-Right Angle Male Pin

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	

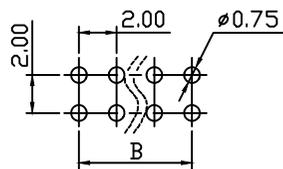
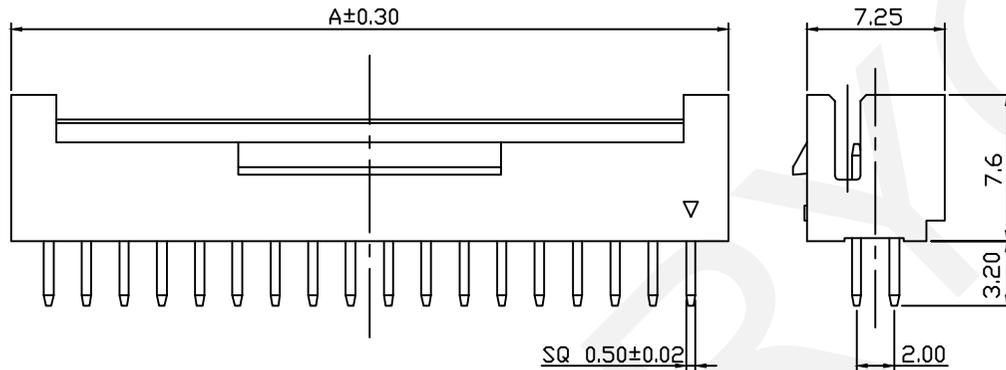
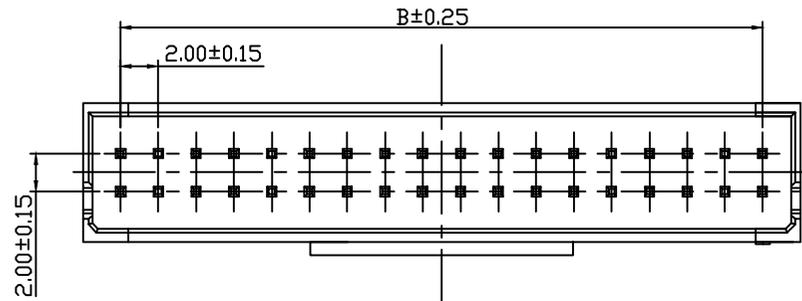
2.00mm Pitch PHSD Double With Lock Type Wire To Board Connector

THIRD ANGLE PROJECTION



ERYAY4-2.00-T

RoHS Compliance



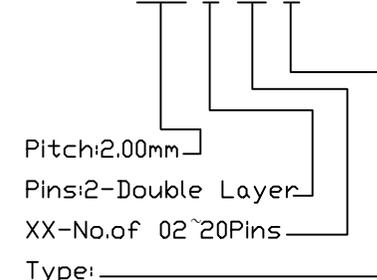
Recommended PCB Layout  
Tolerance±0.05

Pin	Dimension(mm)	
	A	B
2x03	8.00	4.00
2x04	10.00	6.00
2x05	12.00	8.00
2x06	14.00	10.00
2x07	16.00	12.00
2x08	18.00	14.00
2x09	20.00	16.00
2x10	22.00	18.00
2x11	24.00	20.00
2x12	26.00	22.00
2x13	28.00	24.00
2x14	30.00	26.00
2x15	32.00	28.00
2x16	34.00	30.00
2x17	36.00	32.00
2x18	38.00	34.00
2x19	40.00	36.00
2x20	42.00	38.00

Material:  
Housing: PA66,UL94V-2  
Contact:Brass  
Plating: Tin Plated Over Nickel

Electrical Characteristics:  
Current Rating : 2.0AMP  
Voltage Rating : 250V AC,DC  
Temperature Range: -25°C~+85°C  
Insulator Resistance: 1000MΩ/Min.  
Withstand Voltage: 800V AC/DC  
Contact Resistance: 20MΩ/Max

Order Information:  
ERYAY4-2.00-2xXX-S



Pitch:2.00mm  
Pins:2-Double Layer  
XX-No.of 02~20Pins  
Type: \_\_\_\_\_  
T-Terminal H-Hosing  
S-Straight Male Pin  
R/R1-Right Angle Male Pin

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	

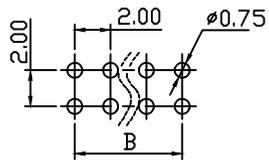
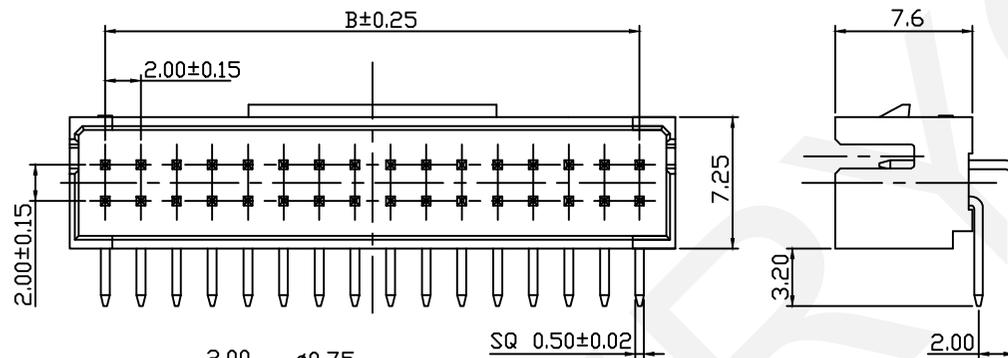
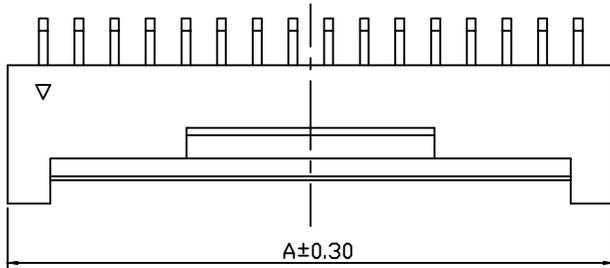
2.00mm Pitch PHSD Double With  
Lock Type Wire To Board Connector

THIRD ANGLE PROJECTION



ERYAY4-2.00-2xXX-S

RoHS Compliance



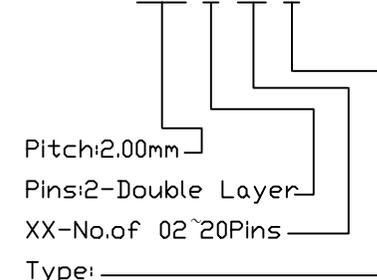
Recommended PCB Layout  
Tolerance±0.05

Pin	Dimension(mm)	
	A	B
2x03	8.00	4.00
2x04	10.00	6.00
2x05	12.00	8.00
2x06	14.00	10.00
2x07	16.00	12.00
2x08	18.00	14.00
2x09	20.00	16.00
2x10	22.00	18.00
2x11	24.00	20.00
2x12	26.00	22.00
2x13	28.00	24.00
2x14	30.00	26.00
2x15	32.00	28.00
2x16	34.00	30.00
2x17	36.00	32.00
2x18	38.00	34.00
2x19	40.00	36.00
2x20	42.00	38.00

Material:  
Housing: PA66,UL94V-2  
Contact:Brass  
Plating: Tin Plated Over Nickel

Electrical Characteristics:  
Current Rating : 2.0AMP  
Voltage Rating : 250V AC,DC  
Temperature Range: -25°C~+85°C  
Insulator Resistance: 1000MΩ/Min.  
Withstand Voltage: 800V AC/DC  
Contact Resistance: 20MΩ/Max

Order Information:  
ERYAY4-2.00-2xXX-R



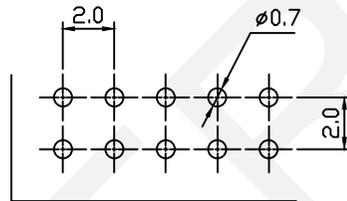
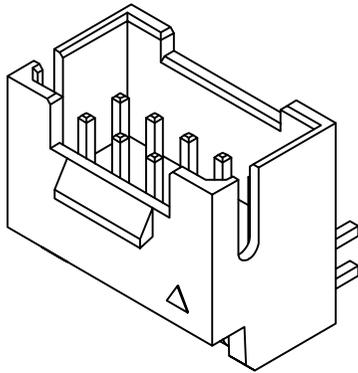
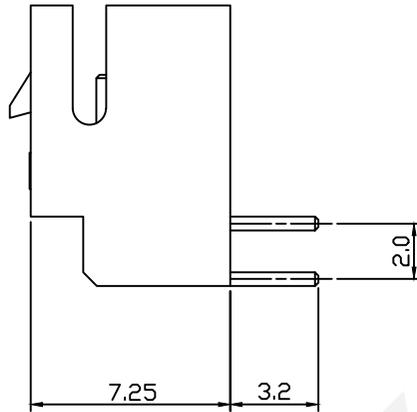
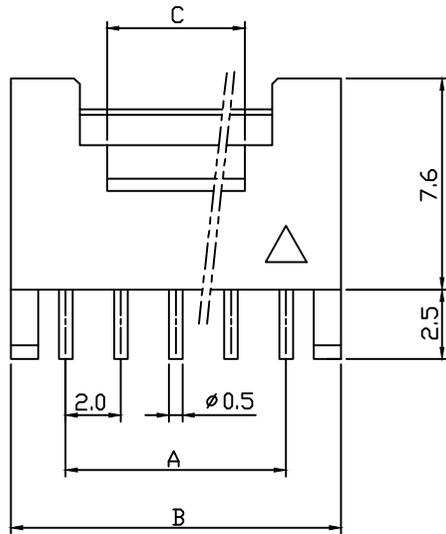
Pitch:2.00mm  
Pins:2-Double Layer  
XX-No.of 02~20Pins  
Type: \_\_\_\_\_  
T-Terminal H-Hosing  
S-Straight Male Pin  
R/R1-Right Angle Male Pin

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 Pitch PHSD Double With  
Lock Type Wire To Board Connector  
THIRD ANGLE PROJECTION  
 ERYAY4-2.00-2xXX-R

RoHS Compliance



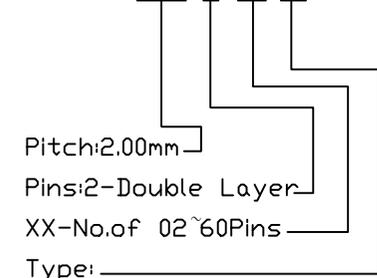
Recommended PCB Layout  
Tolerance±0.05

Pin	Dimension(mm)		
	A	B	C
2x02	2.00	6.00	3.00
2x03	4.00	8.00	3.00
2x04	6.00	10.00	3.00
2x05	8.00	12.00	5.00
2x06	10.00	14.00	7.00
2x07	12.00	16.00	9.00
2x08	14.00	18.00	11.00
2x09	16.00	20.00	13.00
2x10	18.00	22.00	15.00
2x11	20.00	24.00	17.00
2x12	22.00	26.00	19.00
2x13	24.00	28.00	21.00
2x14	26.00	30.00	23.00
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2x30	58.00	62.00	55.00

Material:  
Housing: PA66,UL94V-2  
Contact:Brass  
Plating: Tin Plated Over Nickel

Electrical Characteristics:  
Current Rating : 2.0AMP  
Voltage Rating : 250V AC,DC  
Temperature Range: -25°C~+85°C  
Insulator Resistance: 1000MΩ/Min.  
Withstand Voltage: 800V AC/DC  
Contact Resistance: 20MΩ/Max

Order Information:  
ERYAY4-2.00-2xXX-R1



Pitch:2.00mm  
Pins:2-Double Layer  
XX-No.of 02~60Pins  
Type: \_\_\_\_\_  
T-Terminal H-Hosing  
S-Straight Male Pin  
R/R1-Right Angle Male Pin

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 Pitch PHSD Double With  
Lock Type Wire To Board Connector  
THIRD ANGLE PROJECTION  
 ERYAY4-2.00-2xXX-R1