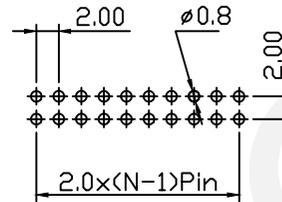
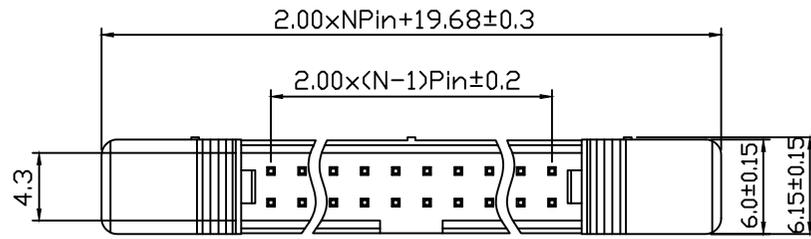
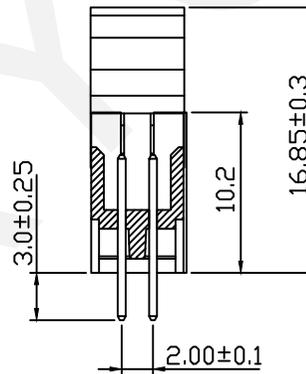
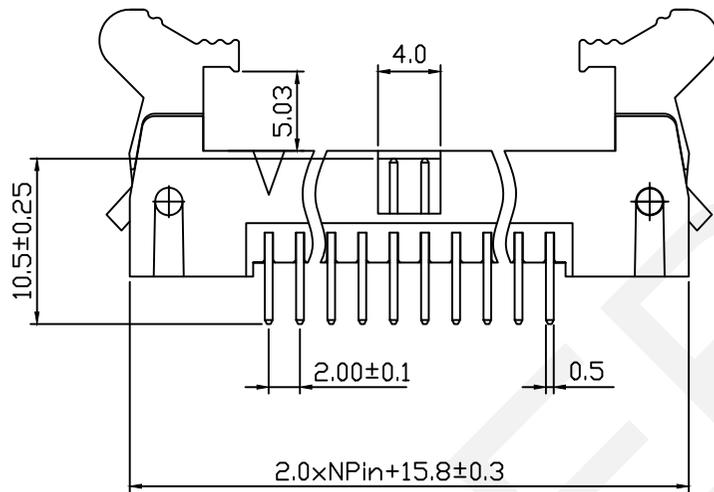


RoHS Compliance



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



Material:

Housing: PA6T Or LCP, UL94V-0

Contact: Brass

Plating: Gold Plated 1u"

Electrical Characteristics:

Rated Current: 1.5AMP

Contact Resistance: 20MΩ Max

Withstand Voltage: 500V AC/DC

Insulator Resistance: 800MΩ Min

Mechanical

Operating Temperature: -40°C~+105°C

Max. Processing Temp: 230°C For 30-60

Seconds (260°C For 10 Seconds)

Order Information:

ERYAY01B - XX - S - B - □

Box Header Series

01B: 2.00mm Pitch

XX-No. of 06~68 Pin

Type: S - Straight Pin

R - Right Angle Pin T - SMT

Color: B - Black G - Gray

Material: NONE = 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

2.00mm Pitch	
Box Header Connector With Short Latch	
THIRD ANGLE PROJECTION	ERYAY01B-XX-S-B-□

RoHS Compliance

Material:

Housing: PA6T or LCP,UL94V-0

Contact: Brass

Plating: Gold Plated 1u"

Electrical Characteristics:

Rated Current: 1.5AMP

Contact Resistance: 20MΩ Max

Withstand Voltage: 500V AC/DC

Insulator Resistance: 800MΩ Min

Mechanical

Operating Temperature: -40°C~+105°C

Max.Processing Temp: 230°C For 30-60  
Seconds (260°C For 10 Seconds)

Order Information:

ERYAY01B2 - XX-S-B-□

Box Header Series

01B2: 2.00mm Pitch

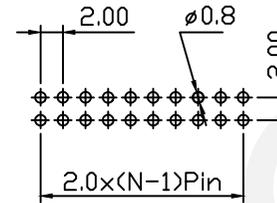
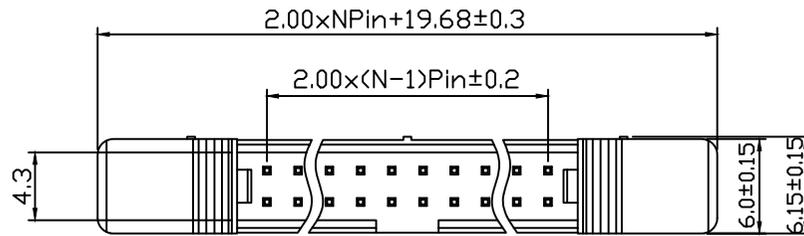
XX-No.of 06~68 Pin

Type:S-Straight Pin

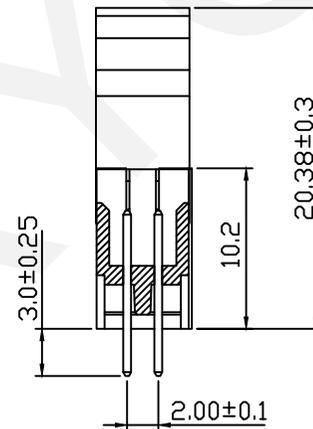
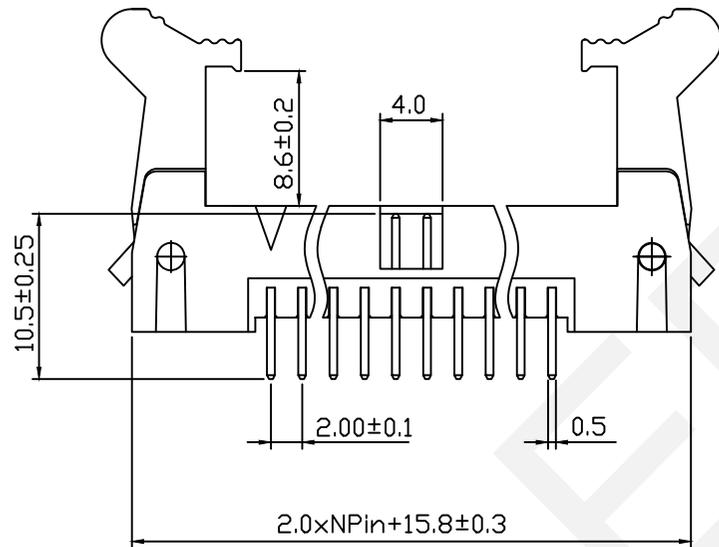
R-Right Angle Pin T-SMT

Color:B-Black G-Gray

Material: NONE=PA6T C=LCP



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



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	

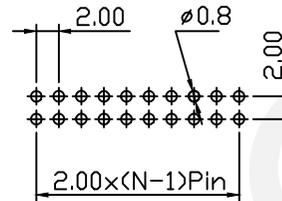
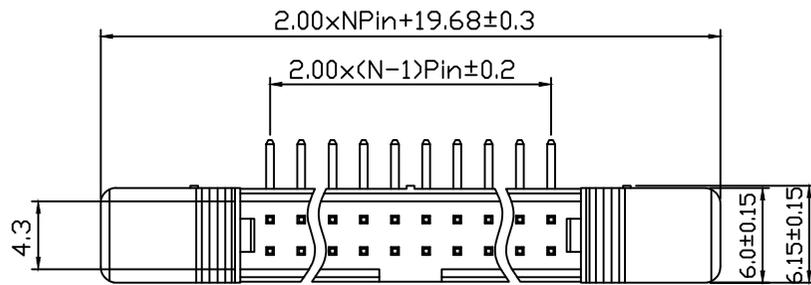
2.00mm Pitch  
Box Header Connector With Long Latch

THIRD ANGLE PROJECTION



ERYAY01B2-XX-S-B-□

RoHS Compliance



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

Material:

Housing: PA6T or LCP,UL94V-0

Contact: Brass

Plating: Gold Plated 1u"

Electrical Characteristics:

Rated Current: 1.5AMP

Contact Resistance: 20MΩ Max

Withstand Voltage: 500V AC/DC

Insulator Resistance: 800MΩ Min

Mechanical

Operating Temperature: -40°C~+105°C

Max.Processing Temp:230°C For 30-60

Seconds (260°C For 10 Seconds)

Order Information:

ERYAY01B - XX-R-B-□

Box Header Series

01B: 2.00mm Pitch

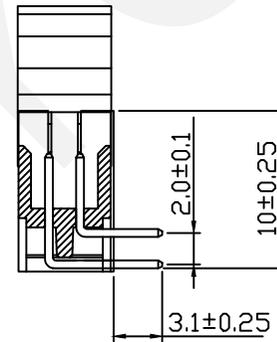
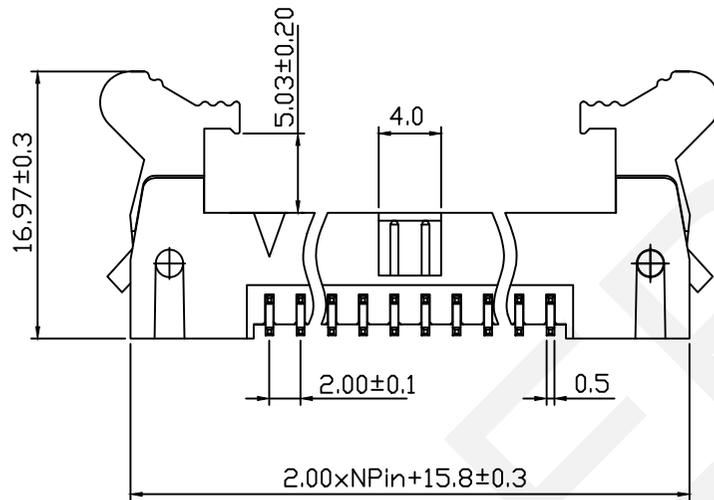
XX-No.of 06~68 Pin

Type:S-Straight Pin

R-Right Angle Pin T-SMT

Color:B-Black G-Gray

Material:NONE=PA6T C=LCP

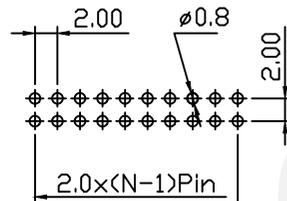
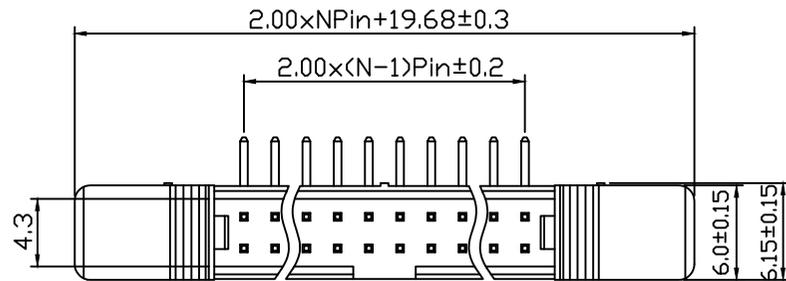


NINGBO ERYCO ELECTRONIC CO.,LTD

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	

2.00mm Pitch	
Box Header Connector With Short Latch	
THIRD ANGLE PROJECTION	ERYAY01B-XX-R-B-□

RoHS Compliance



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

Material:

Housing: PA6T or LCP,UL94V-0

Contact: Brass

Plating: Gold Plated 1u"

Electrical Characteristics:

Rated Current: 1.5AMP

Contact Resistance: 20MΩ Max

Withstand Voltage: 500V AC/DC

Insulator Resistance: 800MΩ Min

Mechanical

Operating Temperature: -40°C~+105°C

Max.Processing Temp:230°C For 30-60  
Seconds (260°C For 10 Seconds)

Order Information:

ERYAY01B2 - XX-R-B - □

Box Header Series

01B2: 2.00mm Pitch

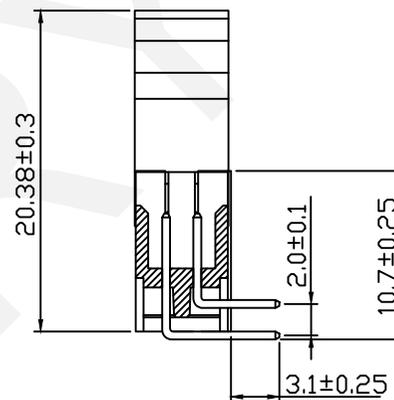
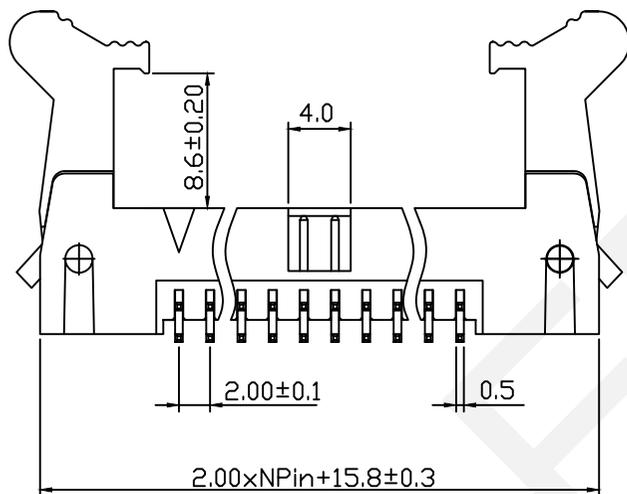
XX-No.of 06~68 Pin

Type:S-Straight Pin

R-Right Angle Pin T-SMT

Color:B-Black G-Gray

Material: NONE=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

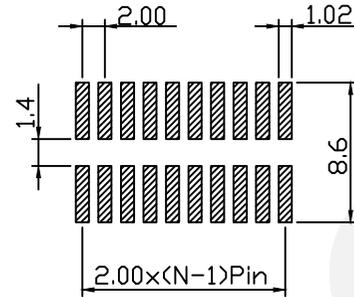
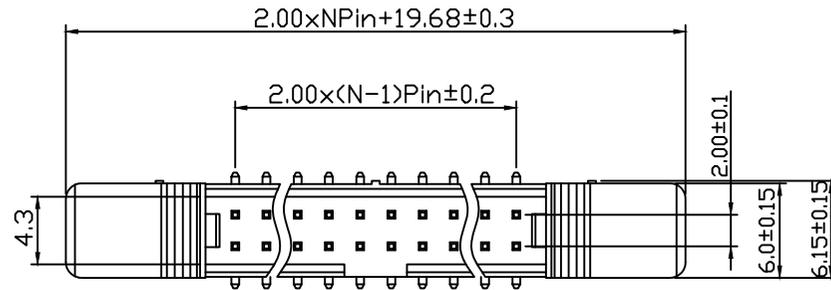
2.00mm Pitch  
Box Header Connector With Long Latch

THIRD ANGLE PROJECTION

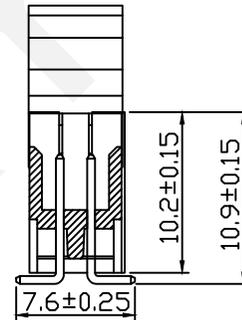
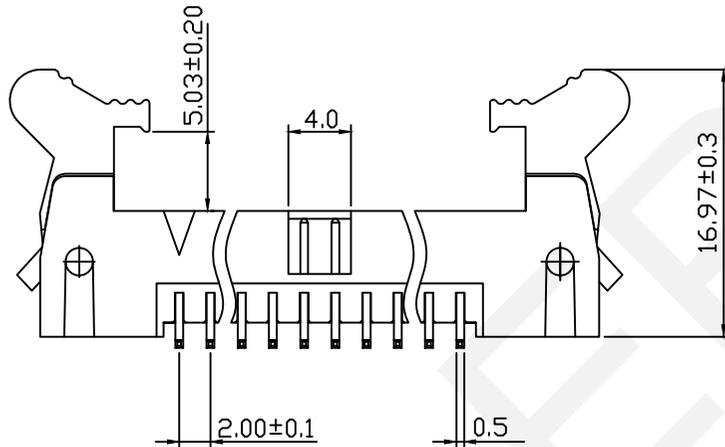


ERYAY01B2-XX-R-B-□

RoHS Compliance



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



Material:

Housing: PA6T Or LCP,UL94V-0

Contact: Brass

Plating: Gold Plated 1u"

Electrical Characteristics:

Rated Current: 15AMP

Contact Resistance: 20MΩ Max

Withstand Voltage: 500V AC/DC

Insulator Resistance: 800MΩ Min

Mechanical

Operating Temperature:-40°C~+105°C

Max.Processing Temp:230°C For 30-60  
Seconds (260°C For 10 Seconds)

Order Information:

ERYAY01B - XX-T-B-□-T

Box Header Series

01B: 2.00mm Pitch

XX-No.of 06~68 Pin

Type:S-Straight Pin

R-Right Angle Pin T-SMT

Color:B-Black G-Gray

Material:NONE=PA6T C=LCP

Packing:

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 Pitch Box Header Connector With Short Latch	
THIRD ANGLE PROJECTION 	ERYAY01B-XX-T-B-□-T

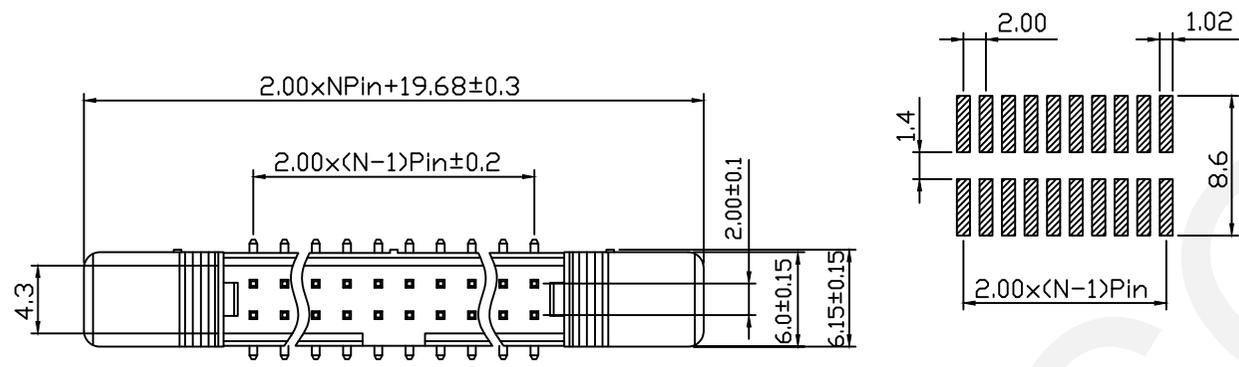
RoHS Compliance

Material:  
 Housing: PA6T Or LCP, UL94V-0  
 Contact: Brass  
 Plating: Gold Plated 1u"

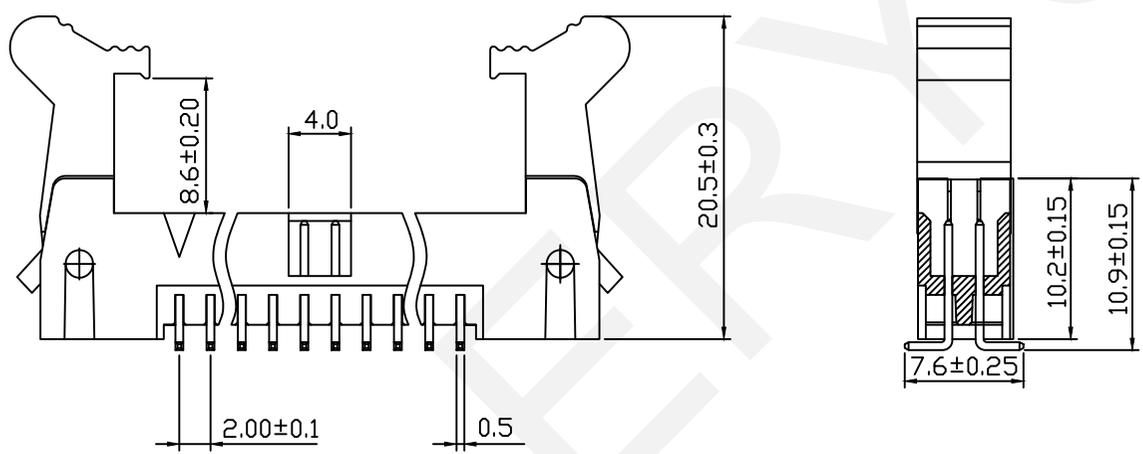
Electrical Characteristics:  
 Rated Current: 1.5AMP  
 Contact Resistance: 20MΩ Max  
 Withstand Voltage: 500V AC/DC  
 Insulator Resistance: 800MΩ Min

Mechanical  
 Operating Temperature: -40°C ~ +105°C  
 Max. Processing Temp: 230°C For 30-60  
 Seconds (260°C For 10 Seconds)

Order Information:  
 ERYAY01B2 - XX - T - B - □ - T  
 Box Header Series  
 01B2: 2.00mm Pitch  
 XX - No. of 06 ~ 68 Pin  
 Type: S - Straight Pin  
 R - Right Angle Pin T - SMT  
 Color: B - Black G - Gray  
 Material: NONE = PA6T C = LCP  
 Packing:  
 T = Tube P = Tube + Cap R = Reel + Cap

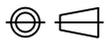


Recommended P.C.B Layout (Top Side)  
 (PCB BOARD TOLERANCE ± 0.05)



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  
 Box Header Connector With Long Latch  
 THIRD ANGLE PROJECTION  
  
 ERYAY01B2-XX-T-B-□-T