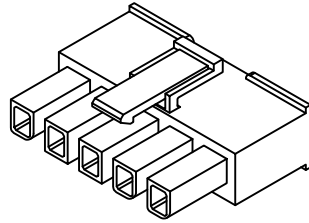
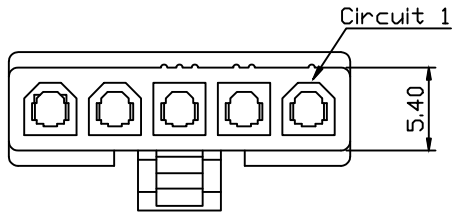
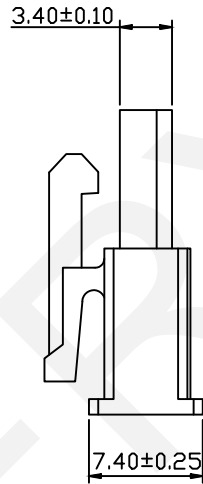
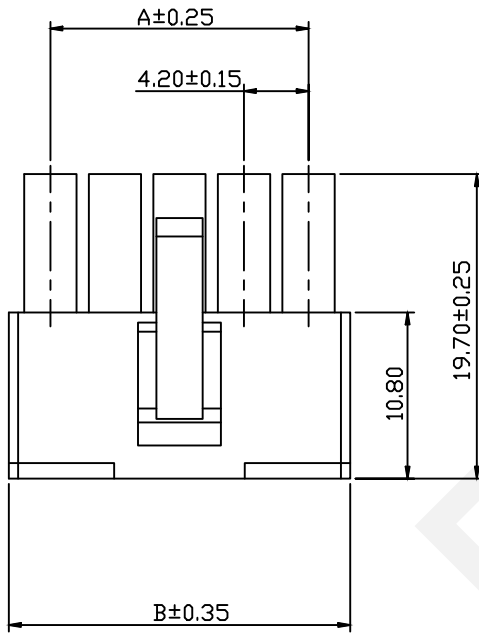


RoHS Compliance



Material:
Housing: PA66,UL94V-0/2

Electrical Characteristics:
Rated Current : 7.0A AC DC
Voltage Rating : 600V AC,DC
Temperature Range: -25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 1500V AC/Minute
Contact Resistance: 20MΩ/Max



Pin	Dimension(mm)	
	A	B
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40

Order Information:
ERYAY4.20-1x02-MH

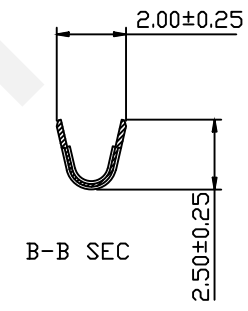
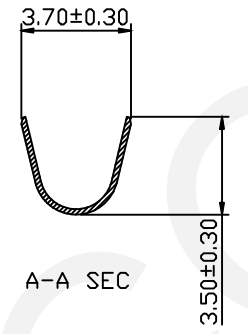
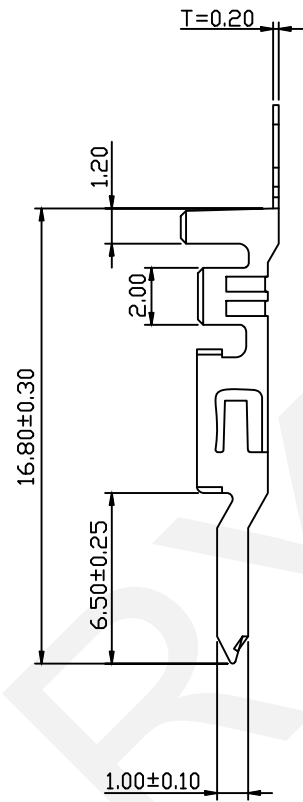
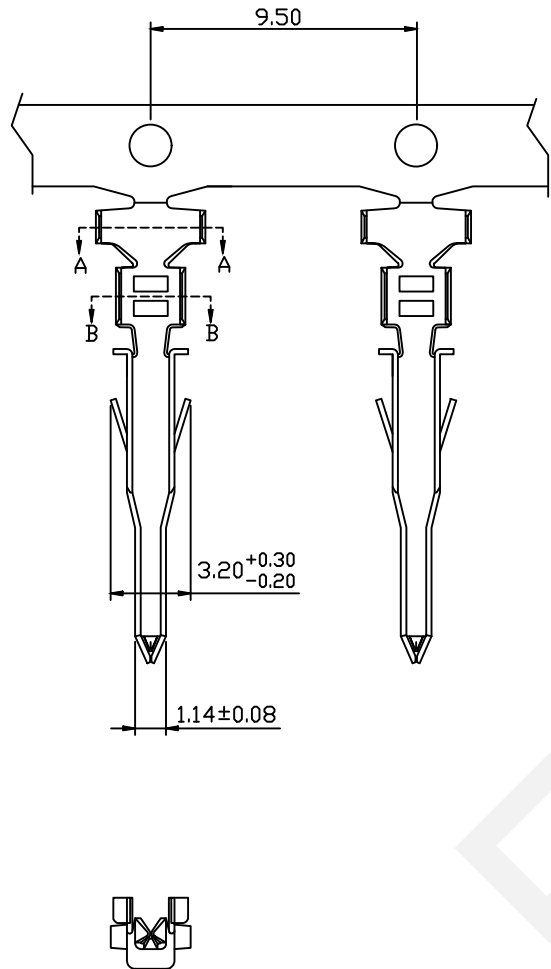
Pitch: 4.20mm
Pins: _____
1-Single Layer
2-Double Layer
No.of 02~06 Pins _____
Type: _____
MH/FH -Hosing
MT/FT-Terminal
W1-Without Ear

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

4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector
THIRD ANGLE PROJECTION
 ERYAY4.20-1x02-MH

RoHS Compliance



Material:
Terminal: Brass
Finish: Tin plated
Applicable Wire: AWG #20-#24

Electrical Characteristics:
Rated Current : 7.0A AC,DC
Voltage Rating : 600V AC,DC
Temperature Range: -25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 1500V AC/Minute
Contact Resistance: 20MΩ/Max

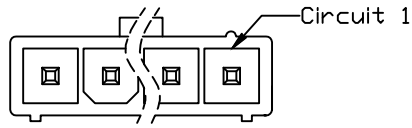
Order Information:
ERYAY4.20-MT
Pitch: 4.20mm
Type: _____
MH/FH -Hosing
MT/FT-Terminal
W1-Without Ear

NINGBO ERYCO ELECTRONIC CO.,LTD

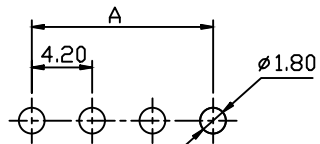
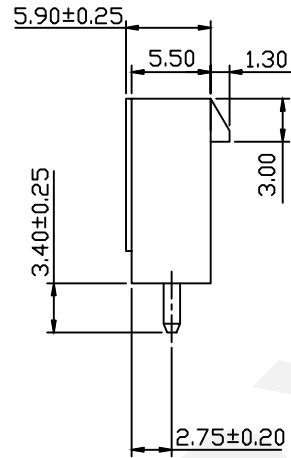
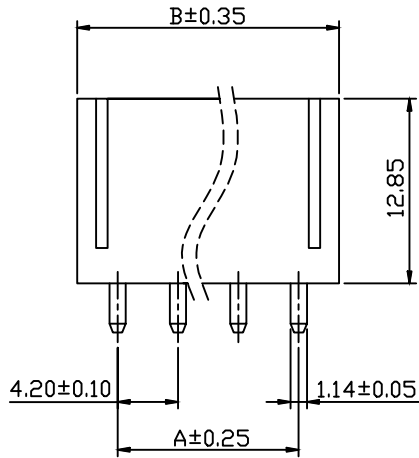
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector
THIRD ANGLE PROJECTION
 ERYAY4.20-MT

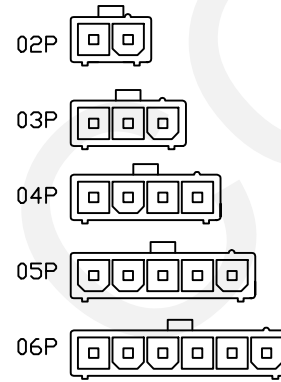
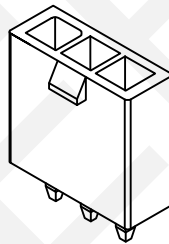
RoHS Compliance



Circuit 1



Recommended P.C.B Layout



Circuit Size Layout

Pin	Dimension(mm)	
	A	B
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40

Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

ERYAY4.20-1x02-S

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 02~06 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin

NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

0~3

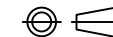
3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



ERYAY4.20-1x02-S

±0.12

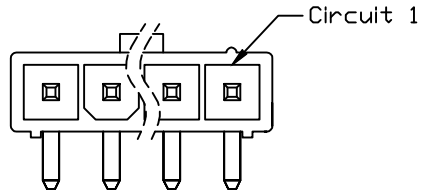
±0.15

±0.3

±0.5

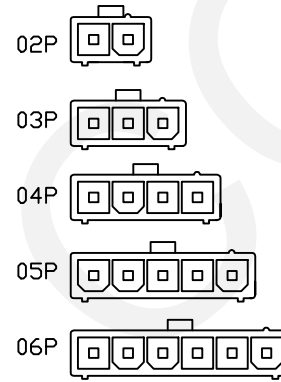
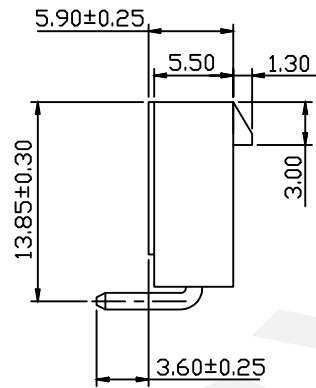
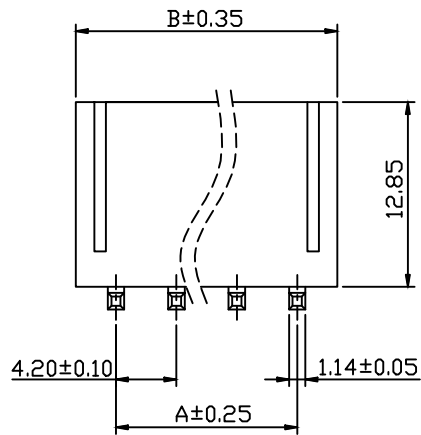
APPR BY ZHAN

RoHS Compliance



Material:
 Housing: PA66,UL94V-0/2
 Contacts:Brass
 Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:
 Rated Current : 7.0A AC DC
 Voltage Rating : 600V AC,DC
 Temperature Range: -25°C~+85°C
 Insulator Resistance: 1000MΩ/Min.
 Withstanding Voltage: 1500V AC/Minute
 Contact Resistance: 20MΩ/Max



Circuit Size Layout

Order Information:

ERYAY4.20-1x02-R

Pitch:4.20mm

Pins:

1-Single Layer

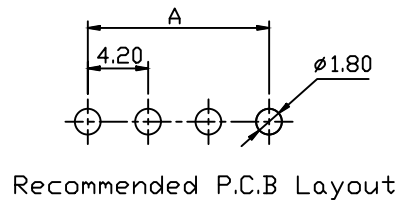
2-Double Layer

No.of 02~06 Pins

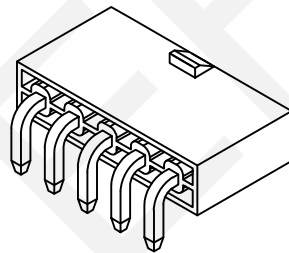
Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin



Recommended P.C.B Layout



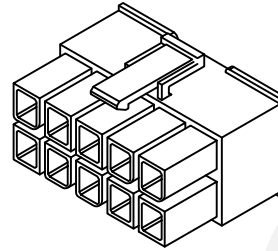
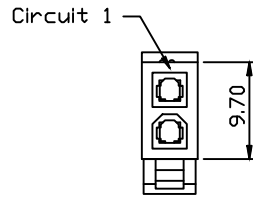
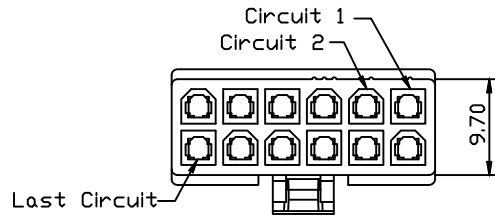
Pin	Dimension(mm)	
	A	B
02	4.20	9.80
03	8.40	14.00
04	12.60	18.20
05	16.80	22.40
06	21.00	26.60

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	

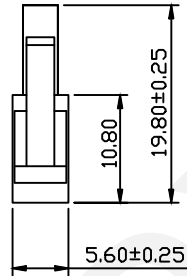
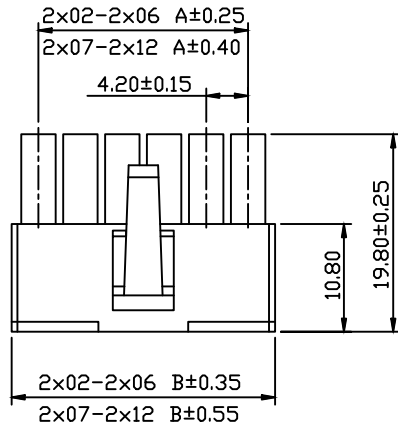
4.20mm Pitch Mini-Fit JR 5556 5557 5559 5566 5569 Wire To Board Connector	
THIRD ANGLE PROJECTION 	ERYAY4.20-1x02-R

RoHS Compliance



Material:
Housing: PA66,UL94V-0/2

Electrical Characteristics:
Rated Current : 7.0A AC DC
Voltage Rating : 600V AC,DC
Temperature Range: -25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 1500V AC/Minute
Contact Resistance: 20MΩ/Max



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Order Information:

ERYAY4.20-2x02-MH

Pitch: 4.20mm

Pins: _____

1-Single Layer

2-Double Layer

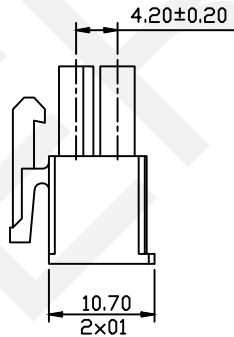
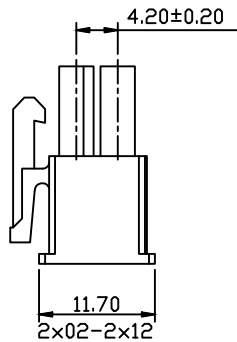
No.of 01~12 Pins _____

Type: _____

MH/FH -Hosing

MT/FT-Terminal

W1-Without Ear



NINGBO ERYCO ELECTRONIC CO.,LTD

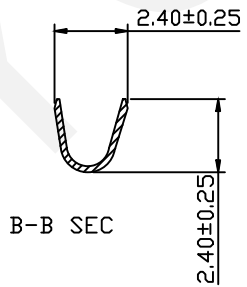
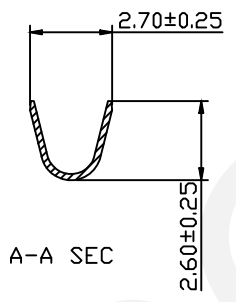
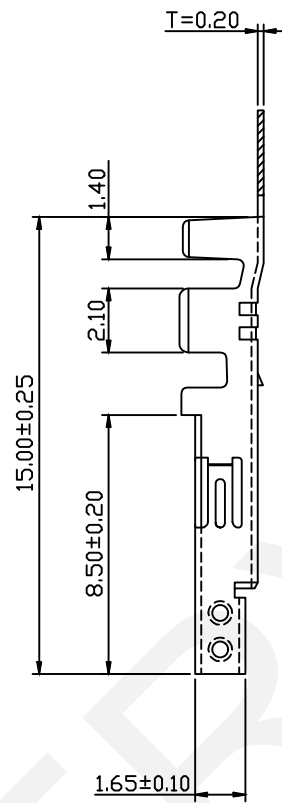
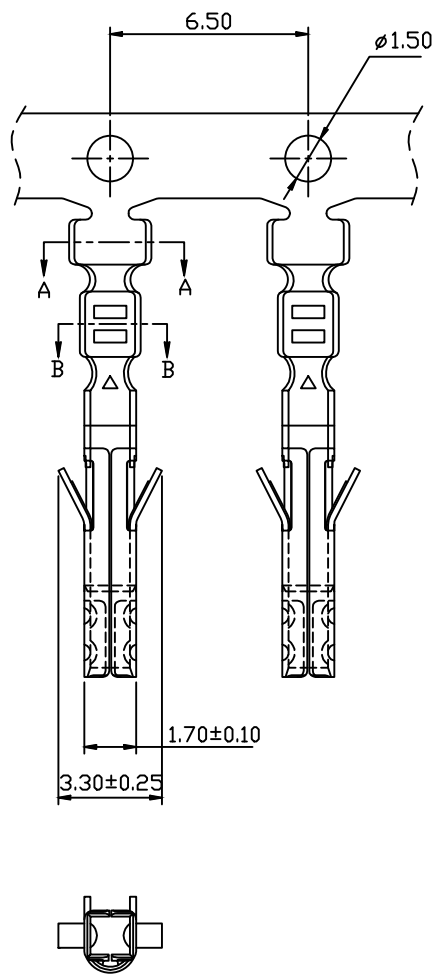
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

ERYAY4.20-2x02-MH

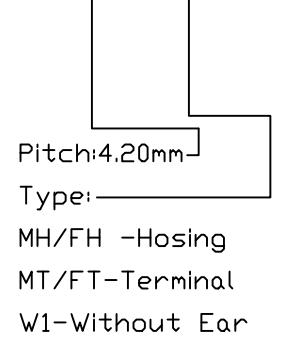
RoHS Compliance



Material:
Terminal: Brass Or Phosphor Beccored
Finish: Tin plated
Applicable Wire: AWG #20-#24

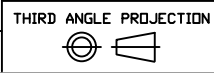
Electrical Characteristics:
Rated Current : 7.0A AC,DC
Voltage Rating : 600V AC,DC
Temperature Range: -25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 1500V AC/Minute
Contact Resistance: 20MΩ/Max

Order Information:
ERYAY4.20-FT



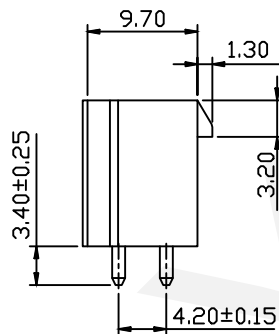
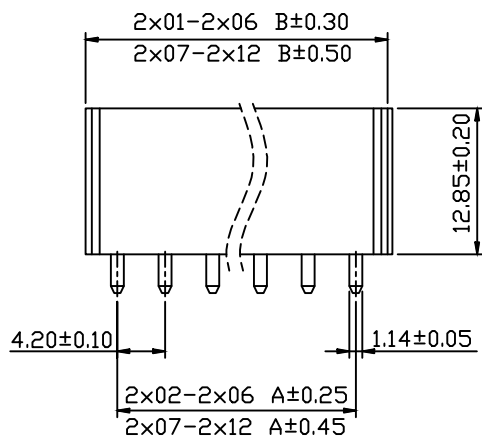
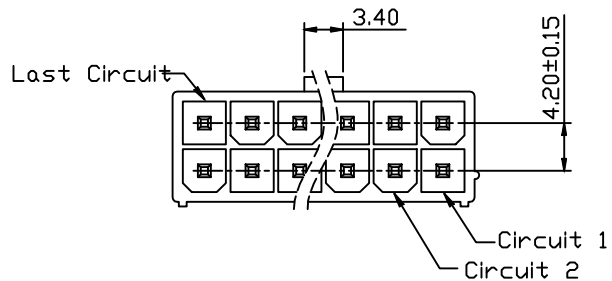
NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4				SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	4.20mm Pitch Mini-Fit JR 5556 5557 5559 5566 5569 Wire To Board Connector	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	THIRD ANGLE PROJECTION	

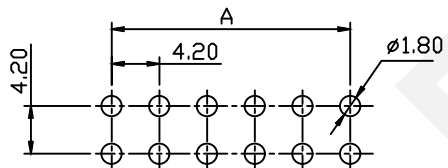


ERYAY4.20-FT

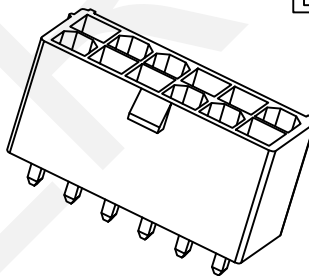
RoHS Compliance



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80



Recommended P.C.B Layout



Material:
 Housing: PA66,UL94V-0/2
 Contacts:Brass
 Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:
 Rated Current : 7.0A AC DC
 Voltage Rating : 600V AC,DC
 Temperature Range: -25°C~+85°C
 Insulator Resistance: 1000MΩ/Min.
 Withstanding Voltage: 1500V AC/Minute
 Contact Resistance: 20MΩ/Max

Order Information:

ERYAY4.20-2x02-S

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 01~12 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin

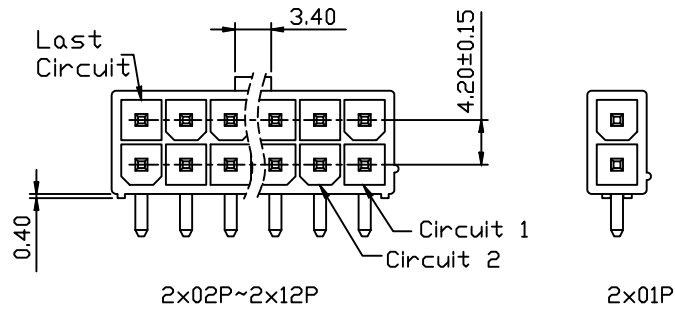
NINGBO ERYCO ELECTRONIC CO.,LTD

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

CHK'D BY FENG
 APPR BY ZHAN

4.20mm Pitch Mini-Fit JR 5556 5557
 5559 5566 5569 Wire To Board Connector
 THIRD ANGLE PROJECTION
 ERYAY4.20-2x02-S

RoHS Compliance



Material:
 Housing: PA66,UL94V-0/2
 Contacts:Brass
 Finish: Tin-Plated Or Gold-Flash

Electrical Characteristics:
 Rated Current : 7.0A AC DC
 Voltage Rating : 600V AC,DC
 Temperature Range: -25°C~+85°C
 Insulator Resistance: 1000MΩ/Min.
 Withstanding Voltage: 1500V AC/Minute
 Contact Resistance: 20MΩ/Max

Order Information:

ERYAY4.20-2x02-R

Pitch:4.20mm

Pins: _____

1-Single Layer

2-Double Layer

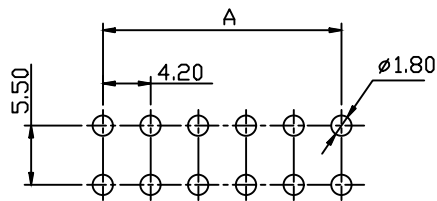
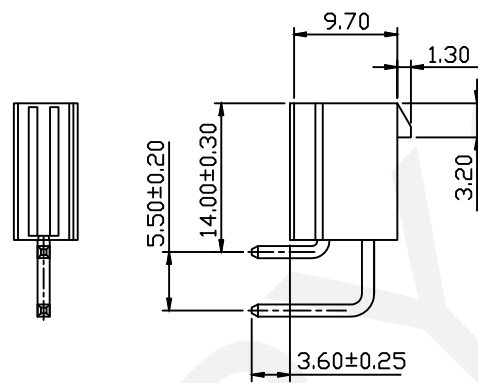
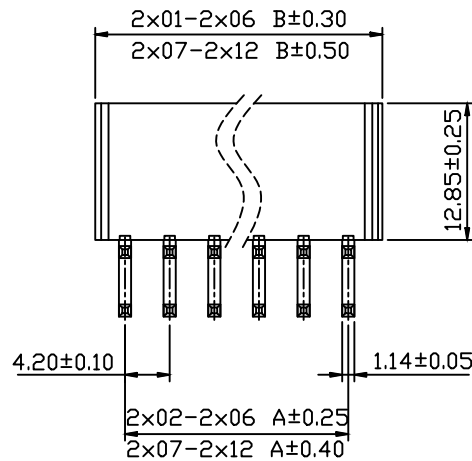
No.of 01~12 Pins _____

Type: _____

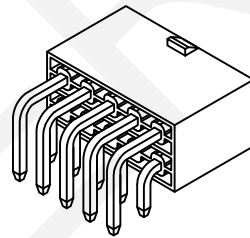
S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin

Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80



Recommended P.C.B Layout

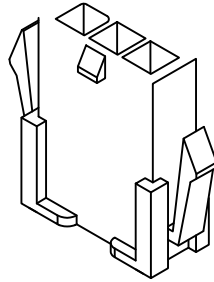
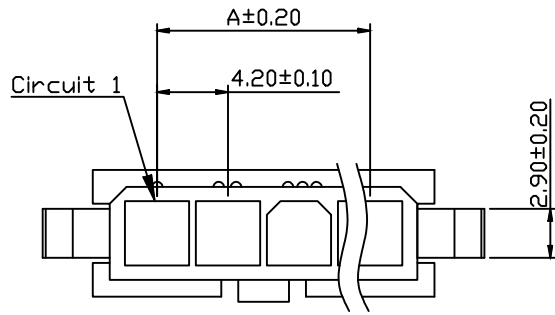


NINGBO ERYCO ELECTRONIC CO.,LTD

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	

4.20mm Pitch Mini-Fit JR 5556 5557 5559 5566 5569 Wire To Board Connector	
THIRD ANGLE PROJECTION 	ERYAY4.20-2x02-R

RoHS Compliance



Pin	Dimension(mm)	
	A	B
02	4.20	9.80
03	8.40	14.00
04	12.60	18.20
05	16.80	22.40
06	21.00	26.60

Material:

Housing: PA66,UL94V-0/2

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

ERYAY4.20-1x02-FH

Pitch:4.20mm

Pins: _____

1-Single Layer

2-Double Layer

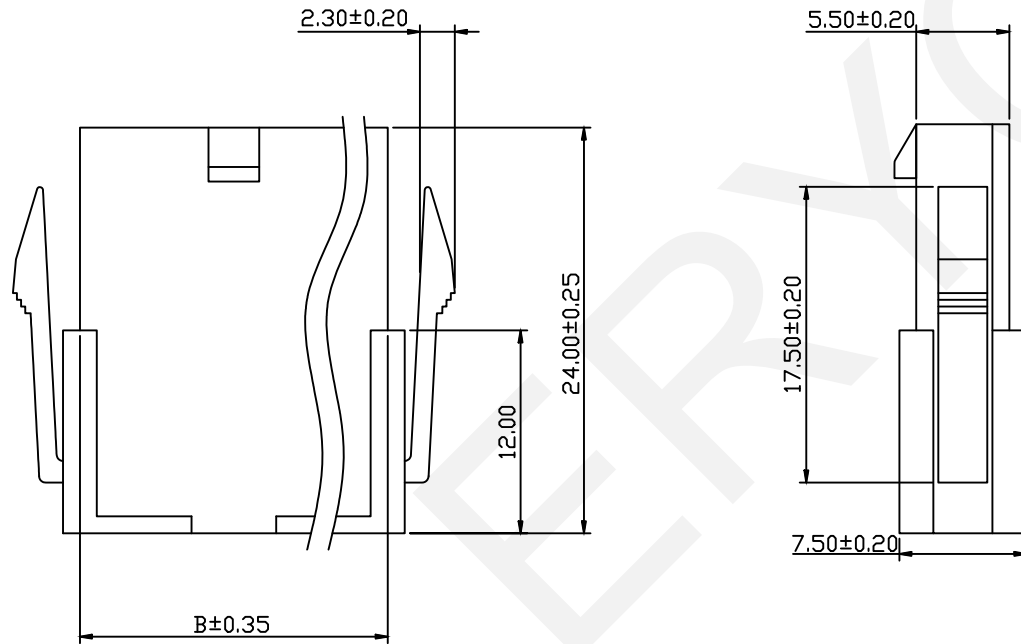
No.of 02~06 Pins _____

Type: _____

MH/FH -Hosing

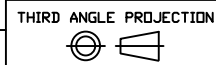
MT/FT-Terminal

W1-Without Ear



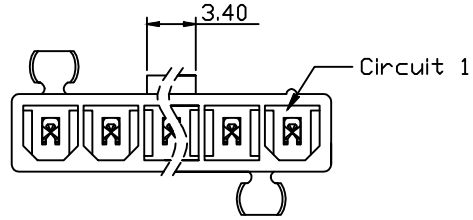
NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4				SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	4.20mm Pitch Mini-Fit JR 5556 5557 5559 5566 5569 Wire To Board Connector	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	THIRD ANGLE PROJECTION	ERYAY4.20-1x02-FH



ERYAY4.20-1x02-FH

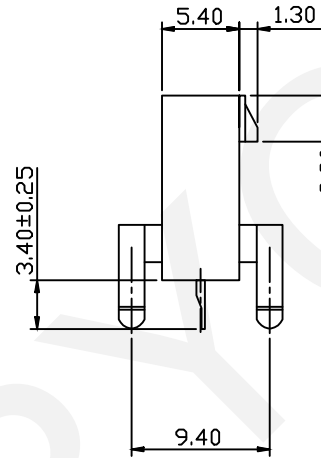
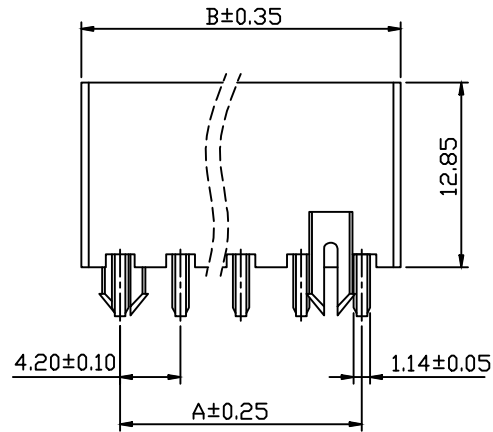
RoHS Compliance



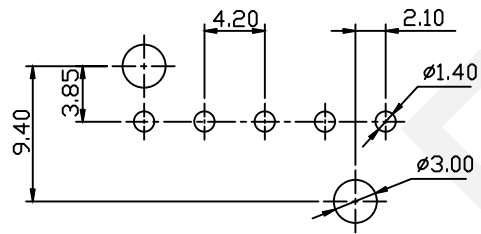
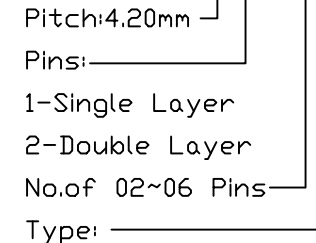
Pin	Dimension(mm)	
	A	B
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40

Material:
 Housing: PA66,UL94V-0/2
 Contacts:Brass
 Finish: Tin-Plated Or Gold-Flash

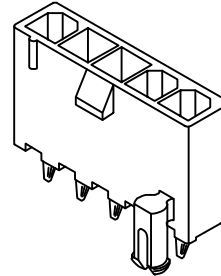
Electrical Characteristics:
 Rated Current : 7.0A AC DC
 Voltage Rating : 600V AC,DC
 Temperature Range: -25°C~+85°C
 Insulator Resistance: 1000MΩ/Min.
 Withstanding Voltage: 1500V AC/Minute
 Contact Resistance: 20MΩ/Max



Order Information:
ERYAY4.20-1x02-SW



Recommended P.C.B Layout

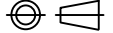


S/SW/SB-Straight Male Pin
 R/RW/RB-Right Angle Male Pin

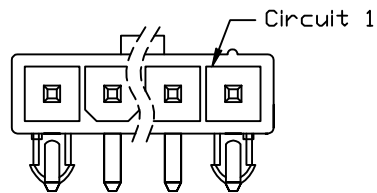
NINGBO ERYCO ELECTRONIC CO.,LTD

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

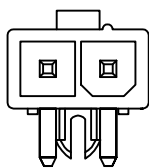
CHK'D BY FENG
 APPR BY ZHAN

4.20mm Pitch Mini-Fit JR 5556 5557
 5559 5566 5569 Wire To Board Connector
 THIRD ANGLE PROJECTION

 ERYAY4.20-1x02-SW

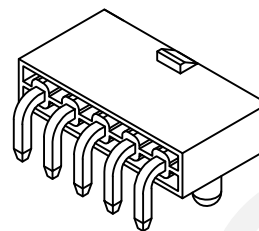
RoHS Compliance



03~06P

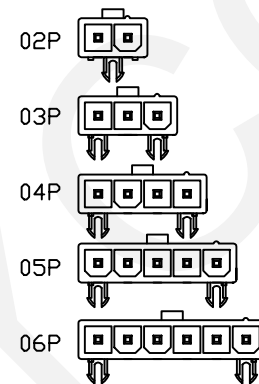
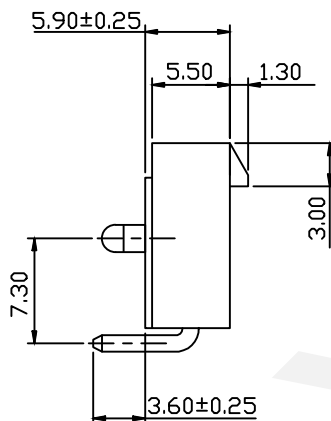
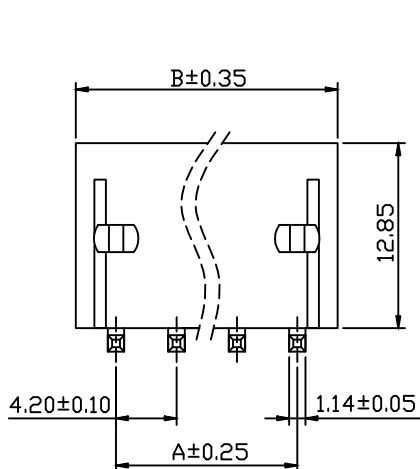


2P



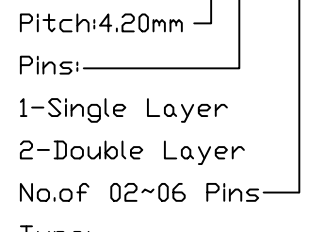
Material:
 Housing: PA66,UL94V-0/2
 Contacts:Brass
 Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:
 Rated Current : 7.0A AC DC
 Voltage Rating : 600V AC,DC
 Temperature Range: -25°C~+85°C
 Insulator Resistance: 1000MΩ/Min.
 Withstanding Voltage: 1500V AC/Minute
 Contact Resistance: 20MΩ/Max

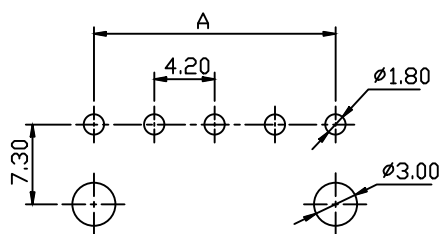


Circuit Size Layout

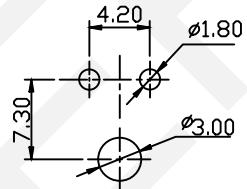
Order Information:
ERYAY4.20-1x02-RW



Pitch:4.20mm
 Pins:
 1-Single Layer
 2-Double Layer
 No.of 02~06 Pins
 Type:



03~06P
 P.C.B Layout



02P
 P.C.B Layout

Pin	Dimension(mm)	
	A	B
02	4.20	9.80
03	8.40	14.00
04	12.60	18.20
05	16.80	22.40
06	21.00	26.60

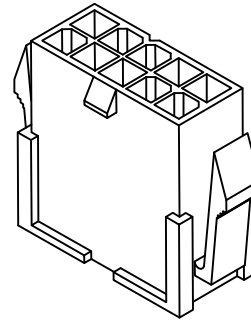
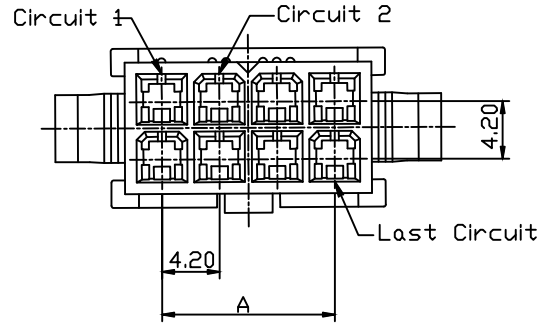
NINGBO ERYCO ELECTRONIC CO.,LTD

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	

4.20mm Pitch Mini-Fit JR 5556 5557
 5559 5566 5569 Wire To Board Connector
 THIRD ANGLE PROJECTION

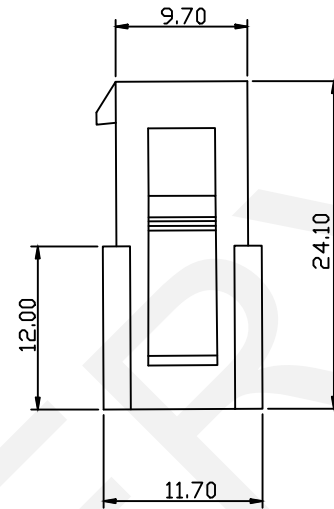
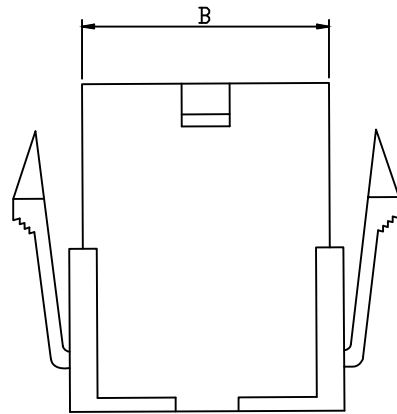
 ERYAY4.20-1x02-RW

RoHS Compliance



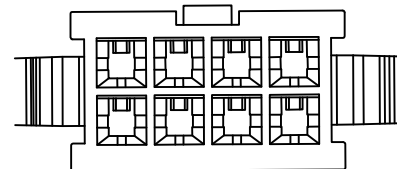
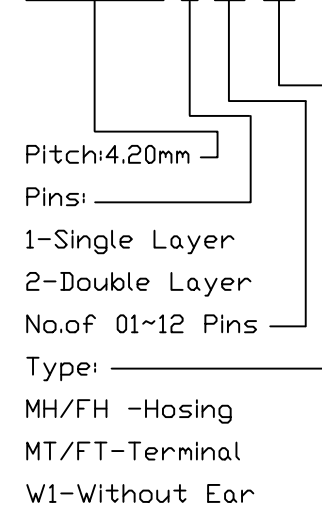
Material:
Housing: PA66,UL94V-0/2

Electrical Characteristics:
Rated Current : 7.0A AC DC
Voltage Rating : 600V AC,DC
Temperature Range: -25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 1500V AC/Minute
Contact Resistance: 20MΩ/Max



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Order Information:
ERYAY4.20-2x02-FH

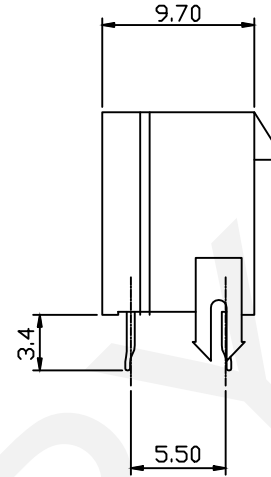
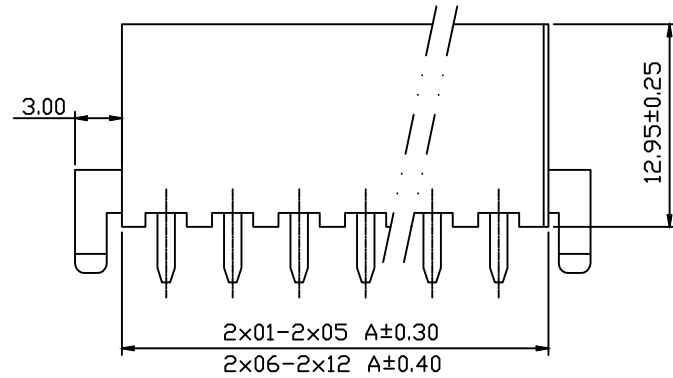
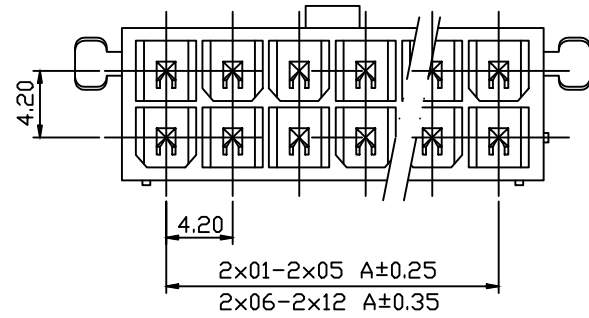


NINGBO ERYCO ELECTRONIC CO.,LTD

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	

4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector
THIRD ANGLE PROJECTION
 ERYAY4.20-2x02-FH

RoHS Compliance



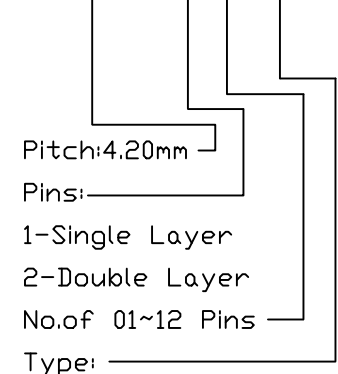
Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Material:
 Housing: PA66,UL94V-2
 Contacts:Brass
 Finish:Tin-Plated Or Nickel

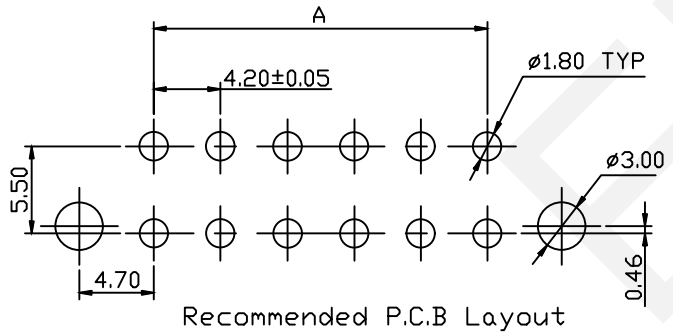
Electrical Characteristics:
 Rated Current : 9.0A AC DC
 Voltage Rating : 600V AC,DC
 Temperature Range: -25°C~+85°C
 Insulator Resistance: 1000MΩ/Min.
 Withstanding Voltage: 1500V AC/Minute
 Contact Resistance: 10MΩ/Max

Order Information:

ERYAY4.20-2x02-SW



Type: _____
 S/SW/SB-Straight Male Pin
 R/RW/RB-Right Angle Male Pin



Recommended P.C.B Layout

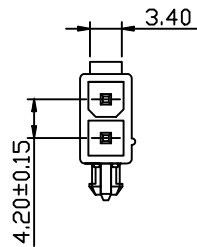
NINGBO ERYCO ELECTRONIC CO.,LTD

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	

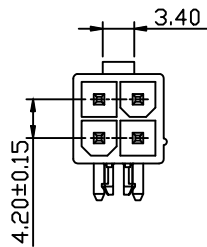
4.20mm Pitch Mini-Fit JR 5556 5557
 5559 5566 5569 Wire To Board Connector
 THIRD ANGLE PROJECTION

 ERYAY4.20-2x02-SW

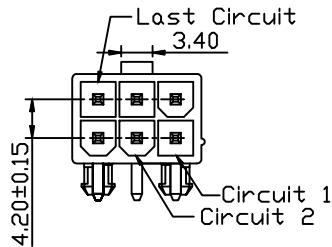
RoHS Compliance



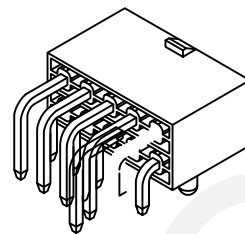
2x01P



2x02P



2x03~2x12P



Material:
Housing: PA66,UL94V-2
Contacts:Brass
Finish: Tin-Plated Or Nickel

Electrical Characteristics:
Rated Current : 7.0A AC DC
Voltage Rating : 600V AC,DC
Temperature Range: -25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 1500V AC/Minute
Contact Resistance: 20MΩ/Max

Order Information:
ERYAY4.20-2x02-RW

Pitch:4.20mm

Pins:

1-Single Layer

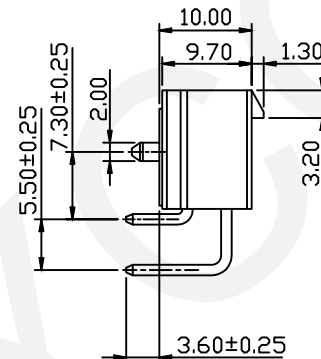
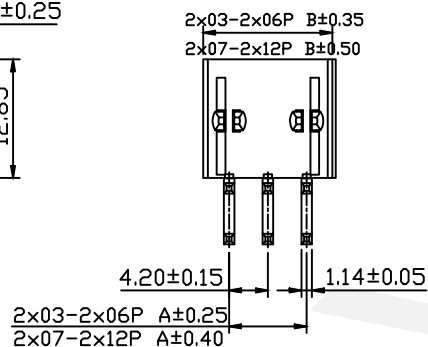
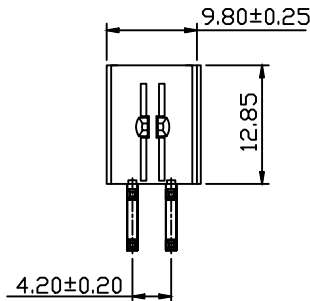
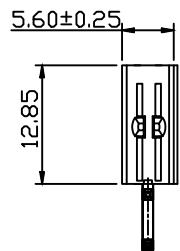
2-Double Layer

No.of 01~12 Pins

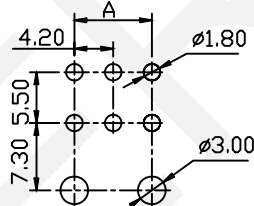
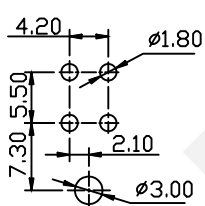
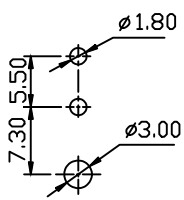
Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80



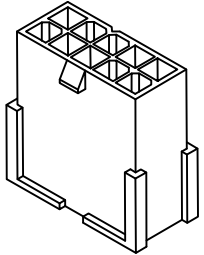
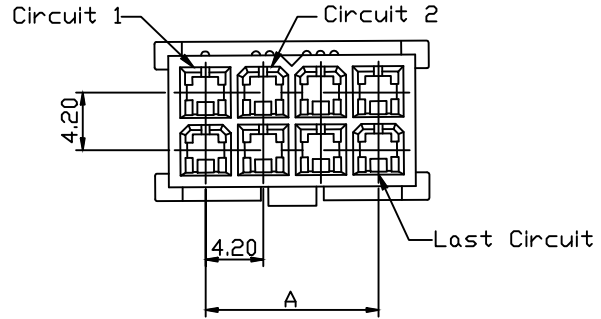
PCB Layout:Component Side
Recommended PCB Thickness 1.78MAX

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	

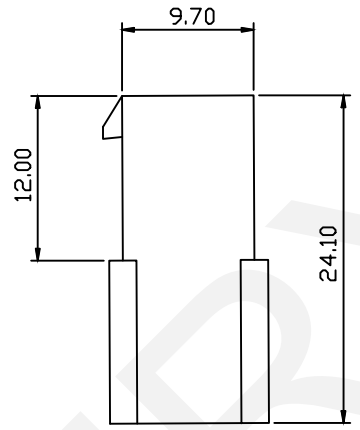
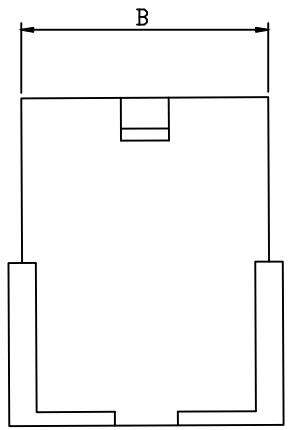
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector
THIRD ANGLE PROJECTION
 ERYAY4.20-2x02-RW

RoHS Compliance



Material:
Housing: PA66,UL94V-0/2

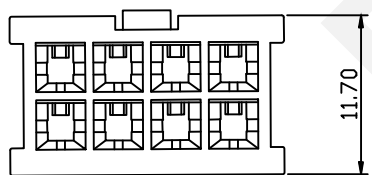
Electrical Characteristics:
Rated Current : 7.0A AC DC
Voltage Rating : 600V AC,DC
Temperature Range: -25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 1500V AC/Minute
Contact Resistance: 20MΩ/Max



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Order Information:
ERYAY4.20-2x02-W1

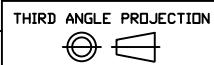
Pitch: 4.20mm
Pins: _____
1-Single Layer
2-Double Layer
No.of 01~12 Pins _____
Type: _____
MH/FH -Hosing
MT/FT-Terminal
W1-Without Ear



NINGBO ERYCO ELECTRONIC CO.,LTD

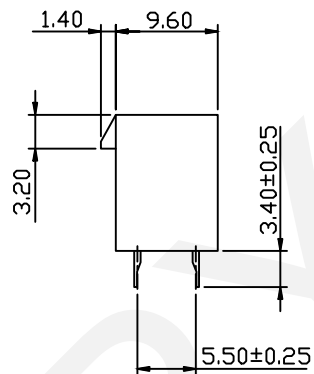
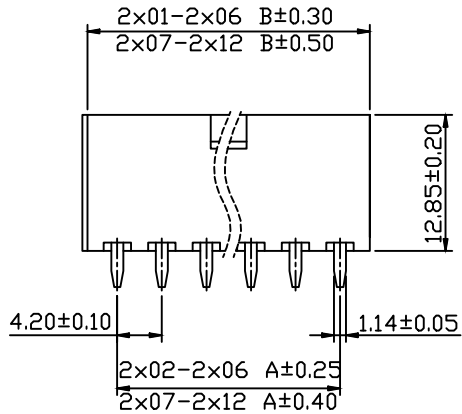
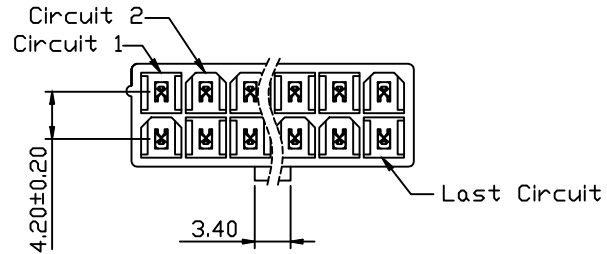
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

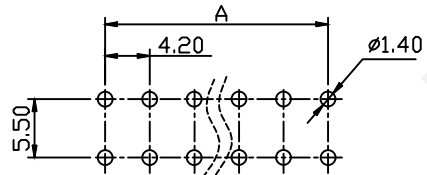


ERYAY4.20-2x02-W1

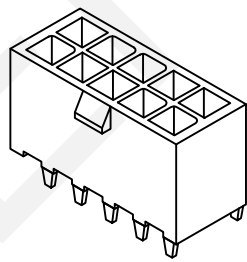
RoHS Compliance



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80



Recommended P.C.B Layout



Material:
Housing: PA66,UL94V-0/2
Contacts:Brass
Finish: Tin-Plated Or Gold-Flash

Electrical Characteristics:
Rated Current : 7.0A AC DC
Voltage Rating : 600V AC,DC
Temperature Range: -25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 1500V AC/Minute
Contact Resistance: 20MΩ/Max

Order Information:

ERYAY4.20-2x02-SB

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 01~12 Pins

Type:

S/SW/SB-Straight Male Pin

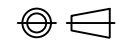
R/RW/RB-Right Angle Male Pin

NINGBO ERYCO ELECTRONIC CO.,LTD

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

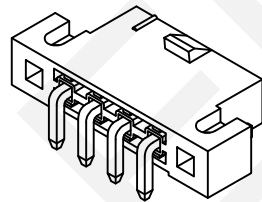
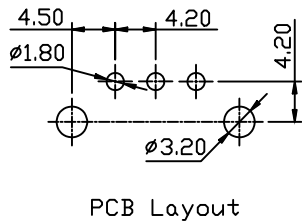
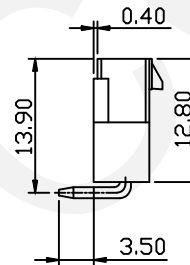
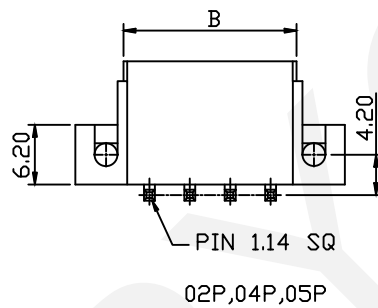
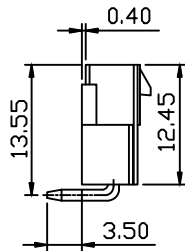
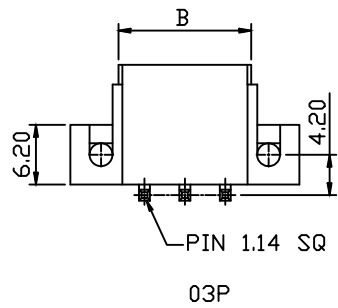
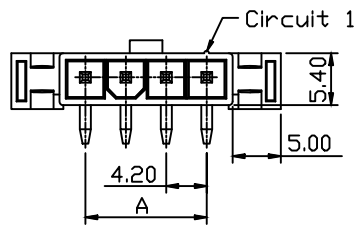
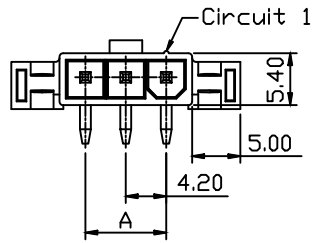
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION



ERYAY4.20-2x02-SB

RoHS Compliance



Pin	Dimension(mm)	
	A	B
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40

Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

ERYAY4.20-1x02-RB

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 02~06 Pins

Type:

S/SW/SB-Straight Male Pin

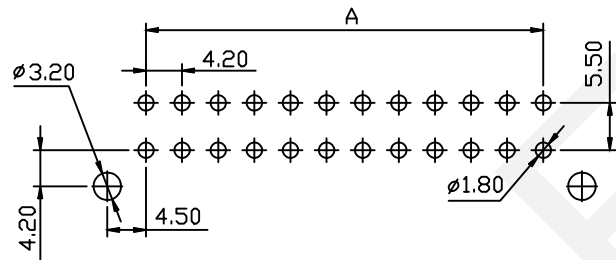
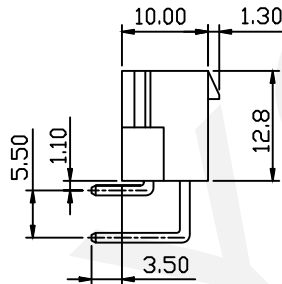
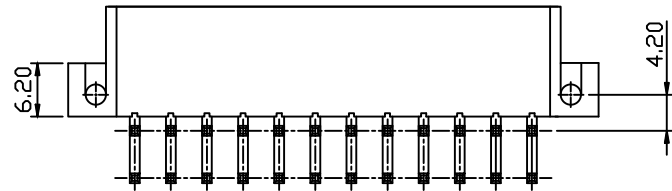
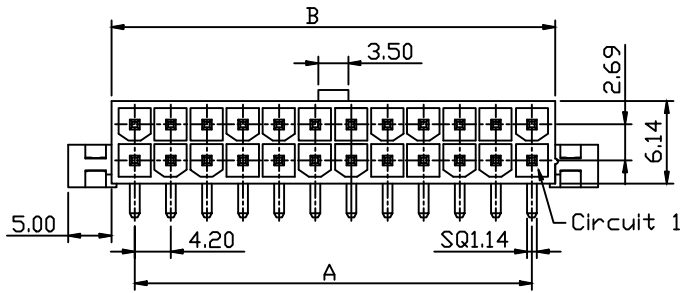
R/RW/RB-Right Angle Male Pin

NINGBO ERYCO ELECTRONIC CO.,LTD

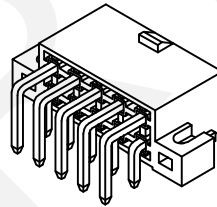
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

4.20mm Pitch Mini-Fit JR 5556 5557 5559 5566 5569 Wire To Board Connector	
THIRD ANGLE PROJECTION 	ERYAY4.20-1x02-RB

RoHS Compliance



PCB Layout



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.60
2x03	8.40	13.80
2x04	12.60	18.00
2x05	16.80	22.20
2x06	21.00	26.40
2x07	25.20	30.60
2x08	29.40	34.80
2x09	33.60	39.00
2x10	37.80	43.20
2x11	42.00	47.40
2x12	46.20	51.60

Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

ERYAY4.20-2x02-RB

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 01~12 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-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

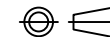
±0.3

±0.5

APPR BY ZHAN

4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION



ERYAY4.20-2x02-RB