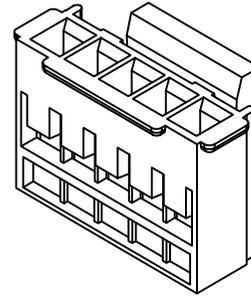
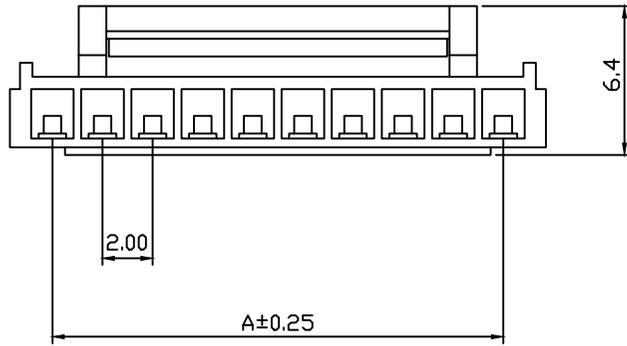


RoHS Compliance



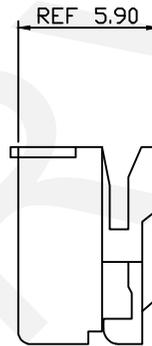
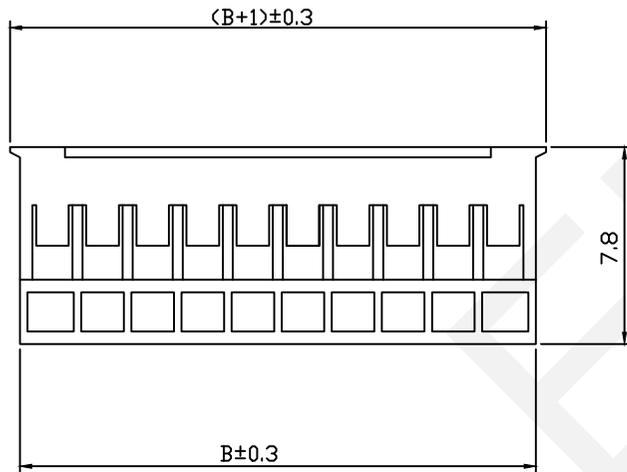
Material:  
Housing: PA66 UL94V-2

Electrical Characteristics:  
 Rated Current : 3.0AMP  
 Voltage Rating : 250V AC,DC  
 Temperature Range: -25°C~+85°C  
 Insulator Resistance: 500MΩ/Min.  
 Withstand Voltage: 800V AC/DC  
 Contact Resistance: 20MΩ/Max

Pin	Dimension(mm)	
	A	B
02	2.00	4.60
03	4.00	6.60
04	6.00	8.60
05	8.00	10.60
06	10.00	12.60
07	12.00	14.60
08	14.00	16.60
09	16.00	18.60
10	18.00	20.60
11	20.00	22.60
12	22.00	24.60
13	24.00	26.60
14	26.00	28.60
15	28.00	30.60
16	30.00	32.60

Order Information  
ERYAYL2-2.00-XX-H

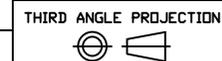
Series No. \_\_\_\_\_  
 Pitch: 2.00mm \_\_\_\_\_  
 XX-No. of 02~16Pin \_\_\_\_\_  
 Type: \_\_\_\_\_  
 T-Terminal H-Hosing  
 S-Straight Male Pin  
 R-Right Angle Male Pin  
 VM-Vertical SMT Pin  
 RM-Horizontal SMT Pin



NINGBO ERYCO ELECTRONIC CO.,LTD

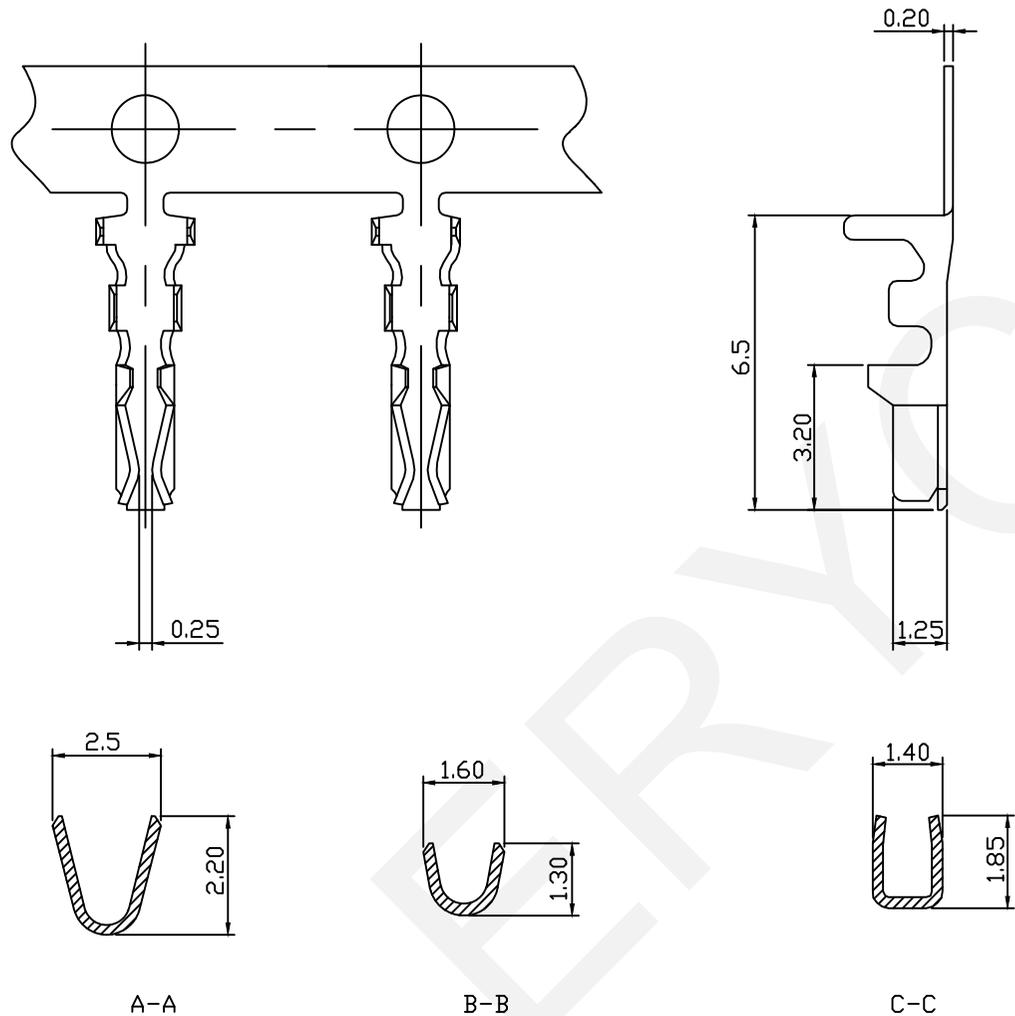
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

2.00mm Pitch PH With Lock Type  
Wire to Board Connector



ERYAYL2-2.00-XX-H

RoHS Compliance

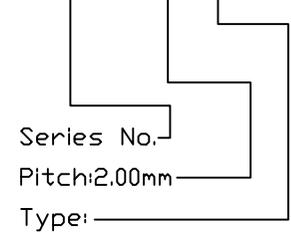


Material:  
 Terminal: Phosphor Bronze  
 Plating: Tin plated Over Nickel  
 Applicable Wires: AWG #28~#22  
 Insulation O.D: 1.2 To 1.60mm  
 Qty/Reel: 12000 PCS

Electrical Characteristics:  
 Rated Current: 3.0AMP  
 Voltage Rating: 250V AC,DC  
 Temperature Range: -25°C~+85°C  
 Insulator Resistance: 500MΩ Min  
 Withstand Voltage: 800V AC/DC  
 Contact Resistance: 20mΩ Max

Order Information

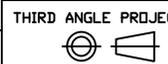
ERYAYL2-2.00-T



T-Terminal H-Hosing  
 S-Straight Male Pin  
 R-Right Angle Male Pin  
 VM-Vertical SMT Pin  
 RM-Horizontal SMT Pin

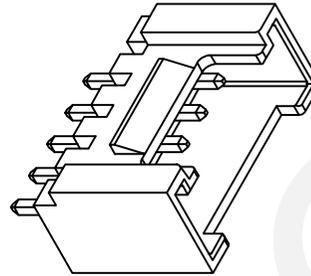
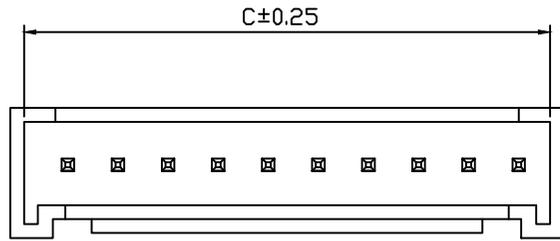
NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4				SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	2.00mm Pitch PH Type Wire To Board Connector	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	THIRD ANGLE PROJECTION	ERYAYL2-2.00-T



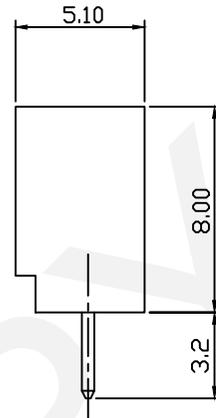
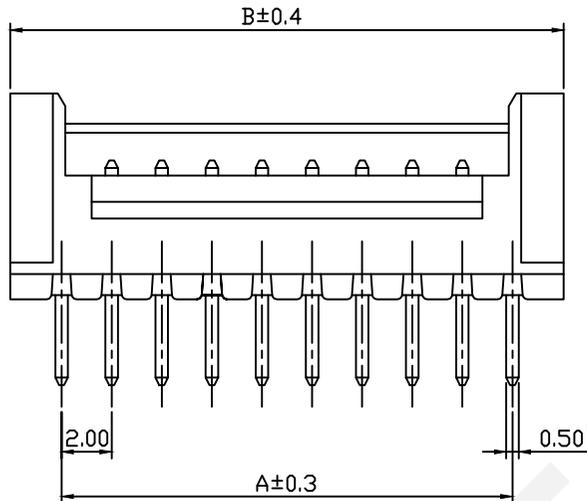
ERYAYL2-2.00-T

RoHS Compliance



Material:  
Housing: PA66 UL94V-2  
Contact: Brass  
Plating: Tin plated

Electrical Characteristics:  
Rated Current : 3.0AMP  
Voltage Rating : 250V AC,DC  
Temperature Range: -25°C~+85°C  
Insulator Resistance: 500MΩ/Min.  
Withstand Voltage: 800V AC/DC  
Contact Resistance: 20MΩ/Max



Pin	Dimension(mm)		
	A	B	C
02	2.00	6.00	4.90
03	4.00	8.00	6.90
04	6.00	10.00	8.90
05	8.00	12.00	10.90
06	10.00	14.00	12.90
07	12.00	16.00	14.90
08	14.00	18.00	16.90
09	16.00	20.00	18.90
10	18.00	22.00	20.90
11	20.00	24.00	22.90
12	22.00	26.00	24.90
13	24.00	28.00	26.90
14	26.00	30.00	28.90
15	28.00	32.00	30.90
16	30.00	34.00	32.90

Order Information

ERYAYL2-2.00-XX-S

Series No. \_\_\_\_\_  
Pitch: 2.00mm \_\_\_\_\_  
XX-No. of 02~16Pin \_\_\_\_\_  
Type: \_\_\_\_\_  
T-Terminal H-Hosing  
S-Straight Male Pin  
R-Right Angle Male Pin  
VM-Vertical SMT Pin  
RM-Horizontal SMT Pin



Recommended PCB Layout

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	

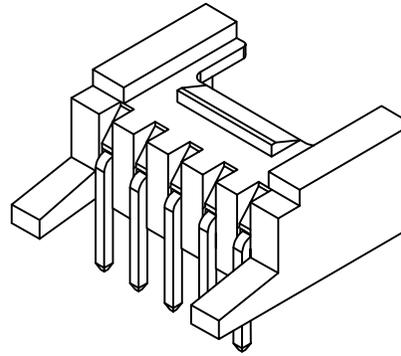
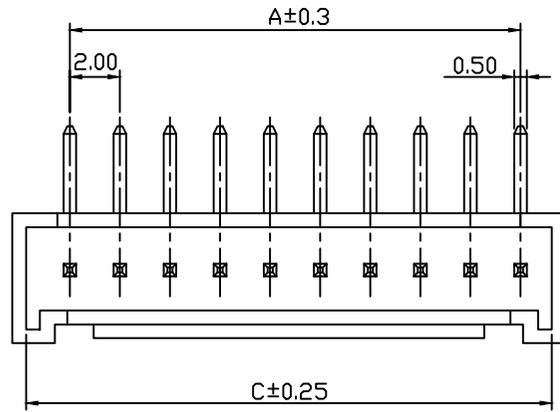
2.00mm Pitch PH With Lock Type  
Wire to Board Connector

THIRD ANGLE PROJECTION



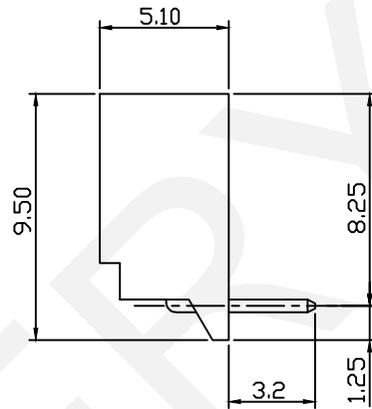
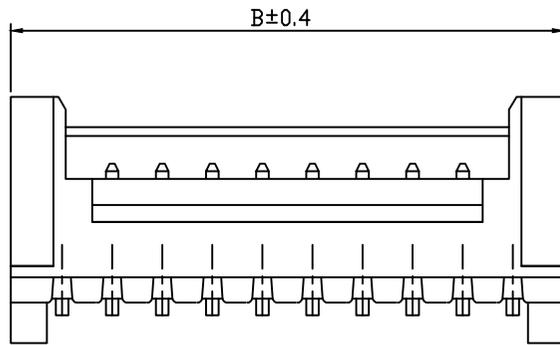
ERYAYL2-2.00-XX-S

RoHS Compliance



Material:  
Housing:PA66 UL94V-2  
Contact:Brass  
Plating: Tin plated

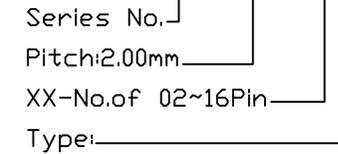
Electrical Characteristics:  
Rated Current : 3.0AMP  
Voltage Rating : 250V AC,DC  
Temperature Range: -25°C~+85°C  
Insulator Resistance: 1000MΩ/Min.  
Withstand Voltage: 1000V AC/DC  
Contact Resistance: 30MΩ/Max



Pin	Dimension(mm)		
	A	B	C
02	2.00	6.00	4.90
03	4.00	8.00	6.90
04	6.00	10.00	8.90
05	8.00	12.00	10.90
06	10.00	14.00	12.90
07	12.00	16.00	14.90
08	14.00	18.00	16.90
09	16.00	20.00	18.90
10	18.00	22.00	20.90
11	20.00	24.00	22.90
12	22.00	26.00	24.90
13	24.00	28.00	26.90
14	26.00	30.00	28.90
15	28.00	32.00	30.90
16	30.00	34.00	32.90

Order Information

ERYAYL2-2.00-XX-R



Type: \_\_\_\_\_  
T-Terminal H-Hosing  
S-Straight Male Pin  
R-Right Angle Male Pin  
VM-Vertical SMT Pin  
RM-Horizontal SMT Pin



Recommended PCB Layout

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	

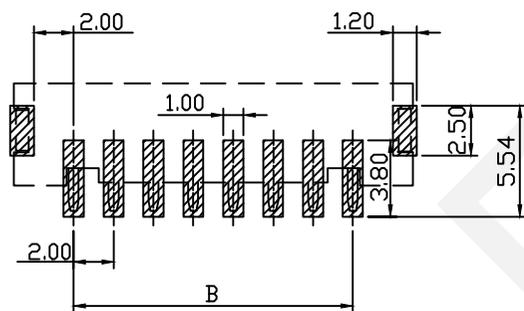
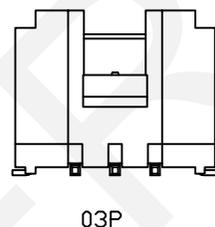
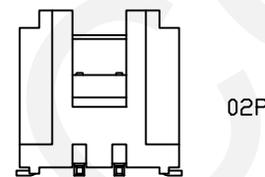
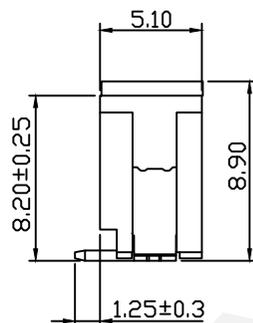
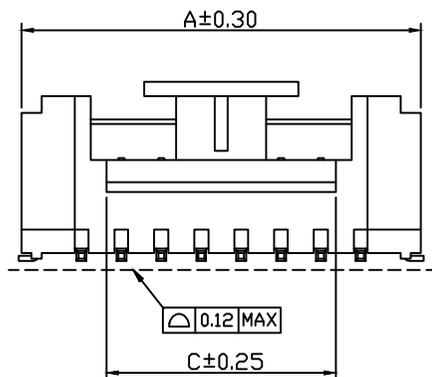
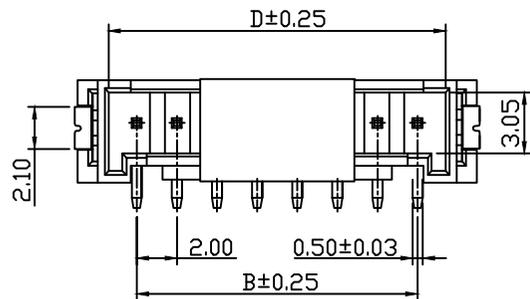
2.00mm Pitch PH With Lock Type  
Wire to Board Connector

THIRD ANGLE PROJECTION



ERYAYL2-2.00-XX-R

RoHS Compliance



Recommended PCB Layout

Material:

Housing: LCP, UL94V-0

Contact: Brass

Solder Tabs: Phosphor Bronze

Plating: Tin Plated Over Nickel

Electrical Characteristics:

Rated Current : 2.0AMP

Voltage Rating : 250V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstand Voltage: 1000V AC/DC

Contact Resistance: 30MΩ/Max

Pin	Dimension(mm)			
	A	B	C	D
02	8.00	2.00	2.70	4.75
03	10.00	4.00	3.20	6.75
04	12.00	6.00	3.50	8.90
05	14.00	8.00	5.50	10.90
06	16.00	10.00	7.50	12.90
07	18.00	12.00	9.50	14.90
08	20.00	14.00	11.50	16.90
09	22.00	16.00	13.50	18.90
10	24.00	18.00	15.50	20.90
11	26.00	20.00	15.50	22.90
12	28.00	22.00	15.50	24.90
13	30.00	24.00	15.50	26.90
14	32.00	26.00	15.50	28.90
15	34.00	28.00	15.50	30.90
16	36.00	30.00	15.50	32.90

Order Information  
ERYAYL2-2.00-XX-VM

Series No. \_\_\_\_\_

Pitch: 2.00mm \_\_\_\_\_

XX-No. of 02~16Pin \_\_\_\_\_

Type: \_\_\_\_\_

T-Terminal H-Housing

S-Straight Male Pin

R-Right Angle Male Pin

VM-Vertical SMT Pin

RM-Horizontal SMT 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	

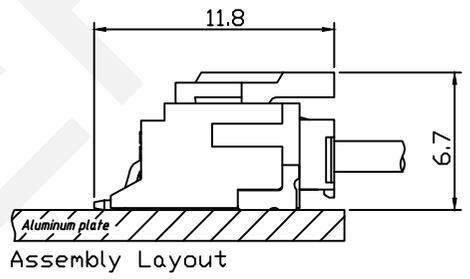
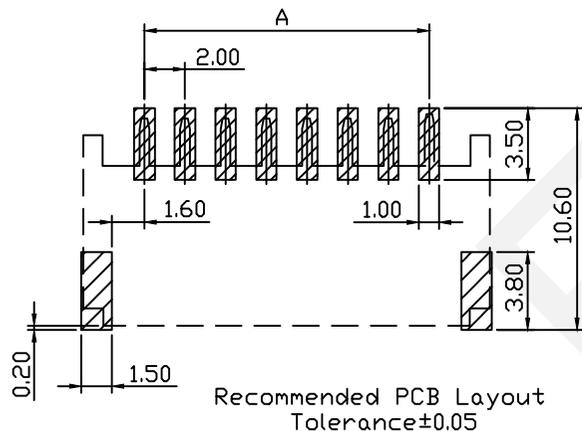
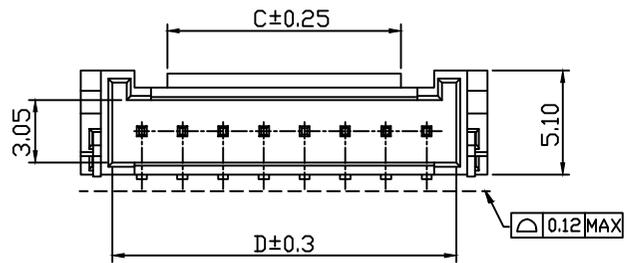
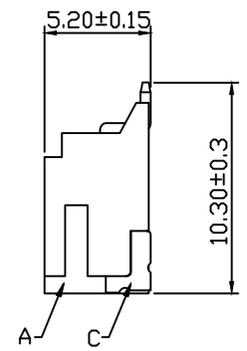
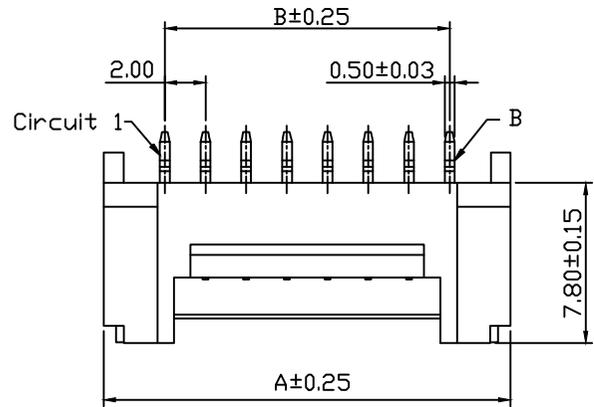
2.00mm Pitch PH With Lock Type  
Wire to Board Connector

THIRD ANGLE PROJECTION



ERYAYL2-2.00-XX-VM

RoHS Compliance



Order Information  
ERYAYL2-2.00-XX-RM

Series No. \_\_\_\_\_  
Pitch: 2.00mm  
XX-No. of 02~16Pin  
Type: \_\_\_\_\_  
T-Terminal H-Hosing  
S-Straight Male Pin  
R-Right Angle Male Pin  
VM-Vertical SMT Pin  
RM-Horizontal SMT Pin

Material:  
Housing: LCP, UL94V-0  
Contact: Brass  
Solder Nail: Phosphor Bronze  
Plating: Tin Plated Over Nickel

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

Pin	Dimension(mm)			
	A	B	C	D
02	8.00	2.00	2.70	4.75
03	10.00	4.00	3.20	6.75
04	12.00	6.00	3.50	8.90
05	14.00	8.00	5.50	10.90
06	16.00	10.00	7.50	12.90
07	18.00	12.00	9.50	14.90
08	20.00	14.00	11.50	16.90
09	22.00	16.00	13.50	18.90
10	24.00	18.00	15.50	20.90
11	26.00	20.00	15.50	22.90
12	28.00	22.00	15.50	24.90
13	30.00	24.00	15.50	26.90
14	32.00	26.00	15.50	28.90
15	34.00	28.00	15.50	30.90
16	36.00	30.00	15.50	32.90

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 PH With Lock Type  
Wire to Board Connector  
THIRD ANGLE PROJECTION  
 ERYAYL2-2.00-XX-RM