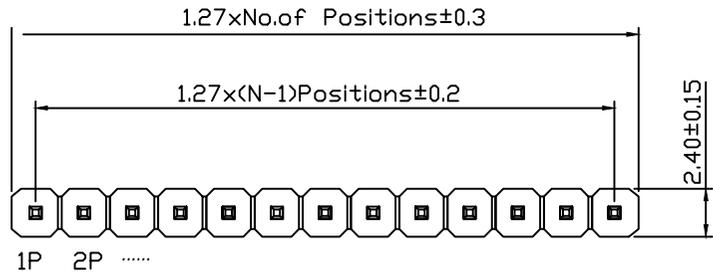
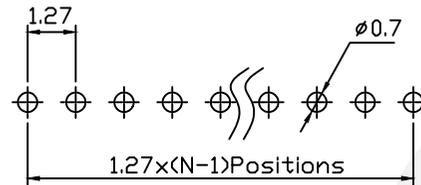


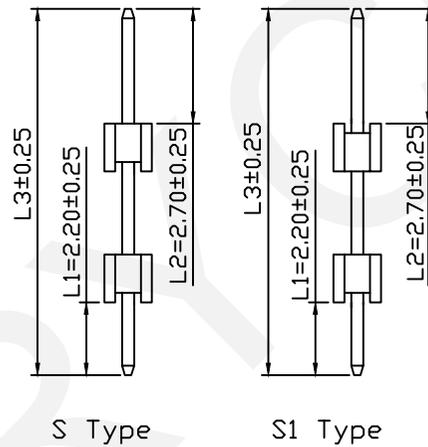
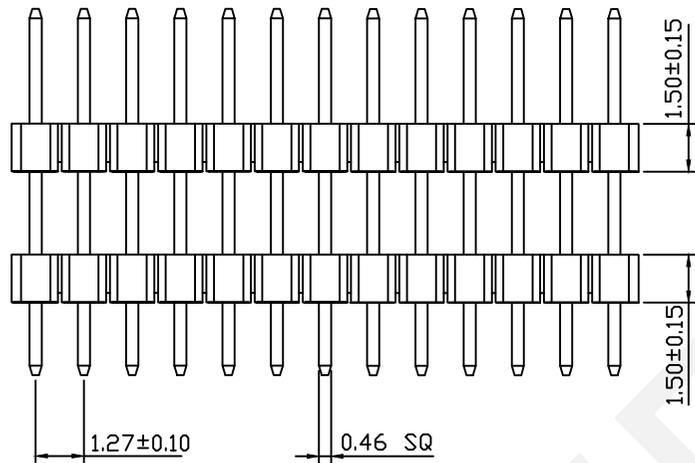
RoHS Compliance



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



Material:  
Standard: PA6T  
Contact: Brass  
Insulator: Polyester,UL94V-0  
Electrical Characteristics:  
Rated Current: 1AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 500V AC/DC  
Insulator Resistance: 1000MΩ Min  
Mechanical  
Operating Temperature: -40°C~+105°C  
Max.Processing Temp:180°C For 30-60 Seconds  
(200°C For 10 Seconds)



Order Information:  
ERYAY18C-1.50-1-XX-S-L1xL2xL3-G0

Pin Header Series  
18C: 1.27mm  
Plastics Height: 1.00,1.50,1.70,2.00,2.50mm  
Per Row:Single Layer  
Pin: No. of Pins (1x40)  
Straight Pin:S Type, S1 Type  
Size:L1xL2xL3  
Plating:  
G0=Gold Flash G1=1u" Gold  
G10=10u" Gold G15=15u" Gold  
G30=30u" Gold

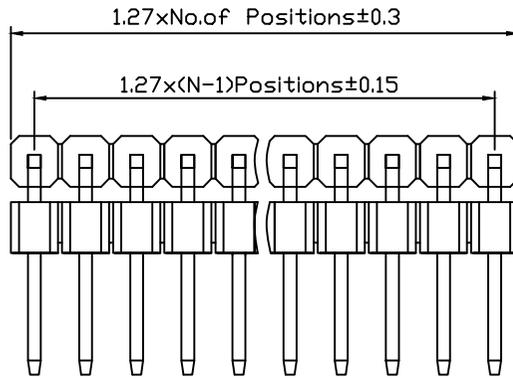
Dimension Antitheses List (mm)				
ITEM	L1	L2	L3	Plastic Height
Standard	2.20	2.70	---	1.50
Nonstandard	---	---	---	---

NINGBO ERYCO ELECTRONIC CO.,LTD

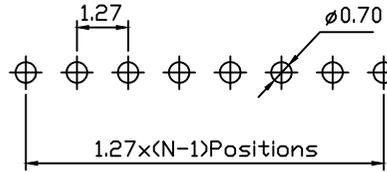
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

1.27mm Pin Header Single Layer,Straight Pin, 1xN Pin	
THIRD ANGLE PROJECTION 	ERYAY18C-1.50-1-XX-S-L1xL2xL3-G0

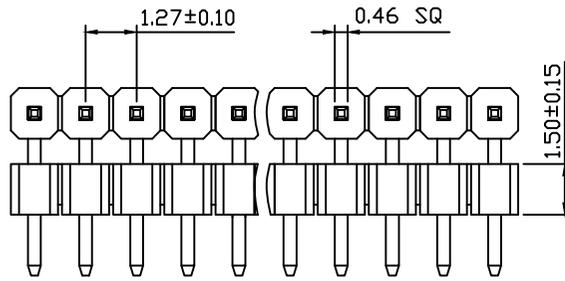
RoHS Compliance



Recommended P.C.Board Layout  
(PCB Tolerance±0.05(Top View))



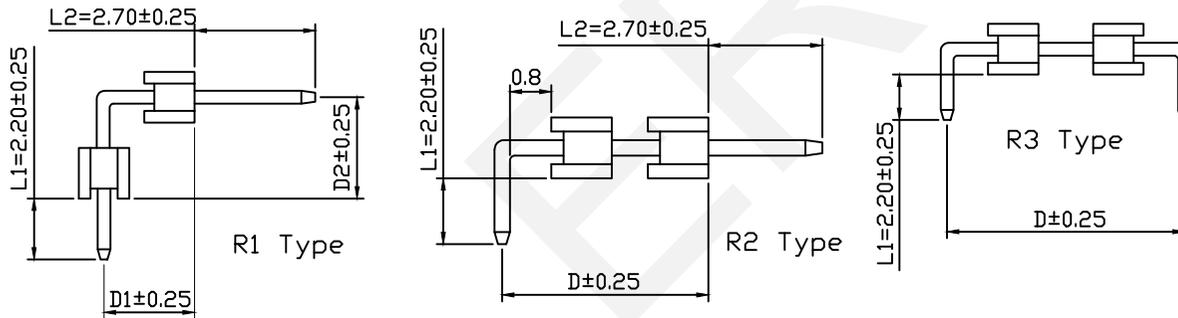
Material:  
Standard: PA6T  
Contact: Brass  
Insulator: Polyester,UL94V-0  
Electrical Characteristics:  
Rated Current: 1AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 500V AC/DC  
Insulator Resistance: 1000MΩ Min  
Mechanical  
Operating Temperature: -40°C~+105°C



Dimension Antitheses List (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	2.20	2.70	---	---	---	1.50
Nonstandard	---	---	---	---	---	---

Order Information:  
ERYAY18C-1.50-1-XX-R2-L1xL2xD-G0

Pin Header Series  
18C: 1.27mm  
Plastics Height:  
1.00,1.50,1.70,2.00,2.50mm  
Per Row:Single Layer  
Pin: No. of Pins (1x40)  
Right Pin:R1Type,R2Type,R3Type  
Size:L1xL2xD  
Plating:  
G0=Gold Flash G1=1u" Gold  
G10=10u" Gold G15=15u" Gold  
G30=30u" Gold



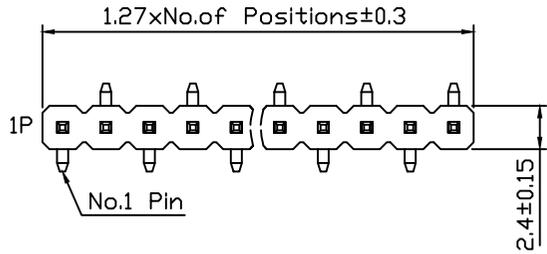
NINGBO ERYCO ELECTRONIC CO.,LTD

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	

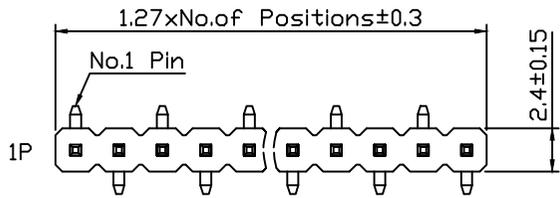
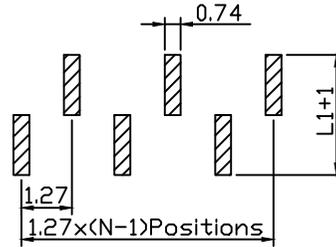
1.27mm Pin Header  
Single Layer,Right Angle Pin, 1xN Pin  
THIRD ANGLE PROJECTION  
ERYAY18C-1.50-1-XX-R2-L1xL2xD-G0

RoHS Compliance

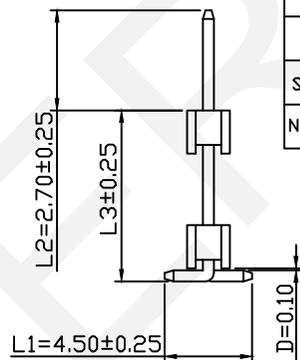
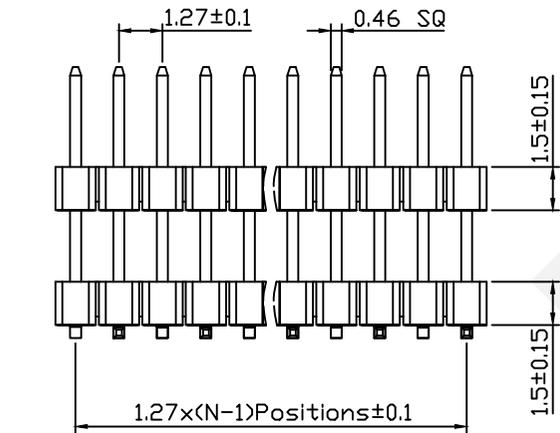
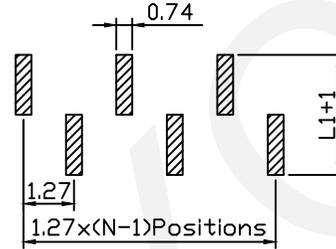
Recommended P.C.B Layout<Top Side>  
(PCB BOARD TOLERANCE±0.05)



T2 Type



T1 Type



Dimension Antitheses List (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	4.50	2.70	---	0.10	1.50
Nonstandard	---	---	---	---	---

Material:  
Standard: PA6T  
Contact: Brass  
Insulator: Polyester,UL94V-0  
Electrical Characteristics:  
Rated Current: 1AMP  
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:  
ERYAY18C-1.50-1-XX-T1-L1xL2xL3xD-G0-N-R

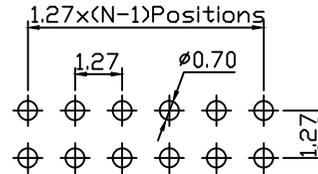
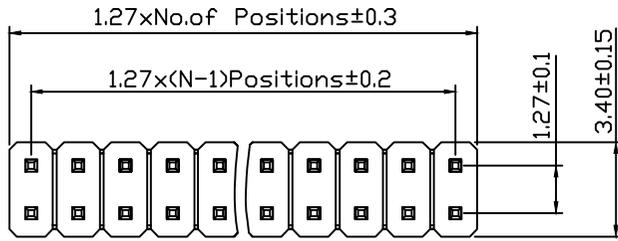
Pin Header Series  
18C: 1.27mm  
Plastics Height: 1.00,1.50,1.70,2.00,2.50mm  
Per Row:Single Layer  
Pin: No. of Pins (1x40)  
SMT Pin:T1 Type, T2 Type  
Size:L1xL2xL3xD  
Plating: G0=Gold Flash G1=1u" Gold G10=10u" Gold  
G15=15u" Gold G30=30u" Gold  
Post:W=With Post N=W/0 Post  
Packing: 0=PE Bag A=Tray 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
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

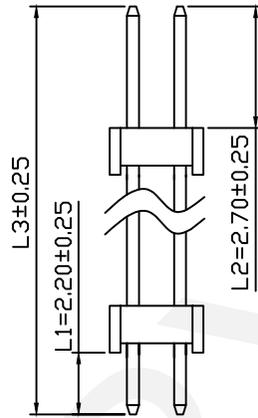
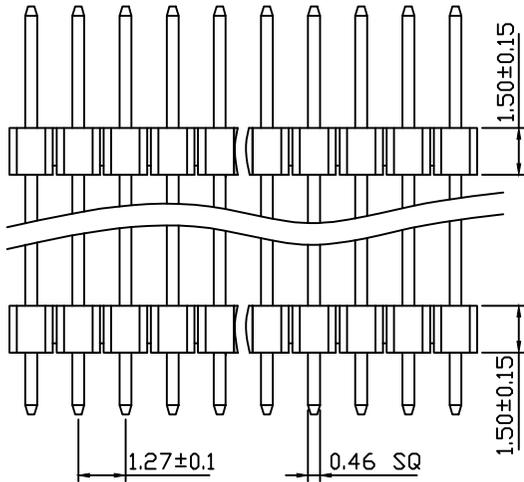
1.27mm Pin Header  
Single Layer,SMT Mounting Type, 1xN Pin  
THIRD ANGLE PROJECTION  
ERYAY18C-1.50-1-XX-T1-L1xL2xL3xD-G0-N-R

RoHS Compliance

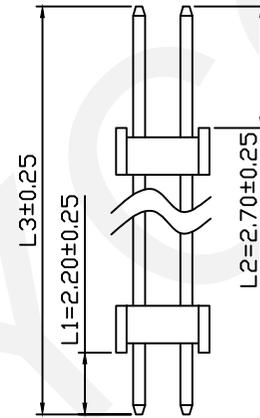


Recommend P.C.Board Layout  
PCB Tolerance±0.05(Top View)

Material:  
Standard: PA6T  
Contact: Brass  
Insulator: Polyester,UL94V-0  
Electrical Characteristics:  
Rated Current: 1AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 500V AC/DC  
Insulator Resistance: 1000MΩ Min  
Mechanical  
Operating Temperature: -40°C~+105°C



S Type



S1 Type

Order Information:  
ERYAY18C-1.50-2-XX-S-L1xL2xL3-G0

Pin Header Series  
18C: 1.27mm  
Plastics Height:  
1.00,1.50,1.70,2.00,2.50mm  
Per Row:Double Layer  
Pin: No. of Pins (02~80)  
Straight Pin:S Type, S1 Type  
Size:L1xL2xL3  
Plating:  
G0=Gold Flash G1=1u" Gold  
G10=10u" Gold G15=15u" Gold  
G30=30u" Gold

Dimension Antitheses List (mm)

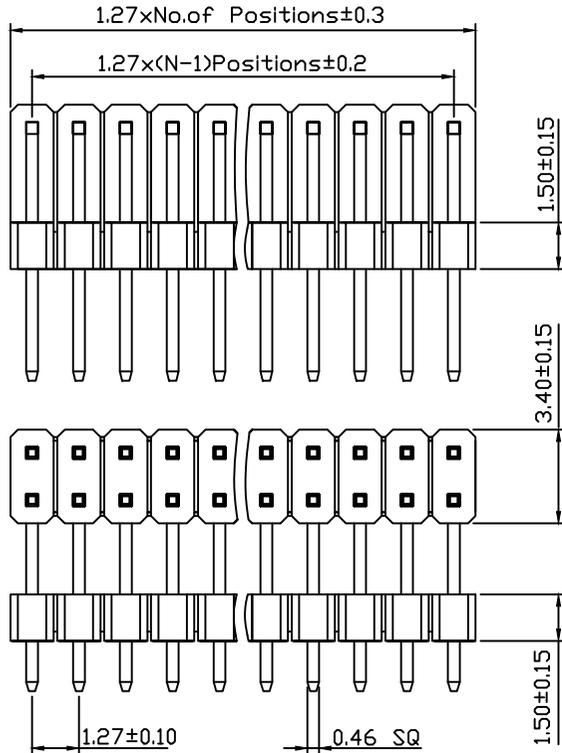
ITEM	L1	L2	L3	Plastic Height
Standard	2.20	2.70	---	1.50
Nonstandard	---	---	---	---

NINGBO ERYCO ELECTRONIC CO.,LTD

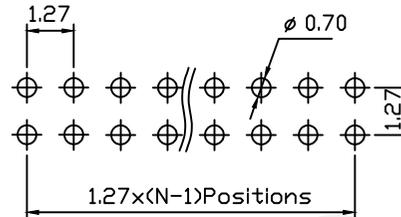
UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

1.27mm Pin Header  
Double Layer, Straight Pin, 2xN Pin  
THIRD ANGLE PROJECTION  
ERYAY18C-1.50-2-XX-S-L1xL2xL3-G0

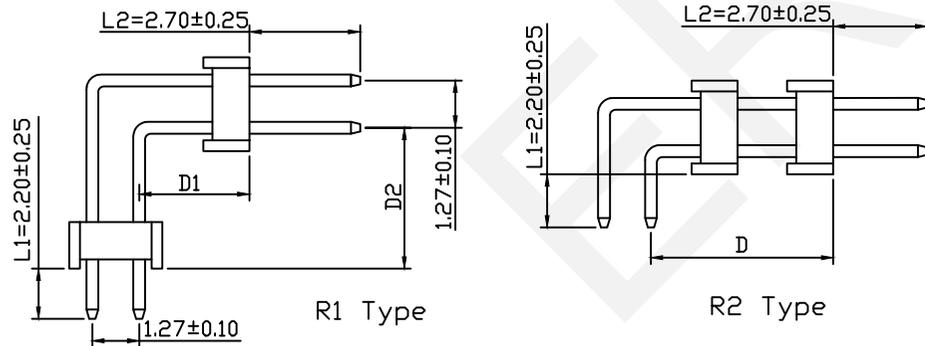
RoHS Compliance



Recommend P.C.Board Layout  
PCB Tolerance±0.05(Top View)



Dimension Antitheses List (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	2.20	2.70	---	---	---	1.50
Nonstandard	---	---	---	---	---	---



Material:  
Standard: PA6T  
Contact: Brass  
Insulator: Polyester,UL94V-0  
Electrical Characteristics:  
Rated Current: 1AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 500V AC/DC  
Insulator Resistance: 1000MΩ Min  
Mechanical  
Operating Temperature: -40°C~+105°C  
Max.Processing Temp:180°C For 30-60 Seconds  
(200°C For 10 Seconds)

Order Information:  
ERYAY18C-1.50-2-XX-R2-L1xL2xD-G0

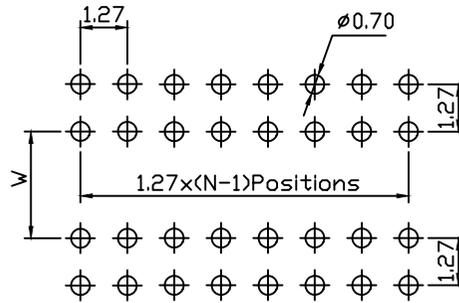
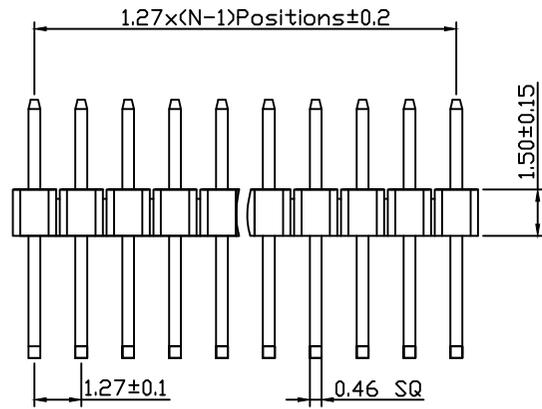
Pin Header Series  
18C: 1.27mm  
Plastics Height:  
1.00,1.50,1.70,2.00,2.50mm  
Per Row:Double Layer  
Pin: No. of Pins (02~80)  
Right Angle Pin:R1Type, R2Type  
Size:L1xL2xD  
Plating:  
G0=Gold Flash G1=1u" Gold  
G10=10u" Gold G15=15u" Gold  
G30=30u" Gold

NINGBO ERYCO ELECTRONIC CO.,LTD

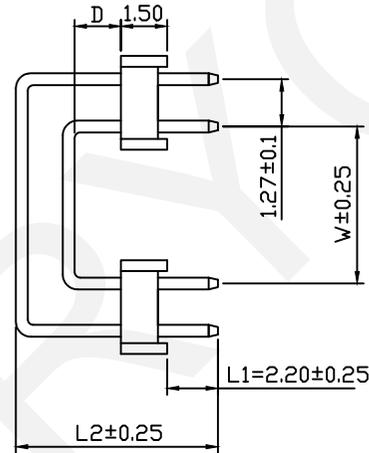
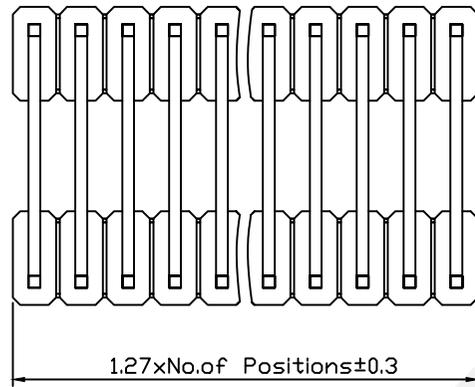
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
			CHK'D BY FENG
			APPR BY ZHAN

1.27mm Pin Header  
Double Layer,Right Angle Pin, 2xN Pin  
THIRD ANGLE PROJECTION  
ERYAY18C-1.50-2-XX-R2-L1xL2xD-G0

RoHS Compliance



Recommend P.C.Board Layout  
PCB Tolerance±0.05<Top View>



Dimension Antitheses List (mm)					
ITEM	L1	L2	D	W	Plastic Height
Standard	2.20	---	---	---	1.50
Nonstandard	---	---	---	---	---

Material:  
Standard: PA6T  
Contact: Brass  
Insulator: Polyester,UL94V-0  
Electrical Characteristics:  
Rated Current: 1AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 500V AC/DC  
Insulator Resistance: 1000MΩ Min  
Mechanical  
Operating Temperature: -40°C~+105°C  
Max.Processing Temp:180°C For 30-60 Seconds  
(200°C For 10 Seconds)

Order Information:  
ERYAY18C-1.50-2-XX-R3-L1xL2xDxW-G0

Pin Header Series  
18C: 1.27mm  
Plastics Height:  
1.00,1.50,1.70,2.00,2.50mm  
Per Row:Double Layer  
Pin: No. of Pins (02~80)  
Type:Right Angle Pin  
Size:L1xL2xDxW  
Plating:  
G0=Gold Flash G1=1u" Gold  
G10=10u" Gold G15=15u" Gold  
G30=30u" Gold

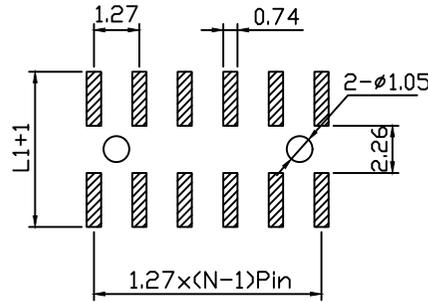
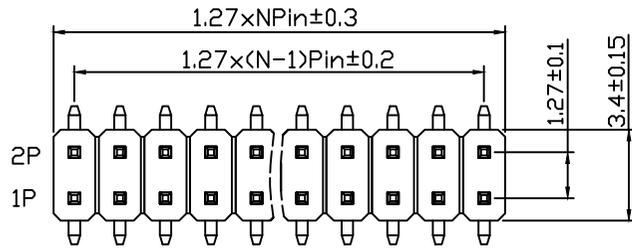
NINGBO ERYCO ELECTRONIC CO.,LTD

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

DRWN BY PAN  
CHK'D BY FENG  
APPR BY ZHAN

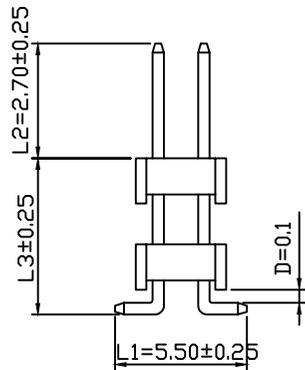
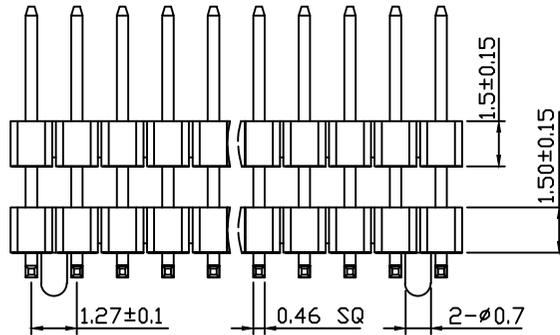
1.27mm Pin Header  
Double Layer,Right Angle Pin, 2xN Pin  
THIRD ANGLE PROJECTION  
ERYAY18C-2.50-2-XX-R3-L1xL2xDxW-G0

RoHS Compliance

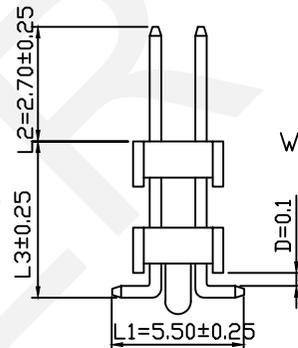


Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ±0.05)

Dimension Antitheses List (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	5.50	2.70	---	0.10	1.50
Nonstandard	---	---	---	---	---



N=W/O Post



W=With Post

Material:  
Standard: PA6T  
Contact: Brass  
Insulator: Polyester, UL94V-0  
Electrical Characteristics:  
Rated Current: 1AMP  
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:

ERYAY18C-1.50-2-XX-T-L1xL2xL3xD-G0-W-R

Pin Header Series: 18C: 1.50mm  
Plastics Height: 1.00, 1.50, 1.70, 2.00, 2.50mm  
Per Row: Double Layer  
Pin: No. of Pins (02~80)  
Type: SMT Mounting type  
Size: L1xL2xL3xD  
Plating: G0=Gold Flash G1=1u" Gold G10=10u" Gold  
G15=15u" Gold G30=30u" Gold  
Post: W=With Post N=W/O Post  
Packing: 0=PE Bag A=Tray 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
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

1.27mm Pin Header  
Double Layer, SMT Mounting Type, 2xN Pin  
THIRD ANGLE PROJECTION  
ERYAY18C-1.50-2-XX-T-L1xL2xL3xD-G0-W-R