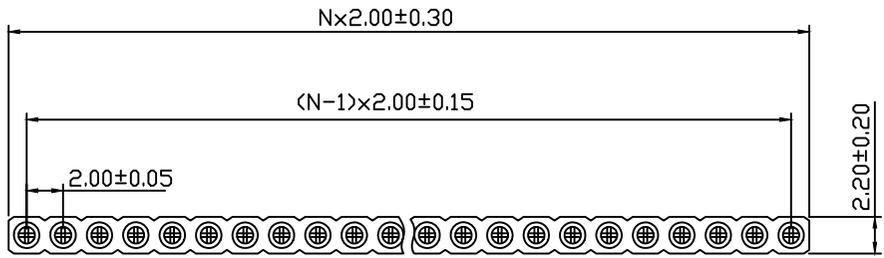


RoHS Compliance



Material:

Housing: 30% Glass Filled PPS UL94V-0

Contacts: Beryllium Copper Or Phosphor Bronze

Plating: Gold 1.25u" Over 50u" Nickel

Electrical Characteristics:

Current Rating : 3.0AMP

Insulator Resistance: 1000MΩ min

Contact Resistance: 10mΩ max.

Operating Temperature: -40°C ~ +105°C

Order Information:

ERYAY09B-1-XX-S-Y

IC Socket

RDW

1-Single Layer

2-Double Layer

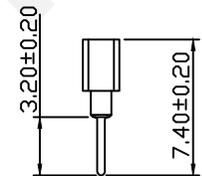
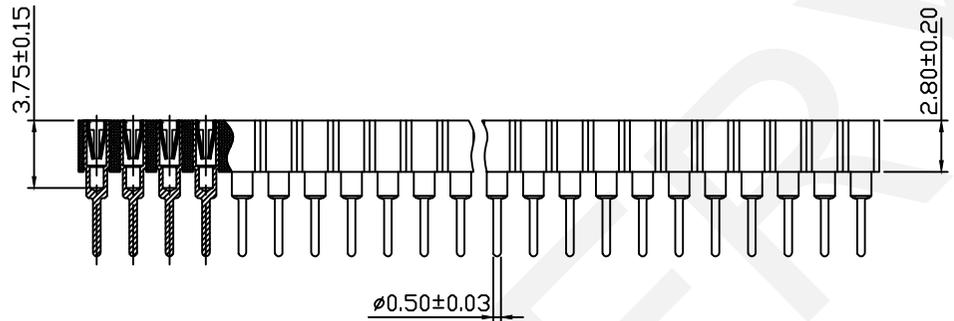
No. of 02~80 Pins

Type: S-Straight Pin

R-Right Angle Pin T-SMT Pin

Y-Imported Beryllium Copper

NDNE-Domestic Phosphor Bronze



NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE: ---

DRWN BY PAN

2.00mm Pitch SIP Socket Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



ERYAY09B-1-XX-S-Y

±0.12

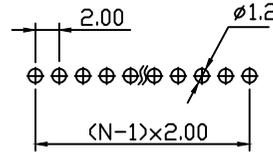
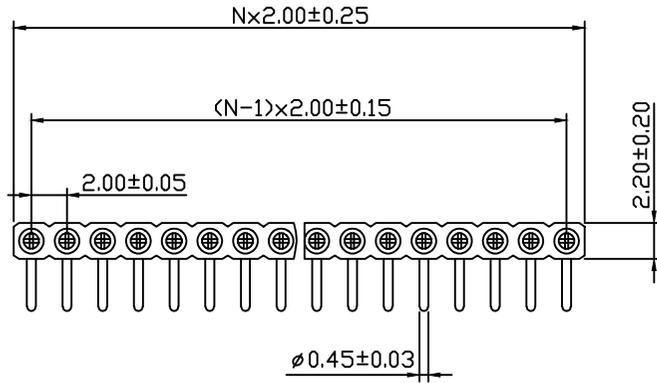
±0.15

±0.3

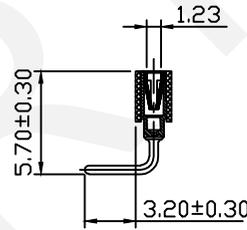
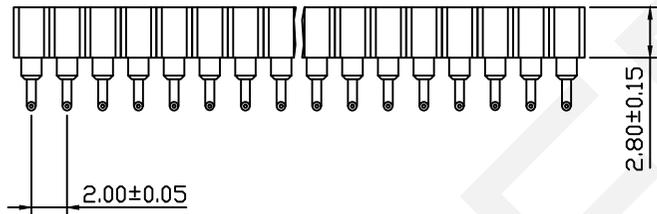
±0.5

APPR BY ZHAN

RoHS Compliance



Recommended PCB Layout (Top Side)  
(PLB BOARD TOLERANCE ±0.05)



Material:

Housing: 30% Glass Filled PPS UL94V-0

Contacts: Beryllium Copper Or Phosphor Bronze

Plating: Gold 1.25u" Over 50u" Nickel

Electrical Characteristics:

Current Rating : 3.0AMP

Insulator Resistance: 1000MΩ min

Contact Resistance: 10mΩ max.

Operating Temperature: -40°C ~ +105°C

Order Information:

ERYAY09B-1-XX-R-Y

IC Socket

ROW

1-Single Layer

2-Double Layer

No. of 02~80 Pins

Type: S-Straight Pin

R-Right Angle Pin T-SMT Pin

Y-Imported Beryllium Copper

NONE-Domestic Phosphor Bronze

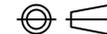
NINGBO ERYCO ELECTRONIC CO.,LTD

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
---------------	--------------

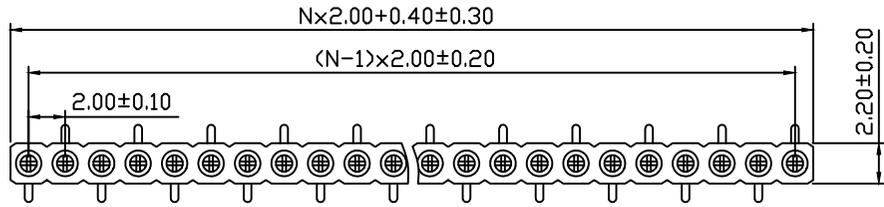
2.00mm Pitch SIP Socket Connector

THIRD ANGLE PROJECTION

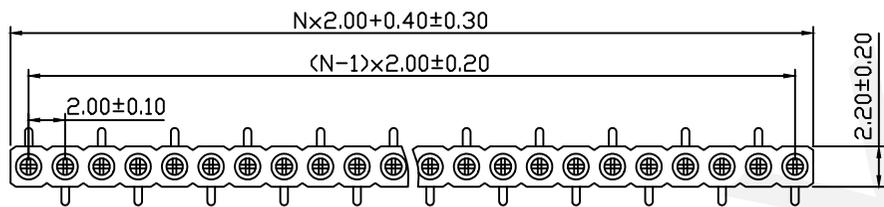


ERYAY09B-1-XX-R-Y

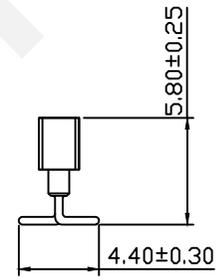
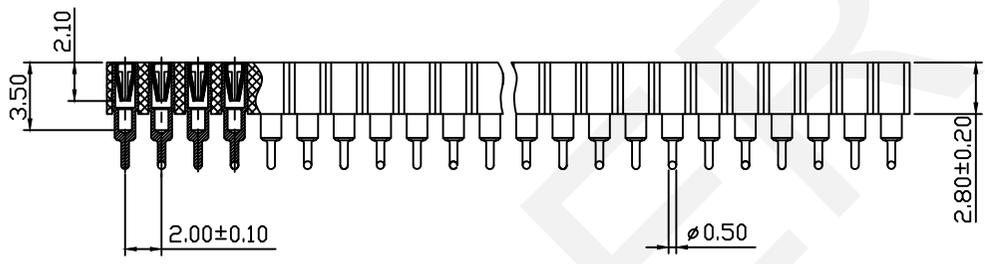
RoHS Compliance



T2 Type



T1 Type



Material:  
 Housing: 30% Glass Filled PPS UL94V-0  
 Contacts: Beryllium Copper Or Phosphor Bronze  
 Plating: Gold 1.25u" Over 50u" Nickel

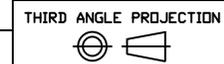
Electrical Characteristics:  
 Current Rating : 3.0AMP  
 Insulator Resistance: 1000MΩ min  
 Contact Resistance: 10mΩ max.  
 Operating Temperature: -40°C ~ +105°C

Order Information:  
 ERYAY09B-1-XX-T1-Y

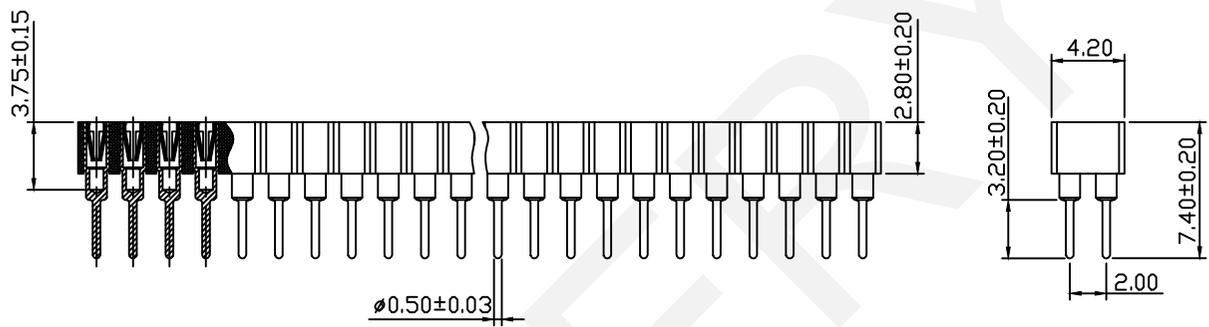
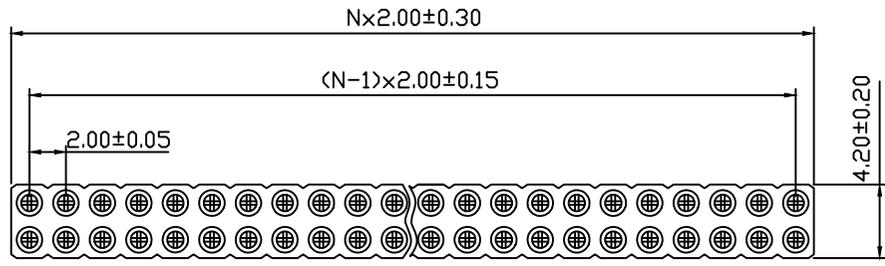
IC Socket  
 ROW  
 1-Single Layer  
 2-Double Layer  
 No. of 02~80 Pins  
 SMT Type:  
 T1 Type, T2 Type  
 Y-Imported Beryllium Copper  
 NONE-Domestic Phosphor Bronze

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 SIP Socket Connector	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	THIRD ANGLE PROJECTION	ERYAY09B-1-XX-T1-Y



RoHS Compliance



Material:

Housing: 30% Glass Filled PPS UL94V-0

Contacts: Beryllium Copper or Phosphor Bronze

Plating: Gold 1.25u" Over 50u" Nickel

Electrical Characteristics:

Current Rating : 3.0AMP

Insulator Resistance: 1000MΩ min

Contact Resistance: 10mΩ max.

Operating Temperature: -40°C ~ +105°C

Order Information:

ERYAY09B-2-XX-S-Y

IC Socket

RDW

1-Single Layer

2-Double Layer

No. of 02~80 Pins

Type: S-Straight Pin

R-Right Angle Pin T-SMT Pin

Y-Imported Beryllium Copper

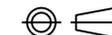
NDNE-Domestic Phosphor Bronze

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

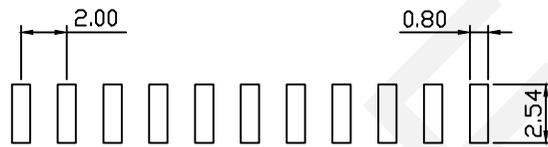
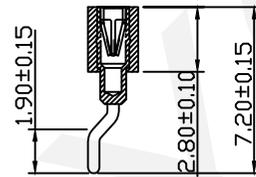
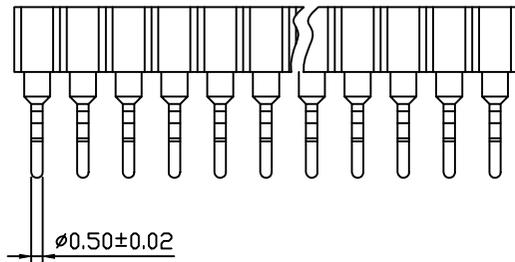
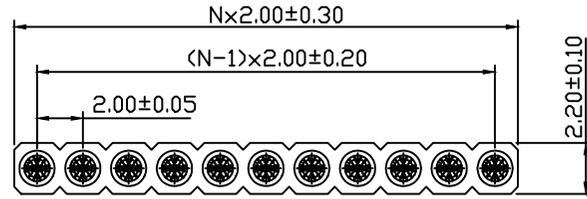
2.00mm Pitch SIP Socket Connector

THIRD ANGLE PROJECTION



ERYAY09B-2-XX-S-Y

RoHS Compliance



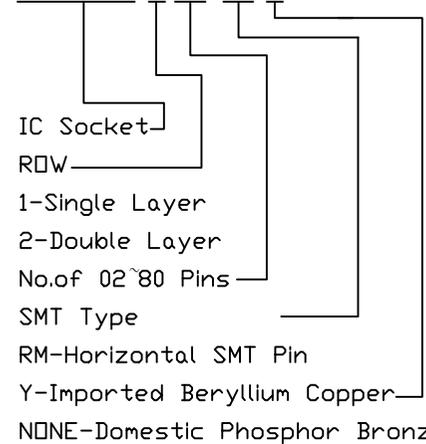
Recommended P.C.B Layout(±0.05)

Technical Data

Pin(outer sleeve):Brass,Machined CuZn38Pb2  
 Clp(Contact 6 Finger):Beryllium Copper,Heat Teated  
 Insulator:PA6T UL94V-0 Colour:White  
 Current Rating:1Amps  
 Mating Pin $\phi$ :0.40/0.66mm  
 Forces:(Polished Steel Gauge $\phi$ 0.46mm)  
 -Insertion:0.7N typ  
 -Withdrawal:0.4N typ  
 Mechanical Life:min 500Cycles  
 Contact Resistance:Max 10m  
 Dielectric Strength:Min 1000V RMS  
 Operating Temperature:-40°C to+ 105°C  
 Soldering Temperature:+255°C

Order Information:

ERYAY09B-1-XX-RM-Y



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

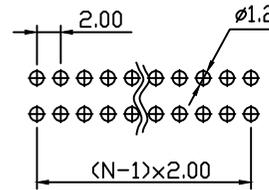
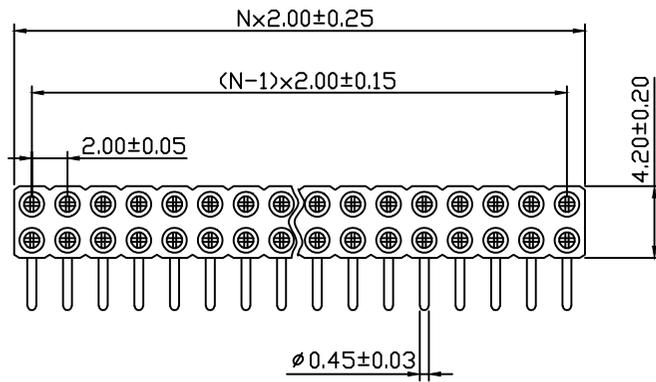
Pitch 2.00mm Adapter Connector,Pin Length:7.40mm,Plastic height:2.80mm

THIRD ANGLE PROJECTION

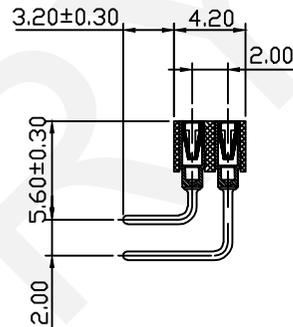
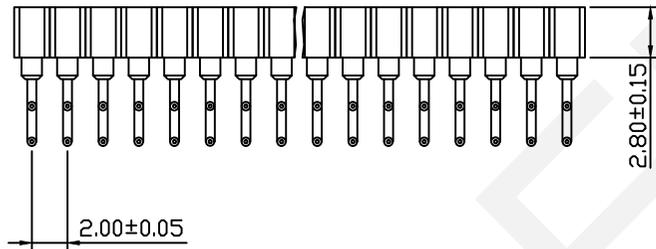


ERYAY09B-1-XX-RM-Y

RoHS Compliance



Recommended PCB Layout(Top Side)  
(PLB BOARD TOLERANCE±0.05)



Material:

Housing:30% Glass Filled PPS UL94V-0

Contacts:Beryllium Copper Or Phosphor Bronze

Plating: Gold 1.25u" Over 50u" Nickel

Electrical Characteristics:

Current Rating :3.0AMP

Insulator Resistance:1000MΩ min

Contact Resistance:10mΩ max.

Operating Temperature:-40°C~+105°C

Order Information:

ERYAY09B-2-XX-R-Y

IC Socket

ROW

1-Single Layer

2-Double Layer

No.of 02~80 Pins

Type:S-Straight Pin

R-Right Angle Pin T-SMT Pin

Y-Imported Beryllium Copper

NONE-Domestic Phosphor Bronze

NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

2.00mm Pitch SIP Socket Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

±0.12

±0.15

±0.3

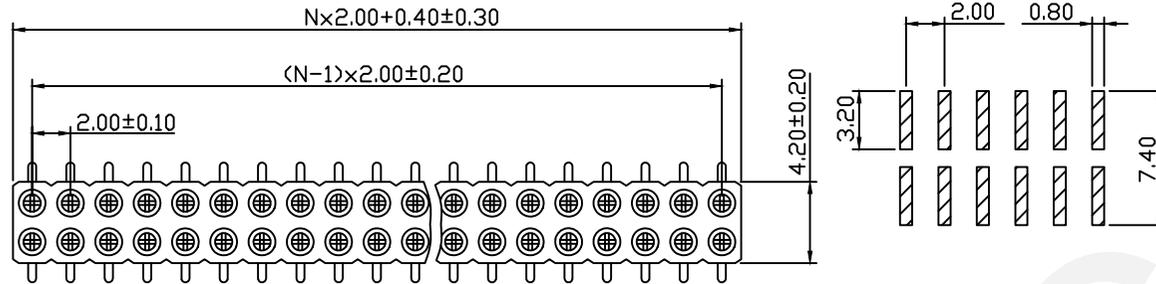
±0.5

APPR BY ZHAN



ERYAY09B-2-XX-R-Y

RoHS Compliance



Recommended PCB Layout (Top Side)  
(PLB BOARD TOLERANCE  $\pm 0.05$ )

Material:

Housing: 30% Glass Filled PPS UL94V-0

Contacts: Beryllium Copper Or Phosphor Bronze

Plating: Gold 1.25u" Over 50u" Nickel

Electrical Characteristics:

Current Rating : 3.0AMP

Insulator Resistance: 1000M $\Omega$  min

Contact Resistance: 10m $\Omega$  max.

Operating Temperature: -40°C ~ +105°C

Order Information:

ERYAY09B-2-XX-T-Y

IC Socket

RDW

1-Single Layer

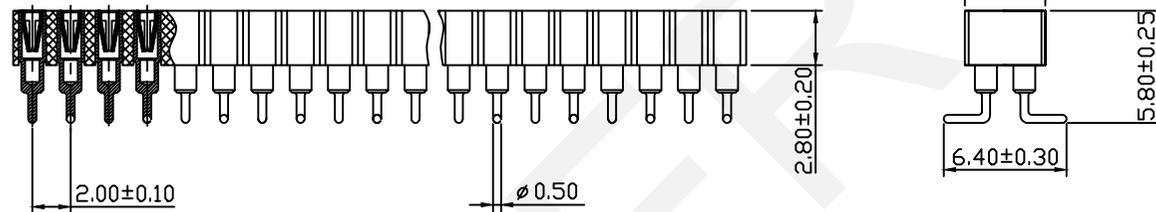
2-Double Layer

No. of 02~80 Pins

T=SMT Pin

Y-Imported Beryllium Copper

NDNE-Domestic Phosphor Bronze



NINGBO ERYCO ELECTRONIC CO.,LTD

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

2.00mm Pitch SIP Socket Connector

THIRD ANGLE PROJECTION



ERYAY09B-2-XX-T-Y