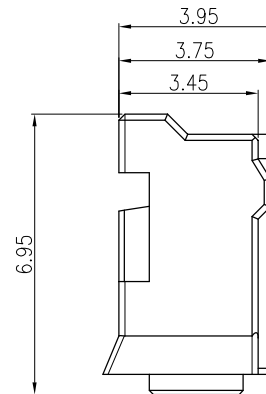
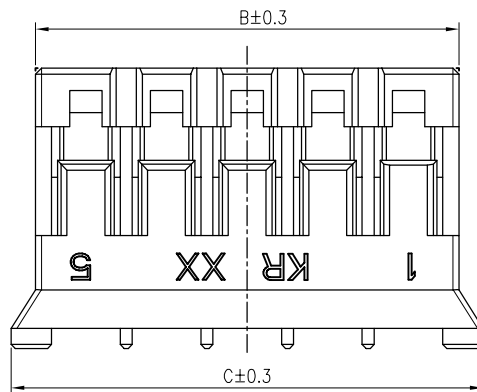
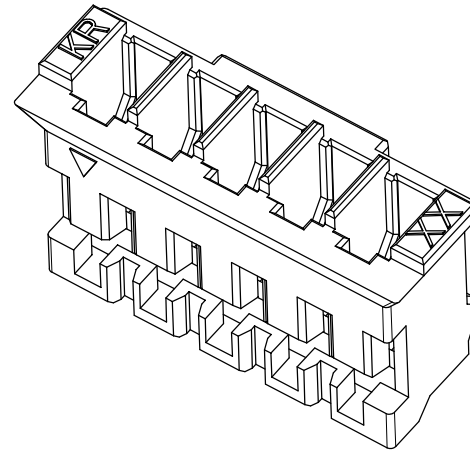
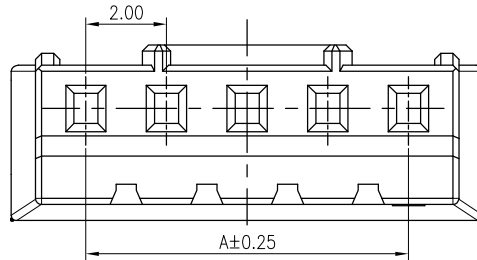


◆ SPECIFICATIONS

- Current rating: 2A AC, DC
- Voltage rating: 100V AC,DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000M Ω Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20m Ω Max.

Material: Nylon 66 UL 94V-0
Circuits: 2~16
Suitable KR2001 Series Terminal
Mates With KR2001 Series Wafer



Circuits	Dimensions		
	A	B	C
2	2.00	4.60	5.80
3	4.00	6.60	7.80
4	6.00	8.60	9.80
5	8.00	10.60	11.80
6	10.00	12.60	13.80
7	12.00	14.60	15.80
8	14.00	16.60	17.80
9	16.00	18.60	19.80
10	18.00	20.60	21.80
11	20.00	22.60	23.80
12	22.00	24.60	25.80
13	24.00	26.60	27.80
14	26.00	28.60	29.80
15	28.00	30.60	31.80
16	30.00	32.60	33.80

				TOLERANCE	TITLE:		DRAWN: 33N 2021.06.28		KONNRA 东莞市康瑞电子有限公司								
				X.X ±0.30	JST PH 2.0 _HSG		CHECKED:		DongGuan Konnra Electronics Co.,Ltd.								
				X.XX ±0.20			APPROVED:		PART NO.H200101**0101F								
	新版发行		ZZN	2021.06.28			X.XXX ±0.10										
MARK	REVISION DESCRIPTION		SIGNATURE	DATE	Angle ±2°	UNIT:mm	SCALE:N/A	SHEET:1/1	PROJECTION 	REV.:A1	DRAWING NO.:2001H01-F-S						
1		2		3		4		5		6		7		8		9	

◆SPECIFICATIONS

- Current rating: 2A AC, DC
- Voltage rating: 100V AC,DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000M Ω Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20m Ω Max.

Material: Phosphor Bronze or brass

Plating: Tin-plated over nickel

Applicable wires:

AWG #28~#24

Insulation O.D.: 1.5mm Max.

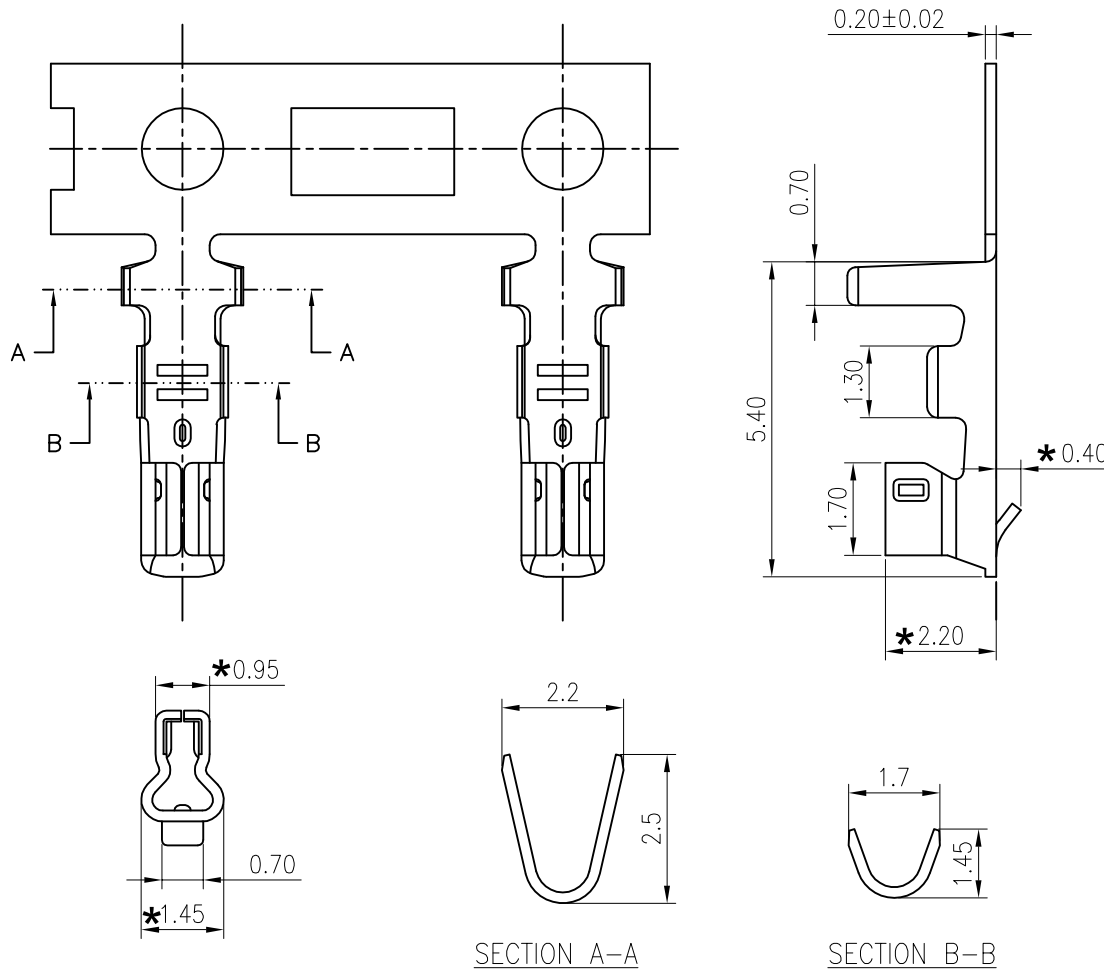
Suitable KR2001 series housing

Q'ty/reel:10,000PCS

"★"为重点检验尺寸

Ordering Code:

T20010 P *** 01 01A
Material P: Phosphor bronze B: Brass
Type 01: 先冲后镀
02: 先镀后冲
Plating
T01: Tin plated
B01: Selective gold plated
G03: gold plated 3u"
S00: Unplated



MARK

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TOLERANCE

X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.10 Angle $\pm 2^\circ$

TITLE:

PH2.0 Terminal

UNIT:mm

SCALE:N/A

DRAWN:

Arvin 2020.04.28

CHECKED:

APPROVED:

SHEET:1/1

PROJECTION

KONNRA 东莞市康瑞电子有限公司

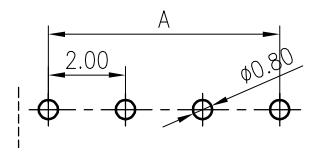
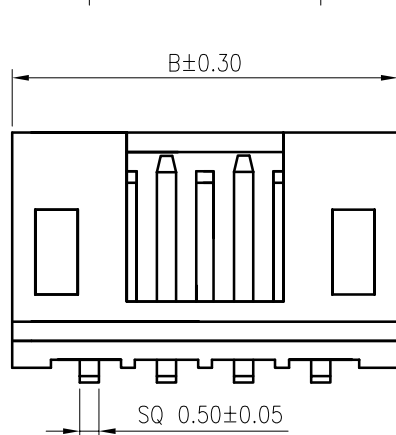
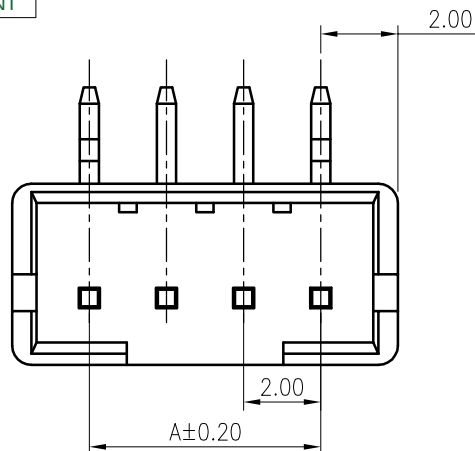
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:T20010*****A

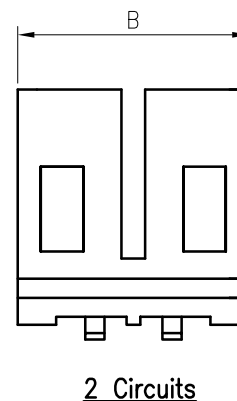
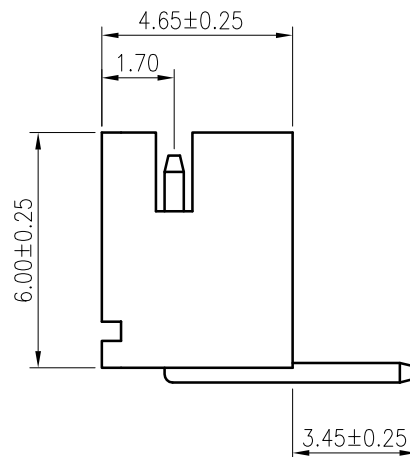
REV.:A2

DRAWING NO.:2001T101-A-S

RoHS
COMPLIANT



Recommended P.C.B. Layout
Total tolerance:±0.05mm



SPECIFICATIONS

1. Current rating: 2A AC, DC
2. Voltage rating:100V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 1000M Ω / min.
5. Withstanding voltage: 800V AC/ minute.
6. Contact resistance: 20m Ω / max.

Material:

Insulator: PA66 UL 94V-0
Contact: Brass/ Tin plated over Nickel
Mate with KR2001 series Housing

Ordering Code:

C2001RD *** 01 T01 02PB
No.of Circuits 102:2,116:16
Insulator Material 01:PA66 White
Plating T01: Tin plated

Circuits	Dimensions		Circuits	Dimensions	
	A	B		A	B
2	2.00	6.00	10	18.00	22.00
3	4.00	8.00	11	20.00	24.00
4	6.00	10.00	12	22.00	26.00
5	8.00	12.00	13	24.00	28.00
6	10.00	14.00	14	26.00	30.00
7	12.00	16.00	15	28.00	32.00
8	14.00	18.00	16	30.00	34.00
9	16.00	20.00			



MARK

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TOLERANCE

X.X ± 0.30
X.XX ± 0.20
X.XXX ± 0.10
Angle $\pm 2^\circ$

TITLE:
PH2.0 DIP 90° Wafer
No K

UNIT:mm

SCALE:N/A

DRAWN: Arvin 2020.04.03

CHECKED:

APPROVED:

SHEET:1/1

PROJECTION

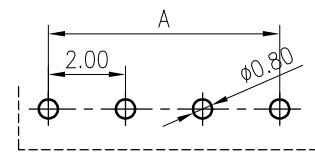
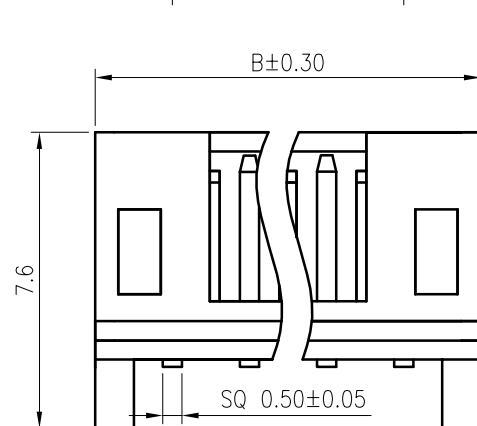
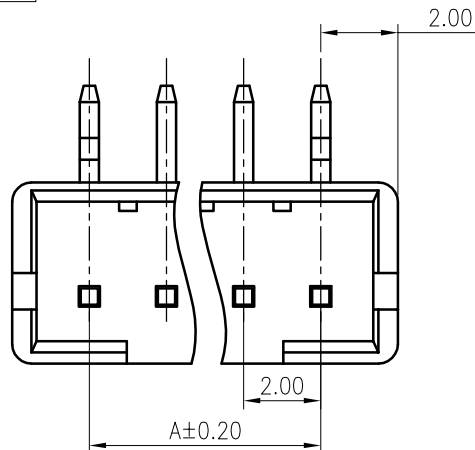
KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:C2001RD***01T0102PB

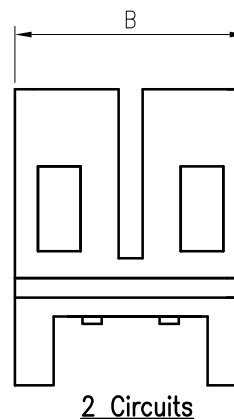
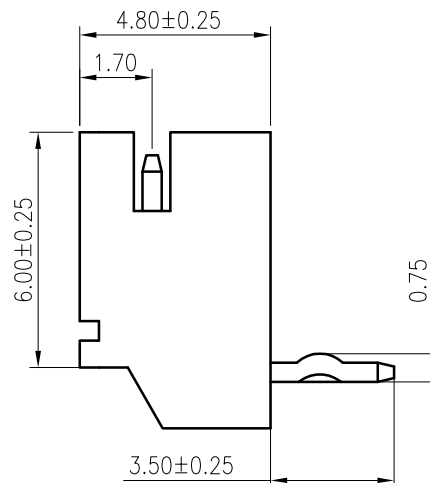
REV.:A2

DRAWING NO.:2001WRD102-B-S

RoHS
COMPLIANT



Recommended P.C.B. Layout
Total tolerance:±0.05mm



SPECIFICATIONS

1. Current rating: 2A AC, DC
2. Voltage rating:100V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 1000M Ω / min.
5. Withstanding voltage: 800V AC/ minute.
6. Contact resistance: 20m Ω / max.

Material:

Insulator: PA66 UL 94V-0
Contact: Brass/ Tin plated over Nickel
Mate with KR2001 series Housing

Ordering Code:

C2001RD *** 01 T01 01PB
No.of Circuits 102:2,116:16
Insulator Material 01:PA66 White
Plating T01: Tin plated

Circuits	Dimensions		Circuits	Dimensions	
	A	B		A	B
2	2.00	6.00	10	18.00	22.00
3	4.00	8.00	11	20.00	24.00
4	6.00	10.00	12	22.00	26.00
5	8.00	12.00	13	24.00	28.00
6	10.00	14.00	14	26.00	30.00
7	12.00	16.00	15	28.00	32.00
8	14.00	18.00	16	30.00	34.00
9	16.00	20.00			



MARK

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TOLERANCE

X.X ± 0.30
X.XX ± 0.20
X.XXX ± 0.10
Angle $\pm 2^\circ$

TITLE:
PH2.0 DIP 90° Wafer
Have K

UNIT:mm

SCALE:N/A

DRAWN: Arvin 2020.04.03

CHECKED:

APPROVED:

SHEET:1/1

PROJECTION

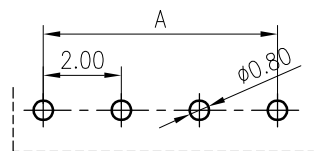
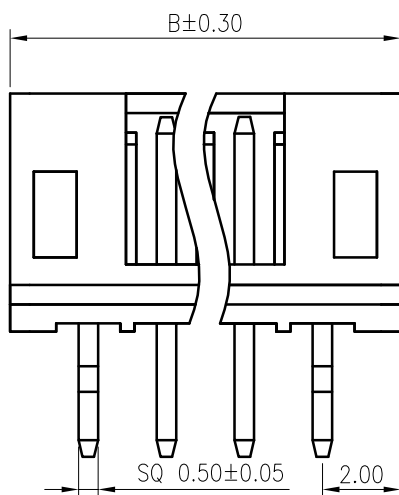
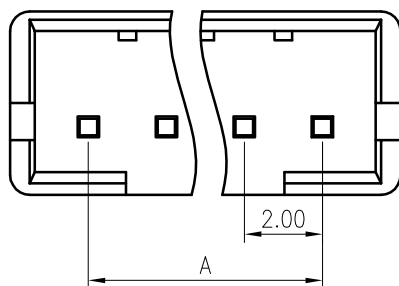
KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:C2001RD***01T0101PB

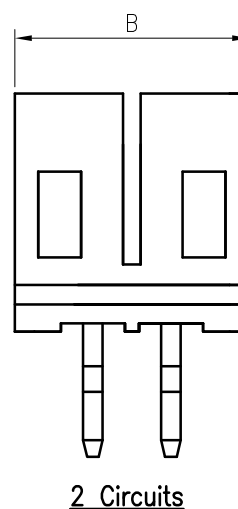
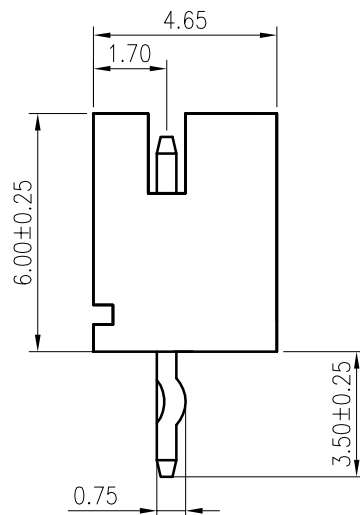
REV.:A2

DRAWING NO.:2001WRD101-B-S

RoHS
COMPLIANT



Recommended P.C.B. Layout
Total tolerance:±0.05mm



SPECIFICATIONS

1. Current rating: 2A AC, DC
2. Voltage rating:100V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 1000MΩ/ min.
5. Withstanding voltage: 800V AC/ minute.
6. Contact resistance: 20mΩ/ max.

Material:

Insulator: PA66 UL 94V-0
Contact: Brass/ Tin plated over Nickel
Mate with KR2001 series Housing

Ordering Code:

C2001VD *** 01 T01 01PB
No.of Circuits }
102:2,116:16 } Plating
Insulator Material } T01: Tin plated
01:PA66 White

Circuits	Dimensions		Circuits	Dimensions	
	A	B		A	B
2	2.00	6.00	10	18.00	22.00
3	4.00	8.00	11	20.00	24.00
4	6.00	10.00	12	22.00	26.00
5	8.00	12.00	13	24.00	28.00
6	10.00	14.00	14	26.00	30.00
7	12.00	16.00	15	28.00	32.00
8	14.00	18.00	16	30.00	34.00
9	16.00	20.00			



MARK

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TOLERANCE

X.X ±0.30
X.XX ±0.20
X.XXX ±0.10
Angle ±2°

TITLE:
PH2.0 DIP 180°
Wafer Have K

UNIT:mm

SCALE:N/A

DRAWN: Arvin 2020.04.03

CHECKED:

APPROVED:

SHEET:1/1

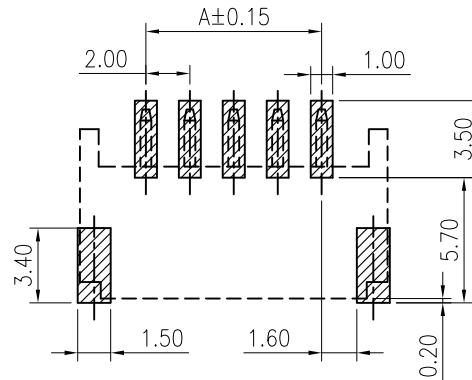
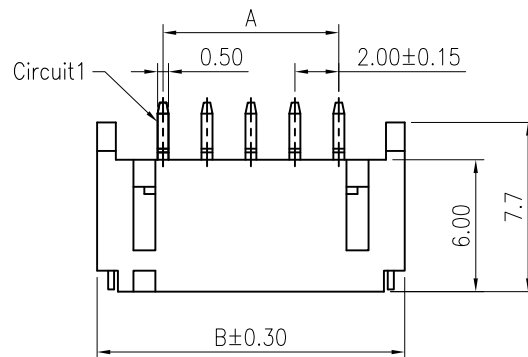
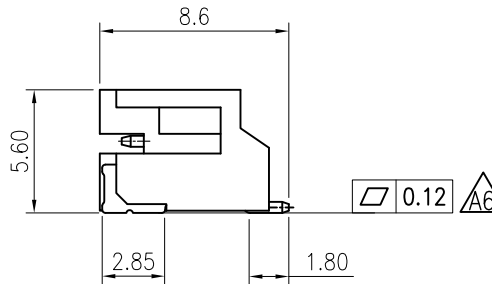
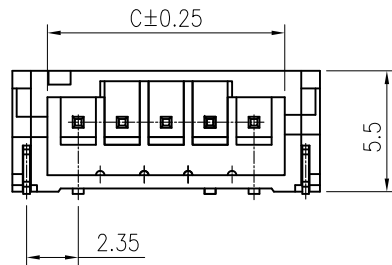
PROJECTION

KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:C2001VD***01T0101PB

REV.:A2

DRAWING NO.:2001WVD101-B-S



Recommended P.C.B. Layout
Total tolerance:±0.05mm

◆SPECIFICATIONS

- Current rating: 2A AC/DC
- Voltage rating: 100V AC/DC
- Temperature range: -40°C~+105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/minute.
- Contact resistance: 20mΩ/Max.

Material:

Housing: PA9T UL94 V-0, Beige

Pin:Brass

Ear:Brass

Plating: Gold plated or Tin/Matte-Tin plated
over Nickel

Suitable: KR2001 series Housing

PART NO:

C2001RS1**11 *** 01RC

02: 2P

16: 16P

R: Reel&Tape
P: bage

11: PA9T Natural

12: PA9T Black

13: LCP Natural

M01: matte-tin

G01:Gold flash

PIN NO.	DIMENSIONS			PIN NO.	DIMENSIONS		
	A	B	C		A	B	C
02P	2.00	8.00	4.80	10P	18.00	24.00	20.80
03P	4.00	10.00	6.80	11P	20.00	26.00	22.80
04P	6.00	12.00	8.80	12P	22.00	28.00	24.80
05P	8.00	14.00	10.80	13P	24.00	30.00	26.80
06P	10.00	16.00	12.80	14P	26.00	32.00	28.80
07P	12.00	18.00	14.80	15P	28.00	34.00	30.80
08P	14.00	20.00	16.80	16P	30.00	36.00	32.80
09P	16.00	22.00	18.80				



Change flatness tolerance

Shen

2022.03.04

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:

PH 2.0 SMT 90° Wafer

DRAWN:

ZSZ 2021.09.15

CHECKED:

APPROVED:

KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:C2001RS1*****01RC

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

UNIT:mm

SCALE:N/A

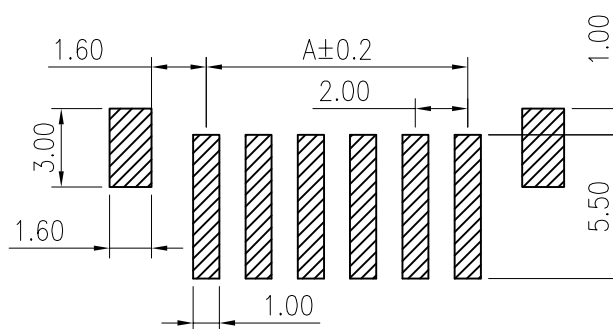
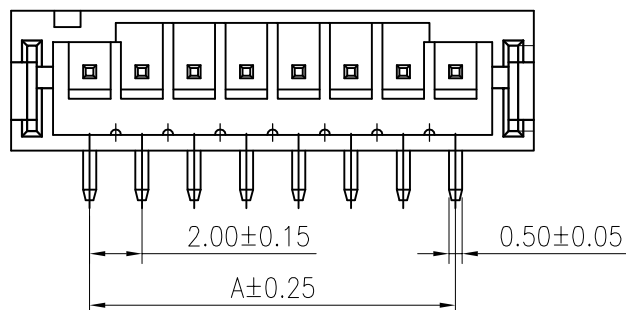
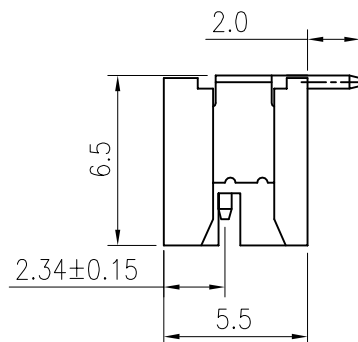
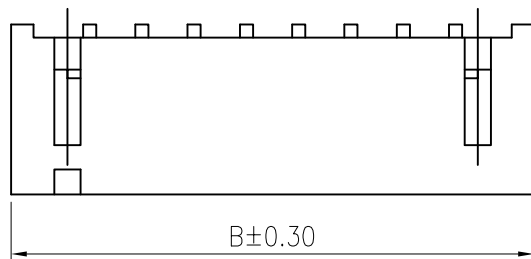
SHEET:1/1

PROJECTION

REV.:A6

DRAWING NO.:2001WHS01-C-S

RoHS
COMPLIANT



Recommended P.C.B. Layout
Total Tolerance: $\pm 0.05\text{mm}$

◆ SPECIFICATIONS

- Current rating: 2A AC, DC
- Voltage rating: 100V AC, DC
- Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Insulation resistance: $1000\text{M}\Omega$ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: $20\text{m}\Omega$ Max.

Material:

Insulator: Nylon 9T/LCP UL 94V-0

Contact: Brass

Solder Nail: Brass

Plating: Tin plated over Nickel

Circuits: 2~16

Mate: KR2001 series Housing

C2001VS1**11 *** 01RC

02: 2P

16: 16P

11: PA9T

13: LCP

M01: matte-tin

G01: Gold flash

PIN NO.	DIMENSIONS		PIN NO.	DIMENSIONS	
	A	B		A	B
02P	2.00	8.00	10P	18.00	24.00
03P	4.00	10.00	11P	20.00	26.00
04P	6.00	12.00	12P	22.00	28.00
05P	8.00	14.00	13P	24.00	30.00
06P	10.00	16.00	14P	26.00	32.00
07P	12.00	18.00	15P	28.00	34.00
08P	14.00	20.00	16P	30.00	36.00
09P	16.00	22.00			

F



Uniformly arrange the drawings

Arvin

2022.01.12

TOLERANCE
X.X ± 0.30
X.XX ± 0.20
X.XXX ± 0.10
Angle $\pm 2^{\circ}$

TITLE:

PH 2.0 SMT 180° Wafer

DRAWN: ru yi 2021.09.06

CHECKED:

APPROVED:

UNIT:mm

SCALE:1/1

SHEET:1/1

PROJECTION

KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:C2001VS1**11 *** 01RC

REV.:A3 DRAWING NO.:2001WVS101-C-S

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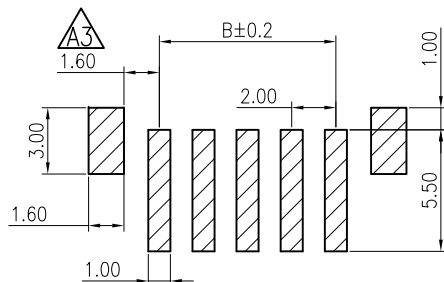
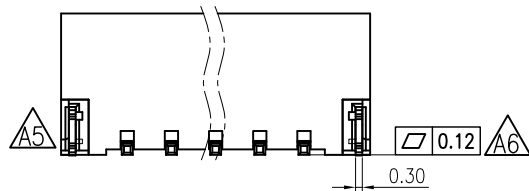
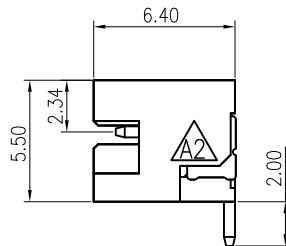
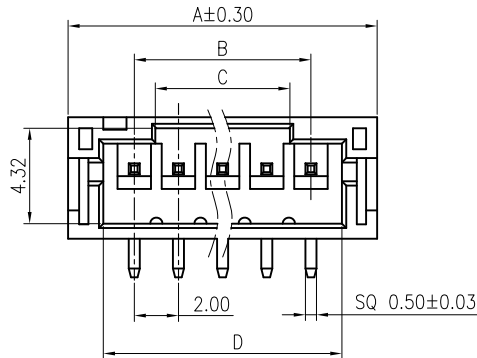
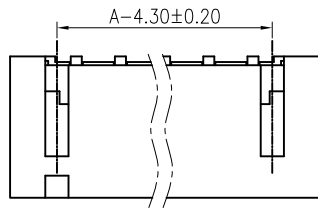
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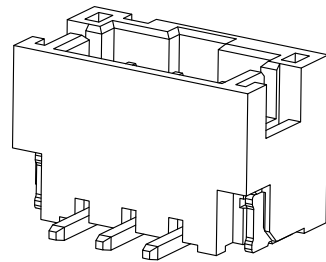
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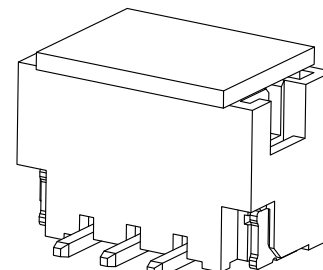
RoHS
COMPLIANT



Recommended P.C.B. Layout



Without CAP



With CAP

◆ SPECIFICATIONS

- Current rating: 2A AC, DC
- Voltage rating: 100V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

Contact: Brass

Solder Nail: Brass

Plating: Matte tin plated over Nickel

Circuits: 2~16

Mate: KR2001 series Housing

Ordering code:

C2001VS *** M01 ** RF 
102: 2P
116: 16P
00: Halogen free
01: Standard
11: PA9T Natural
13: LCP Natural

16P	36.00	30.00	28.10	32.80
15P	34.00	28.00	26.10	30.80
14P	32.00	26.00	24.10	28.80
13P	30.00	24.00	22.10	26.80
12P	28.00	22.00	20.10	24.80
11P	26.00	20.00	18.10	22.80
10P	24.00	18.00	16.10	20.80
9P	22.00	16.00	14.10	18.80
8P	20.00	14.00	12.10	16.80
7P	18.00	12.00	10.10	14.80
6P	16.00	10.00	8.10	12.80
5P	14.00	8.00	6.10	10.80
4P	12.00	6.00	4.10	8.80
3P	10.00	4.00	2.10	6.80
2P	8.00	2.00	1.10	4.80
PIN数	A	B	C	D



Change flatness tolerance

Shen

2022.3.07

TOLERANCE

TITLE:

DRAWN: Arvin 2020.12.10

KONNRA 东莞市康瑞电子有限公司



Correct view

Arvin

2022.1.20

X.X ±0.30

PH2.0 SMT 180°

CHECKED:

DongGuan Konnra Electronics Co.,Ltd.



Change the part number and frame format

Arvin

2020.3.10

X.XX ±0.20

Wafer B模

APPROVED:

PART NO.: C2001VS*****M01**RF



REVISION DESCRIPTION

SIGNATURE

DATE

X.XXX ±0.10

Angle ±2°

UNIT:mm

SCALE:N/A

SHEET:1/1

PROJECTION 

REV.:A6

DRAWING NO.: 2001WVS101-F-S

1

2

3

4

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8

9

RoHS
COMPLIANT

◆ SPECIFICATIONS

- Current rating: 2A AC, DC
- Voltage rating: 100V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T/LCP UL 94V-0

Contact: Brass

Solder Nail: Brass

Plating: Tin plated over Nickel

Circuits: 2~16

Mate: KR2001 series Housing

C2001VS1**11 *** 01RG

02: 2P

16: 16P

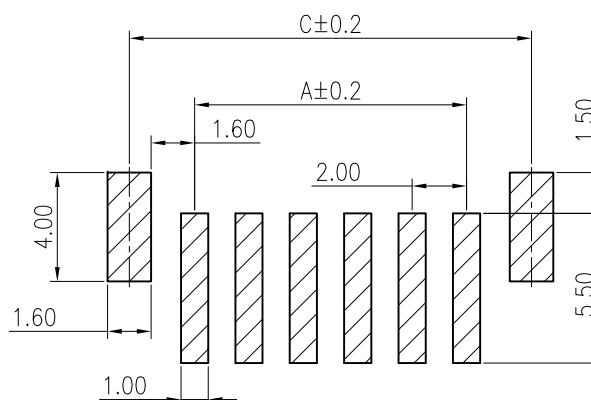
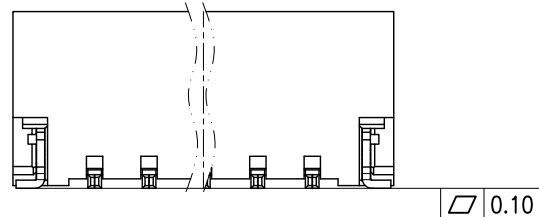
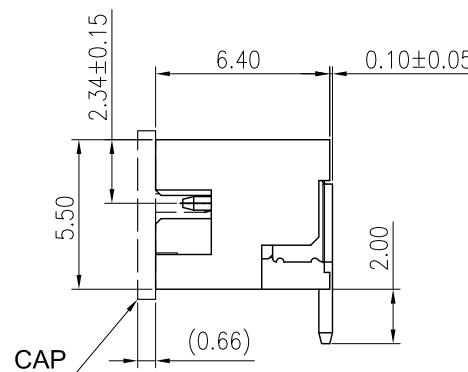
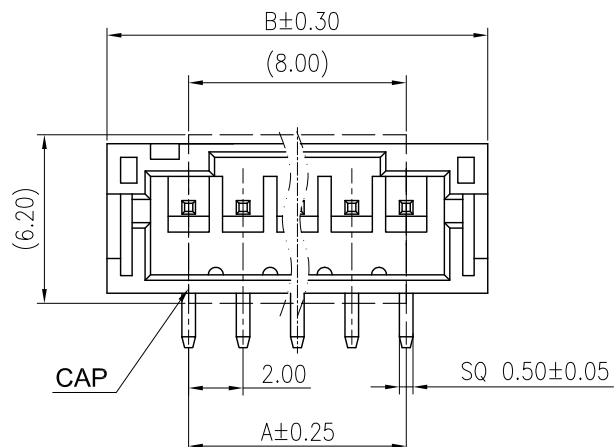
M01: MATTE TIN

G01: GOLD FLASH

11: PA9T NATURAL

13: LCP NATURAL

PIN NO.	DIMENSIONS		
	A	B	C
02P	2.00	8.00	6.80
03P	4.00	10.00	8.80
04P	6.00	12.00	10.80
05P	8.00	14.00	12.80
06P	10.00	16.00	14.80
07P	12.00	18.00	16.80
08P	14.00	20.00	18.80
09P	16.00	22.00	20.80
10P	18.00	24.00	22.80
11P	20.00	26.00	24.80
12P	22.00	28.00	26.80
13P	24.00	30.00	28.80
14P	26.00	32.00	30.80
15P	28.00	34.00	32.80
16P	30.00	36.00	34.80



Recommended P.C.Board Layout
Total tolerance: ±0.05mm

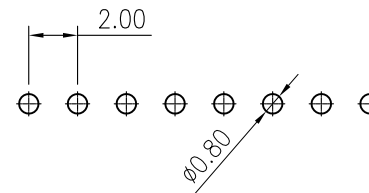
				TOLERANCE	TITLE:		DRAWN: Shen 2021.09.30		KONNRA 东莞市康瑞电子有限公司	
A2	Uniformly arrange the drawings	Shen	2021.9.30	X.X ±0.30	PH 2.0 SMT 180° Wafer_Type C		CHECKED:		DongGuan Konnra Electronics Co.,Ltd.	
A1	The First Issue	ZZN	2021.7.20	X.XX ±0.20			APPROVED:		PART NO.:See Table	
				X.XXX ±0.10						
MARK	REVISION DESCRIPTION	SIGNATURE	DATE	Angle ±2°	UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION 	REV.:A2	DRAWING NO.:2001WVS101G-C-S

- Current rating: 2A AC/DC
- Voltage rating: 100V AC/DC
- Temperature range: -25°C~+85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/minute.
- Contact resistance: 20mΩ/Max.

Housing: PA9T UL94 V-0, Beige
Pin: Brass
Ear: Brass
Plating: Gold plated or Tin/Matte-Tin plated
over Nickel
Suitable: KR2001 series Housing

C2001RD0 ** 84P9 * *

- 0: Tin plated,
W: Matte Tin plated,
P: Gold Flash,
X: Matte Tin plated/
Reel & Heat sealing
- 2: Tape & Reel,
- 3: Bag Packing,



Recommended P.C.B. Layout
Total tolerance: $\pm 0.05\text{mm}$

PIN NO.	DIMENSIONS			PIN NO.	DIMENSIONS		
	A	B	C		A	B	C
02P	2.00	8.00	4.80	10P	18.00	24.00	20.80
03P	4.00	10.00	6.80	11P	20.00	26.00	22.80
04P	6.00	12.00	8.80	12P	22.00	28.00	24.80
05P	8.00	14.00	10.80	13P	24.00	30.00	26.80
06P	10.00	16.00	12.80	14P	26.00	32.00	28.80
07P	12.00	18.00	14.80	15P	28.00	34.00	30.80
08P	14.00	20.00	16.80	16P	30.00	36.00	32.80
09P	16.00	22.00	18.80				

				TOLERANCE	TITLE:		DRAWN: <i>ZSZ</i> 2021.09.06		KONNRA 东莞市康瑞电子有限公司	
				X.X ±0.30	PH 2.0 DIP 90° Wafer		CHECKED: <i>SHEN</i> 2021.09.06		DongGuan Konnra Electronics Co.,Ltd.	
				X.XX ±0.20			APPROVED:		PART NO.:C2001RD0**84P9**	
	Uniformly arrange the drawings	ZSZ	2021.09.06	X.XXX ±0.10						
MARK	REVISION DESCRIPTION	SIGNATURE	DATE	Angle ±2°	UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION 	REV.:A1	DRAWING NO.:2001WHD01-8-S