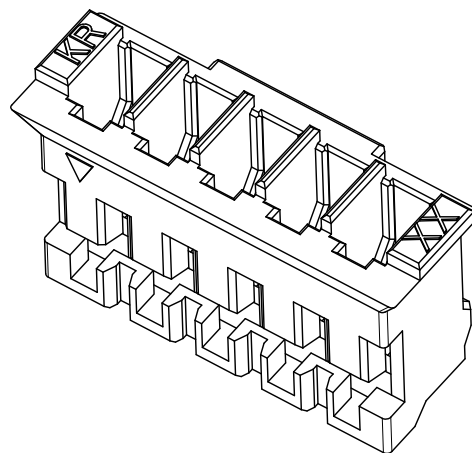
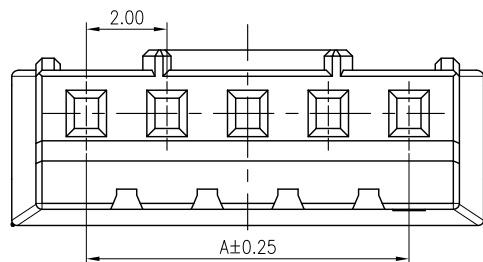


RoHS
COMPLIANT



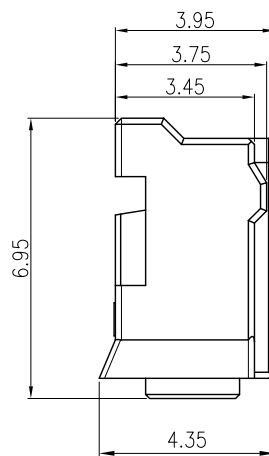
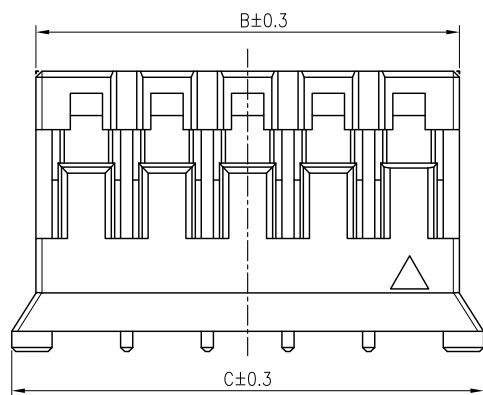
◆ SPECIFICATIONS

- 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: Nylon 66 UL 94V-0

Circuits: 2~16

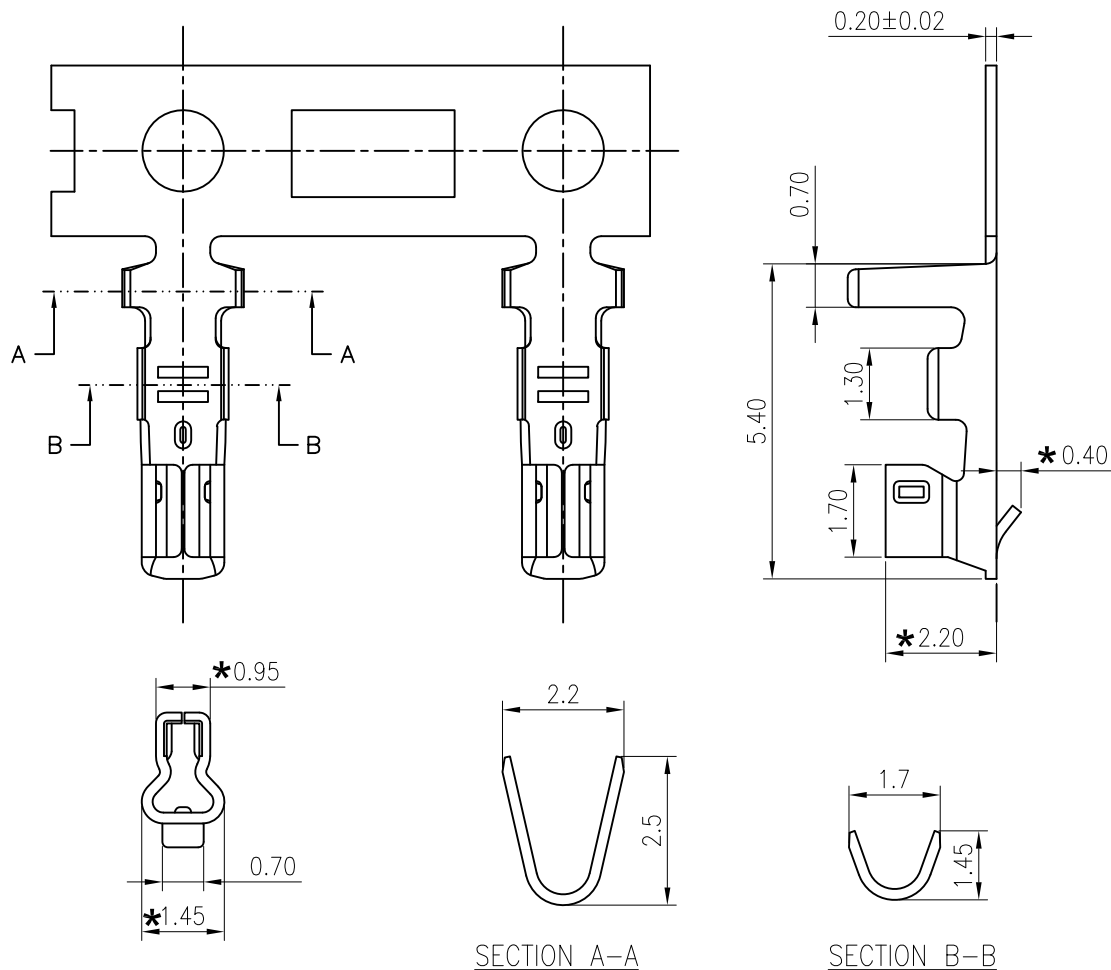
Suitable KR2001 Series Terminal
Mates With KR2001 Series Wafer



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

F		依实物修正图面	ZSZ	2022.05.26	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: JST PH 2.0_HSG	DRAWN: <i>ZZN</i> 2021.06.28	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.		
		新版发行	ZZN	2021.06.28			CHECKED:			
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			APPROVED:		PART NO. H200101**0101F	
	1	2	3	4	UNIT:mm	SCALE:N/A	SHEET:1/1	PROJECTION	REV.:A02	DRAWING NO.:2001H01-F-S

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.

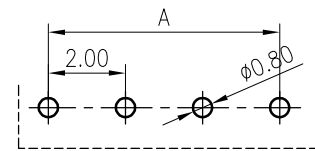
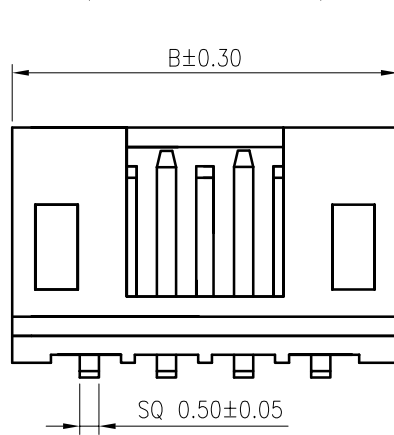
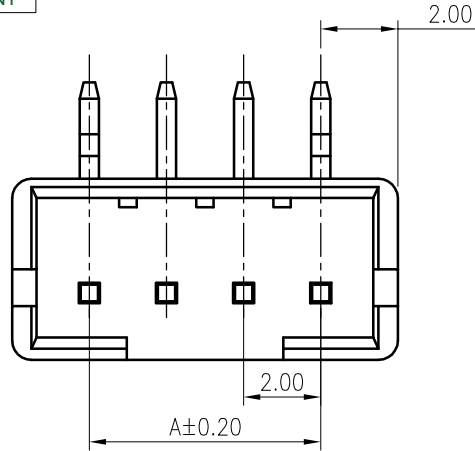
Material: Phosphor Bronze or brass
 Plating: Tin-plated over nickel
 Applicable wires:
 AWG #28~#24
 Insulation O.D.: 1.5mm Max.
 Suitable KR2001 series housing
 Q'ty/reel: 10,000PCS
 " *" 为重点检验尺寸

Ordering Code:

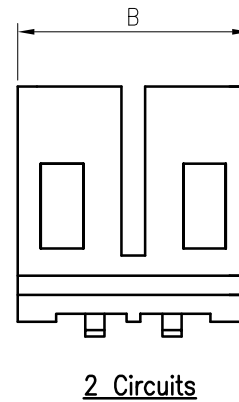
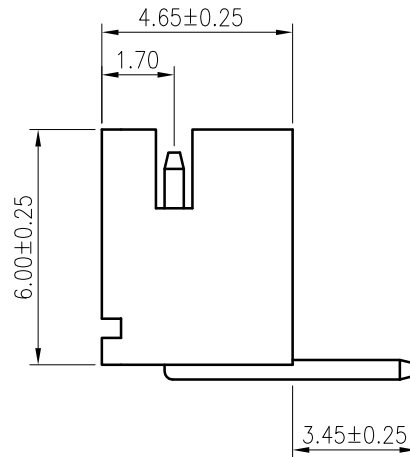
T20010 P	*** 01 01A
Material	Type
P: Phosphor bronze	01: 先冲后镀
B: Brass	02: 先镀后冲
	Plating
	T01: Tin plated
	B01: Selective gold plated
	G03: gold plated 3u"
	S00: Unplated

F	△A04			TOLERANCE	TITLE:	DRAWN:	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.				
	△A03			X.X ±0.30	PH2.0 Terminal	CHECKED:					
	△A02	更改料号及图框格式	Arvin	2020.04.28		APPROVED:					
MARK	REVISION DESCRIPTION	SIGNATURE	DATE	Angle ±2°	UNIT:mm	SCALE:N/A	SHEET:1/1	PROJECTION	REV.:A02	PART NO.:T20010*****A	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: 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:

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

REVISION	DESCRIPTION	SIGNATURE	DATE
1			
2			
3			

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

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

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.

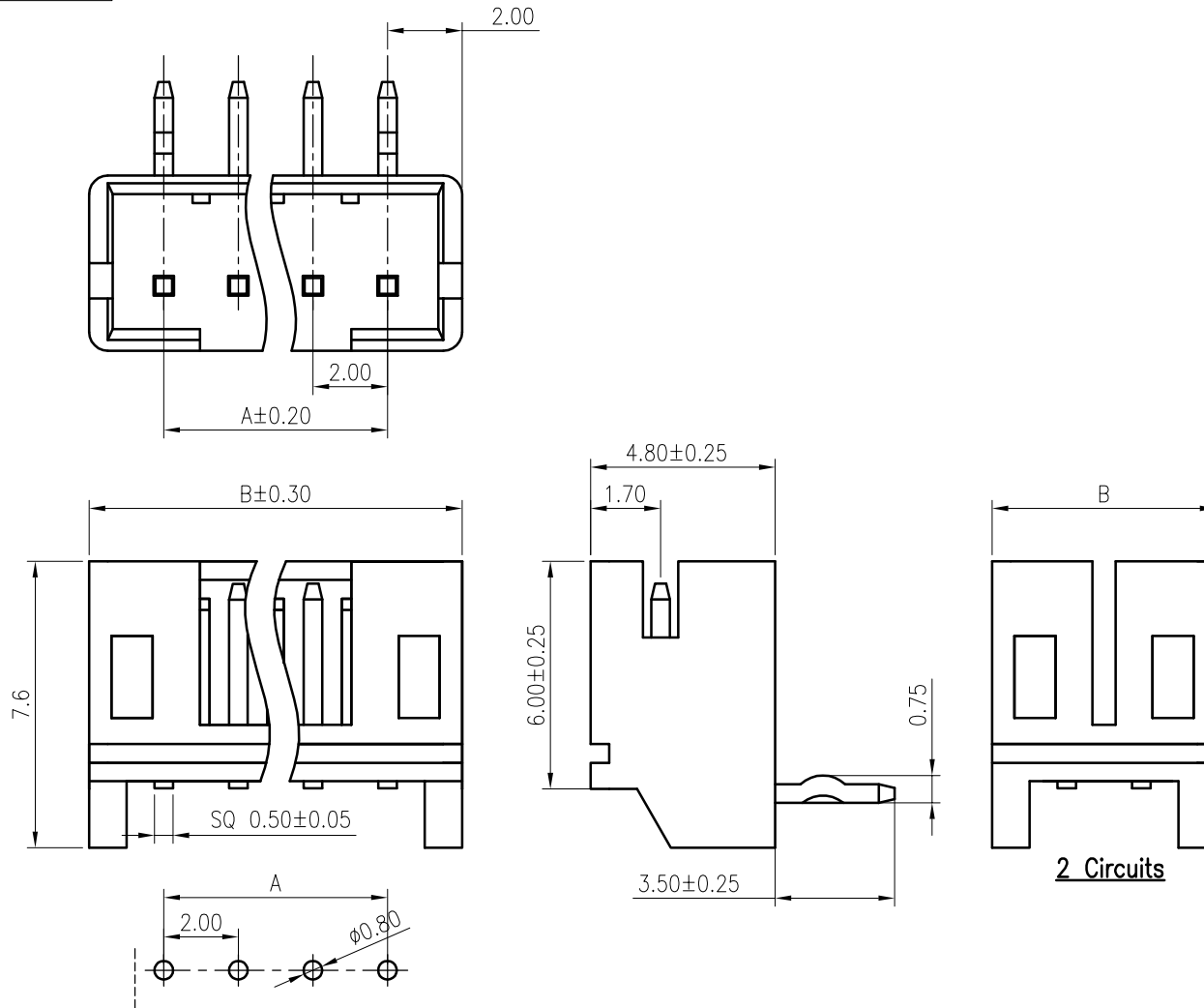
Material:

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

Ordering Code:

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

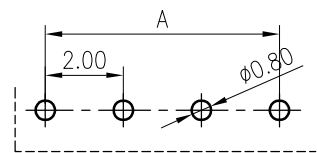
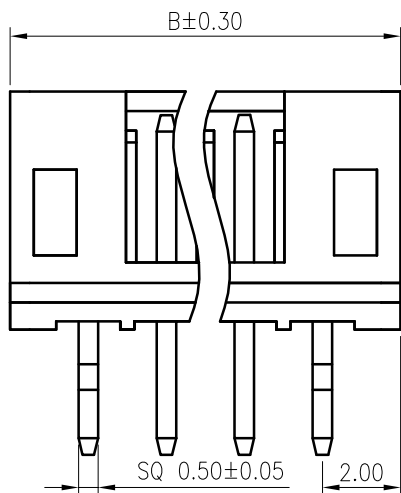
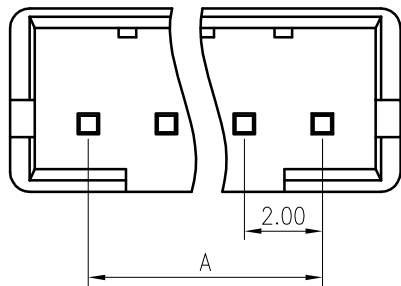
Circuits	Dimensions		Circuits	Dimensions	
	A	B		A	B
2	2.00	6.00	10	18.00	22.00
3	4.00	8.00	11	20.00	24.00
4	6.00	10.00	12	22.00	26.00
5	8.00	12.00	13	24.00	28.00
6	10.00	14.00	14	26.00	30.00
7	12.00	16.00	15	28.00	32.00
8	14.00	18.00	16	30.00	34.00
9	16.00	20.00			



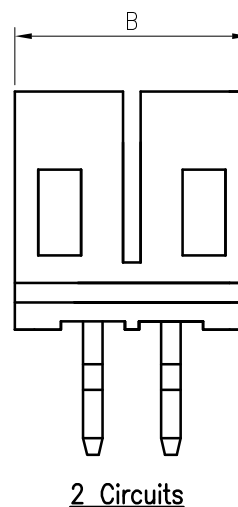
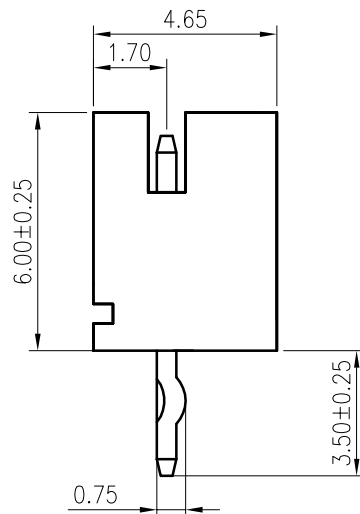
Recommended P.C.B. Layout
Total tolerance: ±0.05mm

F					TOLERANCE X. X ±0.30 X. XX ±0.20 X. XXX ±0.10 Angle ±2°	TITLE: PH2.0 DIP 90° Wafer Have K	DRAWN: Arvin 2020.04.03		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co., Ltd.		
							CHECKED:				
		Change the part number and frame format	Arvin	2020.04.03			APPROVED:		PART NO. : C2001RD***01T0101PB		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT: mm	SCALE: N/A	SHEET: 1/1	PROJECTION	REV. : A2
	1	2	3	4	5	6	7	8	9		

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 } Plating
102:2,116:16 } T01: Tin plated
Insulator Material }
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

REVISION DESCRIPTION

SIGNATURE

DATE

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

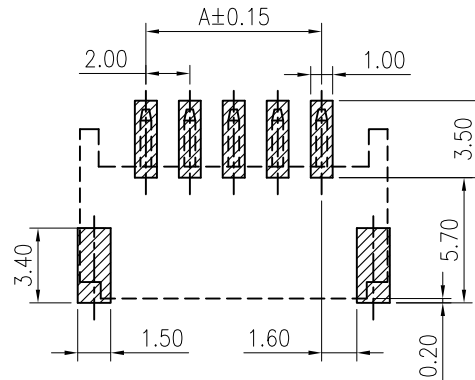
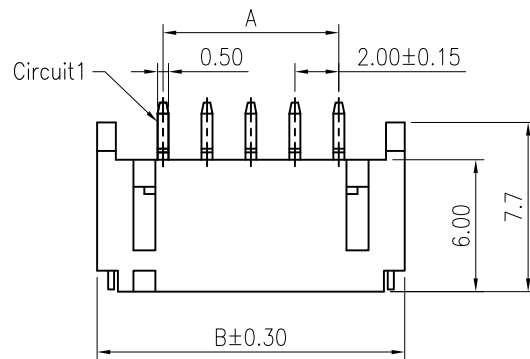
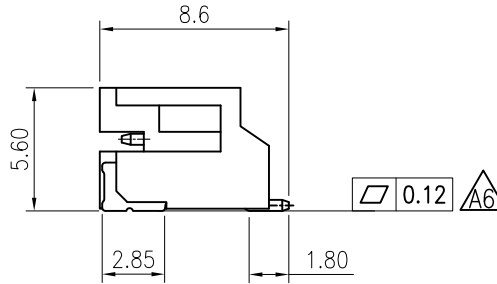
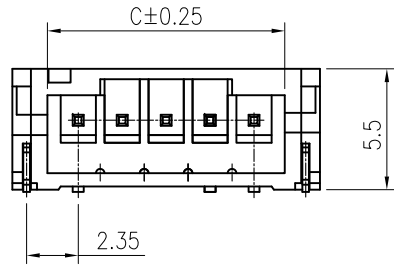
PROJECTION

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. : 2001WDD101-B-S

RoHS
COMPLIANT



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				

△6	Change flatness tolerance	Shen	2022.03.04
△5	Uniformly arrange the drawings	ZSZ	2021.09.15
△4	Correct view	Arvin	2021.03.09

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

TITLE:	PH 2.0 SMT 90° Wafer
UNIT:mm	SCALE:N/A

DRAWN:	ZSZ 2021.09.15
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.: C2001RS1*****01RC	
REV.: A6	DRAWING NO.: 2001WHS01-C-S

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 *** 01RC

02: 2P

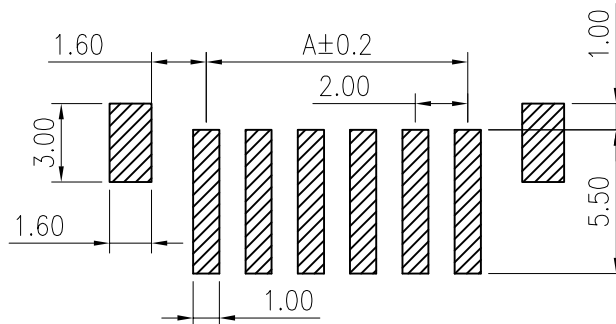
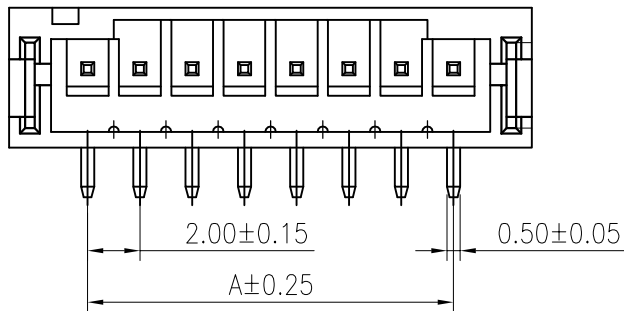
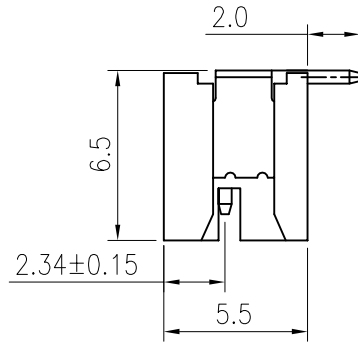
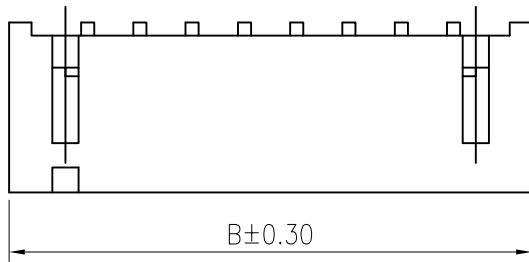
16: 16P

11: PA9T

13: LCP

M01: matte-tin

G01: Gold flash



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

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			

MARK	REVISION DESCRIPTION	SIGNATURE	DATE	TOLERANCE	TITLE:	DRAWN:	REV. :	DRAWING NO. :	
A3	Uniformly arrange the drawings	Arvin	2022.01.12	X.X ±0.30	PH 2.0 SMT 180° Wafer	ru yi 2021.09.06	A3	2001WS101-C-S	
A2	Change P.C.B Layout Size and view	Arvin	2020.06.16	X.XX ±0.20		CHECKED:			
				X.XXX ±0.10		APPROVED:			
				Angle ±2°	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. : 2001WS101-C-S

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 UL 94V-0

Contact: Brass


Solder Nail: Brass

Plating: Matte tin plated over Nickel

Circuits: 2~16

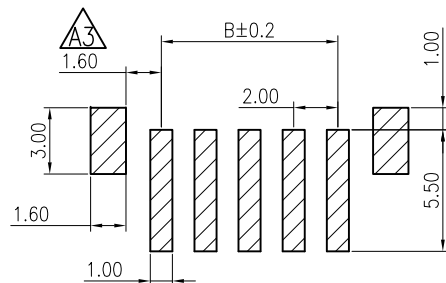
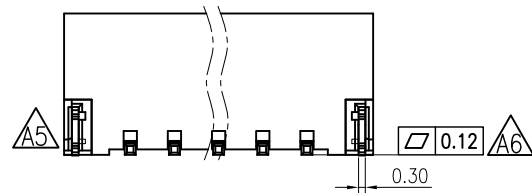
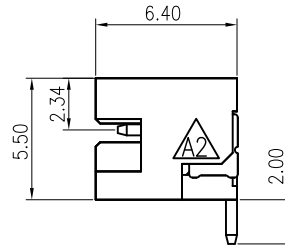
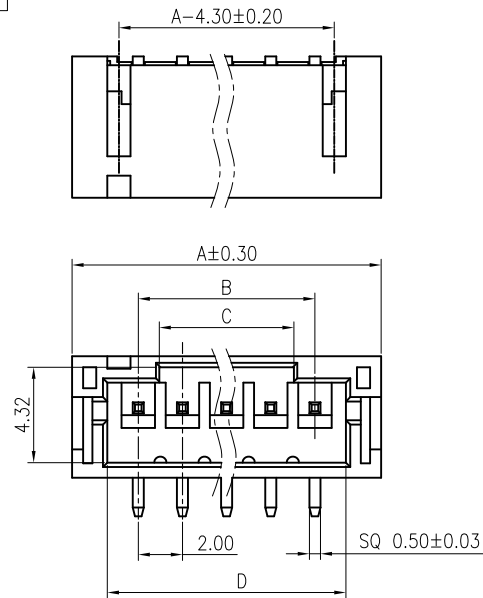
Mate: KR2001 series Housing

Ordering code:

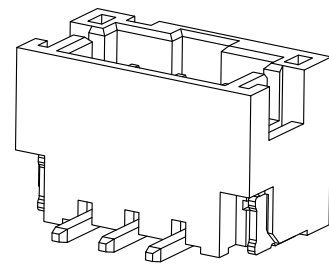
C2001VS **** M01 ** RF 

102: 2P
116: 16P

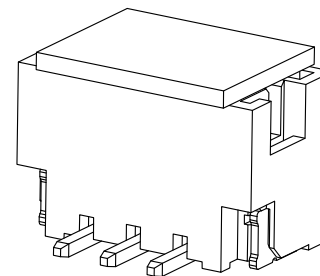
00: Halogen free
01: Standard
11: PA9T Natural
13: LCP Natural



Recommended P.C.B. Layout






Without CAP



With CAP

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 X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: PH2.0 SMT 180° Wafer B模	DRAWN: <i>Arvin 2020.12.10</i>	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.		
	Correct view	Arvin	2022.1.20			CHECKED:			
	Change the part number and frame format	Arvin	2020.3.10			APPROVED:			
MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT:mm		SCALE:N/A	SHEET:1/1

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

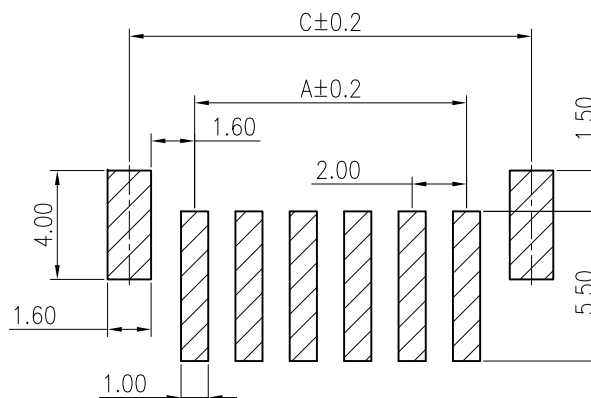
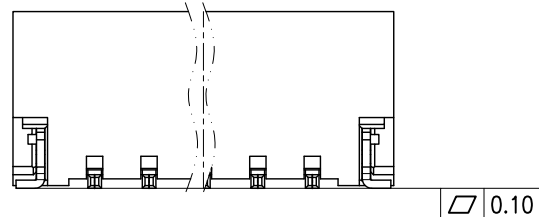
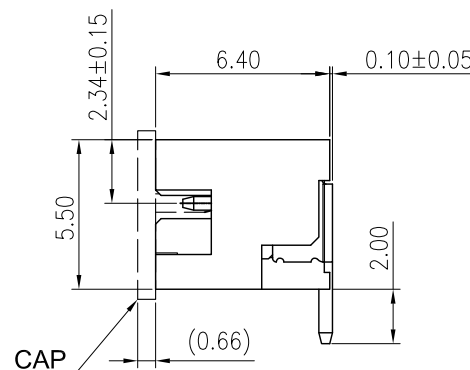
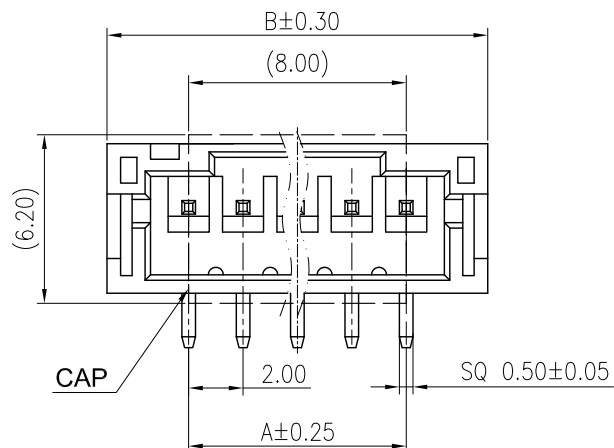
16: 16P

M01: MATTE TIN

G01: GOLD FLASH

11: PA9T NATURAL

13: LCP NATURAL



Recommended P.C.Board Layout

Total tolerance: ±0.05mm

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

F		Uniformly arrange the drawings	Shen	2021.9.30	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: PH 2.0 SMT 180° Wafer_Type C	DRAWN: Shen 2021.09.30		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.					
		The First Issue	ZZN	2021.7.20			CHECKED:					PART NO.: See Table		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT:mm	SCALE:1/1				SHEET:1/1	PROJECTION	REV.:A2
	1	2	3	4	5	6	7	8	9					