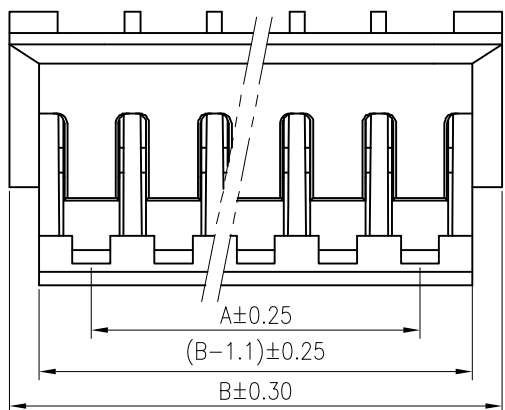
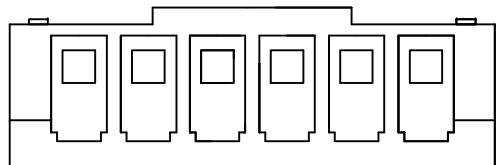


◆SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 100V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 500MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material: Nylon 66 UL 94V-0
Suitable KR1501 series terminal
mates with KR1501 series wafer

Ordering Code:

H15010 1** ** 01B
102=2P 01:PA66 UL94 V-0 white
103=3P
.....

Circuits	Dimensions		Circuits	Dimensions	
	A	B		A	B
2PIN	1.50	4.50	10PIN	13.50	16.50
3PIN	3.00	6.00	11PIN	15.00	18.00
4PIN	4.50	7.50	12PIN	16.50	19.50
5PIN	6.00	9.00	13PIN	18.00	21.00
6PIN	7.50	10.50	14PIN	19.50	22.50
7PIN	9.00	12.00	15PIN	21.00	24.00
8PIN	10.50	13.50	16PIN	22.50	25.50
9PIN	12.00	15.00			

TOLERANCE

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

TITLE:

ZH1.5 Housing

DRAWN:

353 2023.08.21

CHECKED:

APPROVED:

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

PART NO.:H150101**0101B

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

UNIT:mm

SCALE:1/1

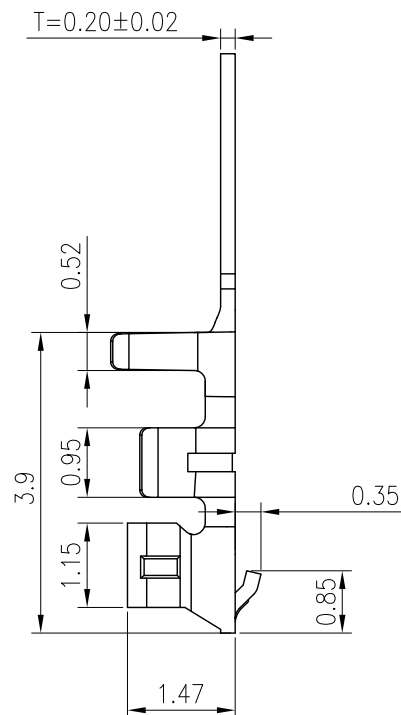
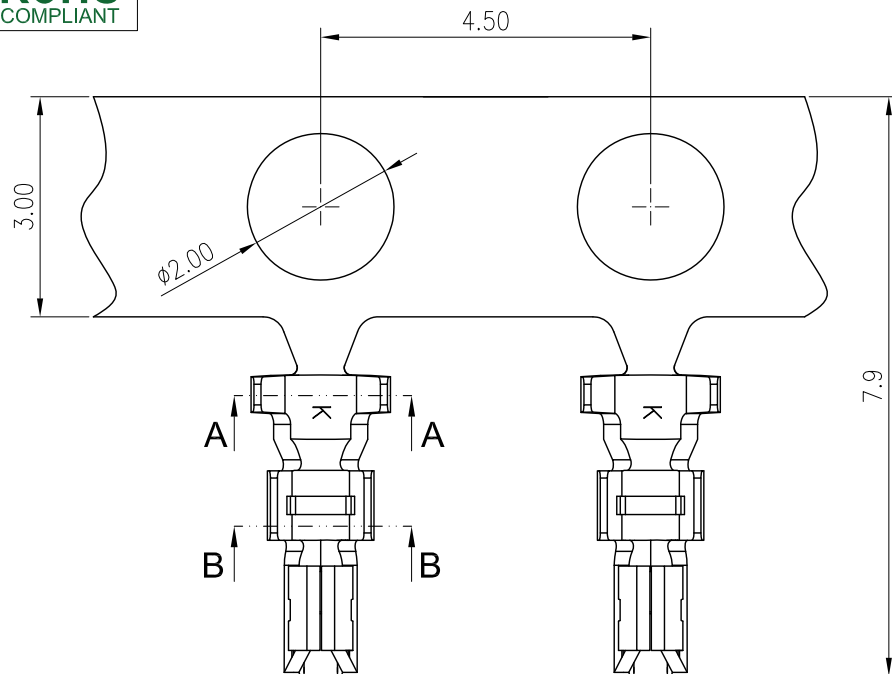
SHEET:1/1

PROJECTION

REV.:A01

DRAWING NO.:1501H01-B-S

RoHS
COMPLIANT



◆SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 100V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 500MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material: Brass or Phosphor bronze

Finish: Tin Plated over Nickel

Applicable wires:

AWG #26~#30

Insulation O.D.: 1.10mm Max / 0.80mm Min .

Suitable KR1501 series housing

Mates with KR1501 series wafer

Q'ty/reel: 20,000PCS

Ordering Code:

T15010****01A

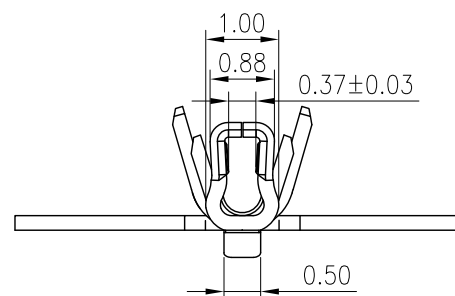
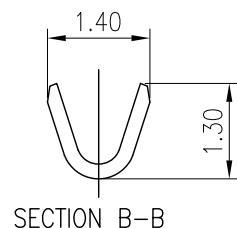
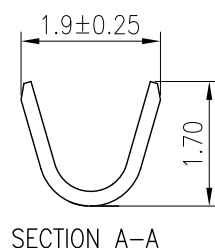
B:Brass

P:Phosphorus

copper

S00:Material

T01:Bright Tin



Uniformly arrange the drawings

Shen

2021.09.22



Change the part number and
frame format

TLX

2020.05.14

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
ZH 1.5 Terminal

DRAWN: Shen 2021.09.22

CHECKED:

APPROVED:

UNIT:mm

SCALE:1/1

SHEET:1/1

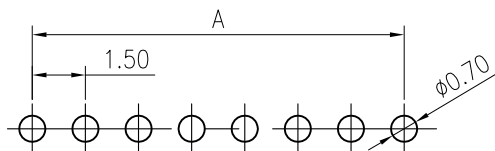
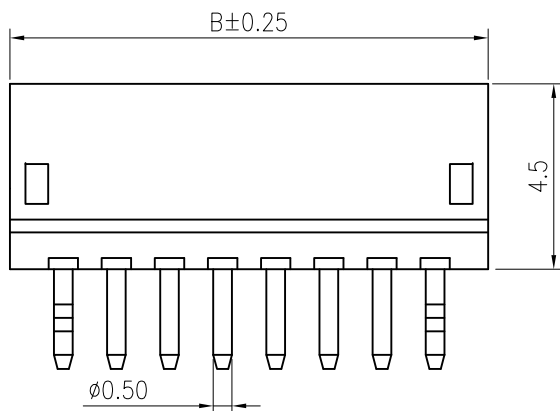
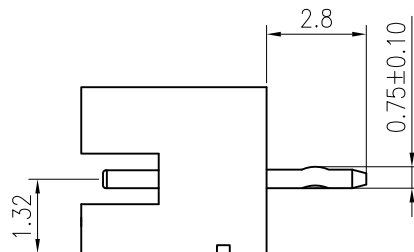
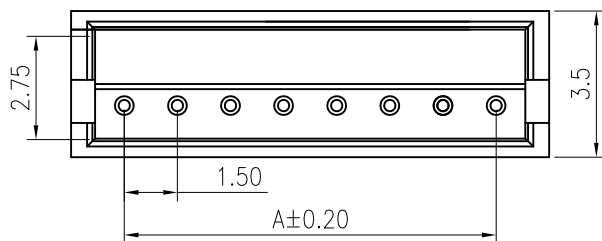
PROJECTION

REV.:A3

DRAWING NO.:1501T02-A-S

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

PART NO.:T15010****01A



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

◆SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 100V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 500MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: PA66 or PA46 UL 94V-0

Contact: Brass

Plating: Tin plated over nickel

Circuits: 2~13

Mates With KR1501 series Housing

Ordering Code:

C1501VD *** ** T0101PA

No.of Circuits
102:2P,113:13P

Insulator Material
07:PA46 Natural
19:PA66 Grey

PIN NO.	DIMENSIONS		PIN NO.	DIMENSIONS	
	A	B		A	B
02P	1.50	4.50	08P	10.50	13.50
03P	3.00	6.00	09P	12.00	15.00
04P	4.50	7.50	10P	13.50	16.50
05P	6.00	9.00	11P	15.00	18.00
06P	7.50	10.50	12P	16.50	19.50
07P	9.00	12.00	13P	18.00	21.00



MARK

1

2

3

4

5

6

7

8

9

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
ZH1.5 DIP 180°
Wafer Strike K

UNIT:mm

SCALE:1/1

DRAWN: Shen 2021.09.22

CHECKED:

APPROVED:

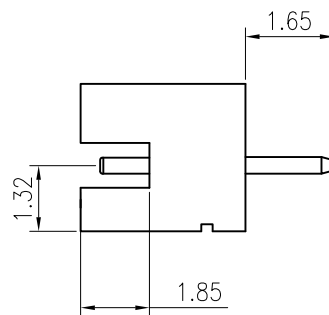
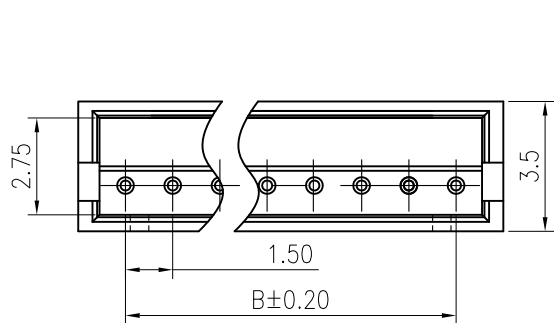
SHEET:1/1

PROJECTION

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

PART NO.:C1501VD*****T0101PA

REV.:A3 DRAWING NO.:1501WVD101-A-S



◆ SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 100V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 500MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: PA46 UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Mates with KR1501 series housing

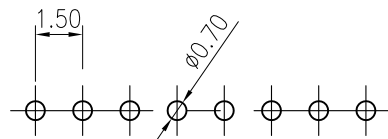
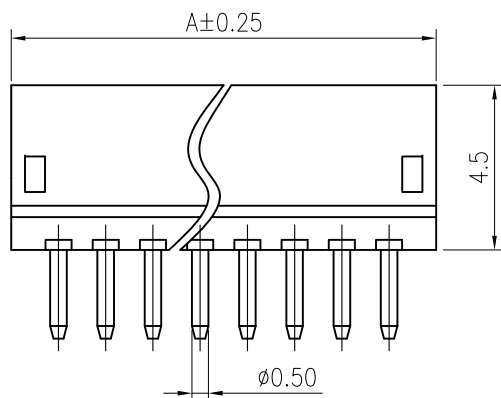
C1501VD *** 07 T01 04PA

102: 2P

116: 16P

07: PA46 NATURAL

T01: MATTE TIN



P.C.B Layout

PIN NO.	DIMENSIONS		PIN NO.	DIMENSIONS	
	B	A		B	A
02P	1.50	4.50	08P	10.50	13.50
03P	3.00	6.00	09P	12.00	15.00
04P	4.50	7.50	10P	13.50	16.50
05P	6.00	9.00	11P	15.00	18.00
06P	7.50	10.50	12P	16.50	19.50
07P	9.00	12.00	13P	18.00	21.00



Uniformly arrange the drawings

Shen

2021.9.22

Change the part number and
frame format

Ru yi

2020.3.10

MARK

1

2

3

4

5

6

7

8

9

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
ZH1.5 DIP 180°
WaferD=1.65 No K

UNIT:mm

SCALE:1/1

DRAWN: Shen 2021.09.22

CHECKED:

APPROVED:

SHEET:1/1

PROJECTION

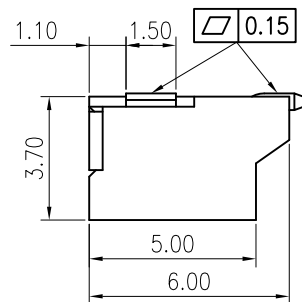
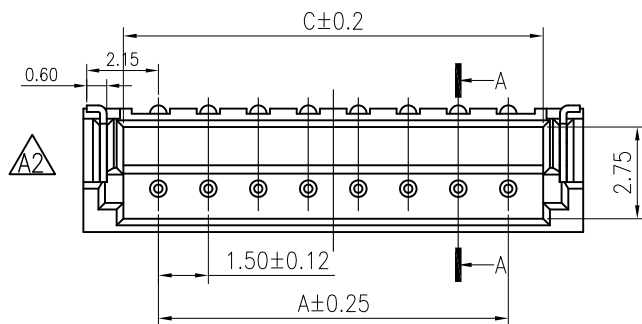
KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.: C1501VD***07T0104PA

REV.:A3

DRAWING NO.:1501WVD102-A-S

RoHS
COMPLIANT



◆ SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 100V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 500MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Mate with KR1501 series housing

Ordering Code:

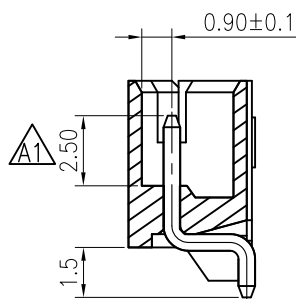
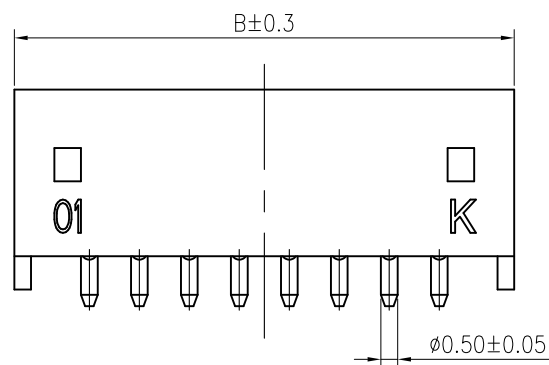
C1501RS *** ** M0101RA

No. of Circuits

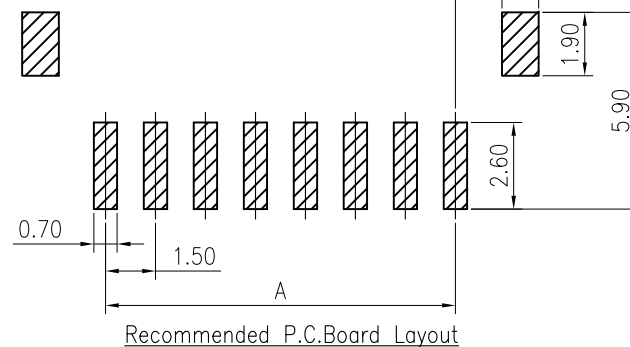
102:2,116:16

11:PA9T Natural

12:PA9T Black



SECTION A-A



CKT.	A	B	C
2	1.50	6.00	3.60
3	3.00	7.50	5.10
4	4.50	9.00	6.60
5	6.00	10.50	8.10
6	7.50	12.00	9.60
7	9.00	13.50	11.10
8	10.50	15.00	12.60
9	12.00	16.50	14.10
10	13.50	18.00	15.60
11	15.00	19.50	17.10
12	16.50	21.00	18.60
13	18.00	22.50	20.10
14	19.50	24.00	21.60
15	21.00	25.50	23.10
16	22.50	27.00	24.60



Uniformly arrange the drawings

Shen

2021.09.22



Change the part number and frame format

TLX

2020.03.20

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

TITLE:

ZH1.5 SMT 90° WF
PiN Length 2.5

DRAWN:

Shen 2021.09.22

CHECKED:

APPROVED:

UNIT:mm

SCALE:1/1

SHEET:1/1

PROJECTION

KONNRA 东莞市康瑞电子有限公司

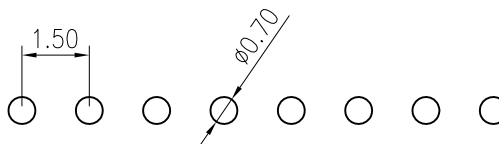
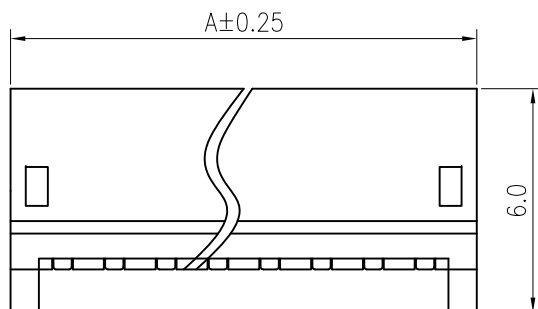
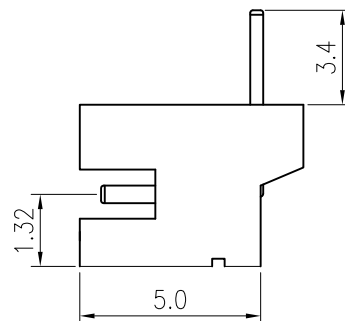
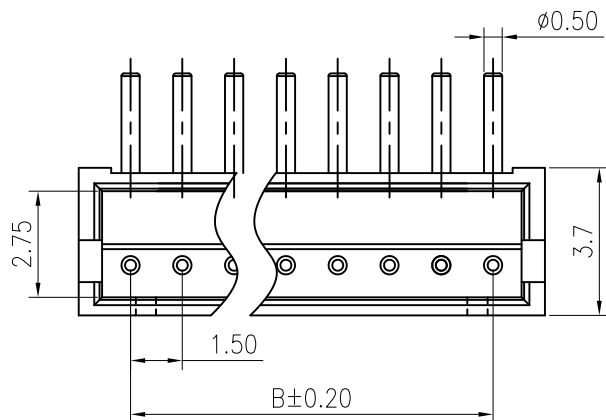
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:C1501RS*****M0101RA

REV.:A4

DRAWING NO.:1501WHS101-A-S

RoHS
COMPLIANT



P.C.B LAYOUT

◆SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 100V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 500MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: PA66 UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Mates with KR1501 series housing

C1501RD *** 19 T01 03PA

02: 2P

16: 16P

19: PA66 Grey

T01: Bright Tin

Pin NO.	A	B
2P	4.50	1.50
3P	6.00	3.00
4P	7.50	4.50
5P	9.00	6.00
6P	10.50	7.50
7P	12.00	9.00
8P	13.50	10.50
9P	15.00	12.00
10P	16.50	13.50
11P	18.00	15.00
12P	19.50	16.50
13P	21.00	18.00



Uniformly arrange the drawings

Shen

2021.9.22



Change the part number and frame format

Ru yi

2020.3.10

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:

ZH1.5 DIP 90° Wafer
DIP=3.4

DRAWN:

Shen 2021.09.22

CHECKED:

APPROVED:

UNIT:mm

SCALE:1/1

SHEET:1/1

PROJECTION

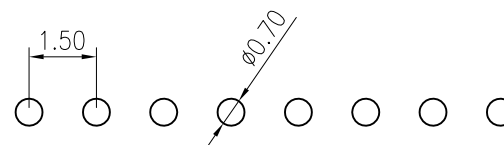
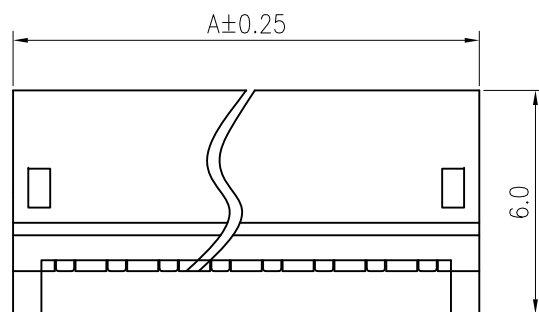
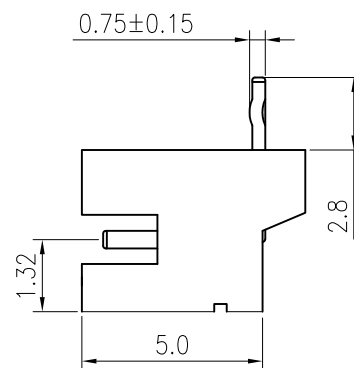
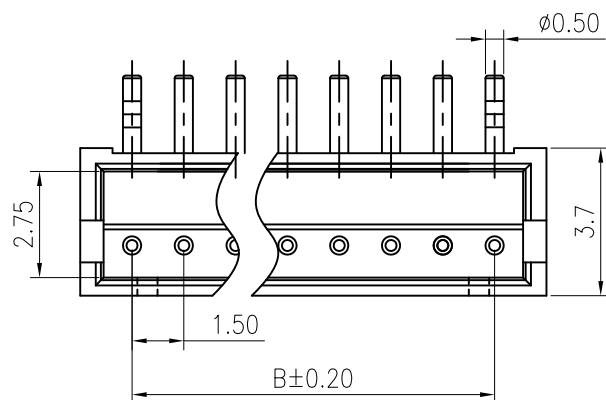
KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:C1501RD1**19T0103PA

REV.:A3

DRAWING NO.:1501WHD102-A-S

RoHS
COMPLIANT



P.C.B LAYOUT

◆SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 100V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 500MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: PA66 or PA46 UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Mates with KR1501 series housing

C1501RD *** 19 T01 01PA

02: 2P

03: 3P...

19:PA66 Grey

07:PA46 Natural

T01: Bright Tin

Pin NO.	A	B
2P	4.50	1.50
3P	6.00	3.00
4P	7.50	4.50
5P	9.00	6.00
6P	10.50	7.50
7P	12.00	9.00
8P	13.50	10.50
9P	15.00	12.00
10P	16.50	13.50
11P	18.00	15.00
12P	19.50	16.50
13P	21.00	18.00



Uniformly arrange the drawings

Shen

2021.9.22



Change the part number and frame format

Ru yi

2020.3.10

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:

ZH1.5 DIP 90° Wafer
Strike K

DRAWN:

Shen 2021.09.22

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.:C1501RD1**19T0101PA

REV.:A4

DRAWING NO.:1501WHD101-A-S

RoHS
COMPLIANT

◆ SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 100V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 500MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Mates with KR1501 series housing

C1501VS1****M01 ** RA

No. of Circuits

102:2

116:16

Insulator Material

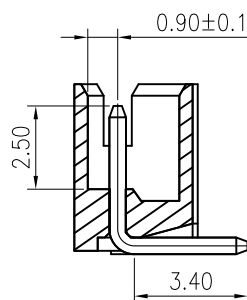
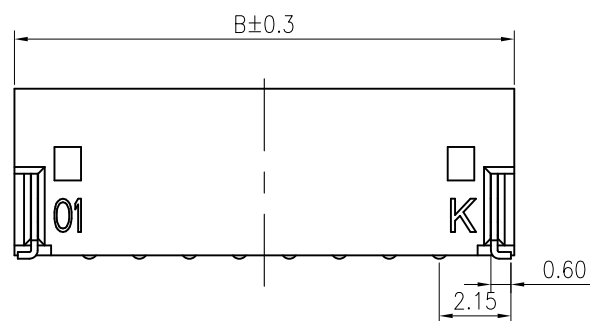
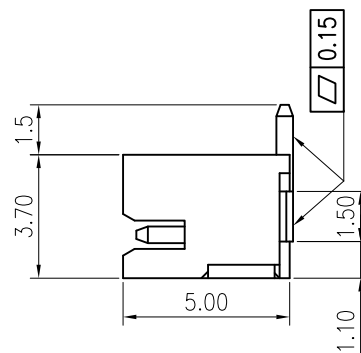
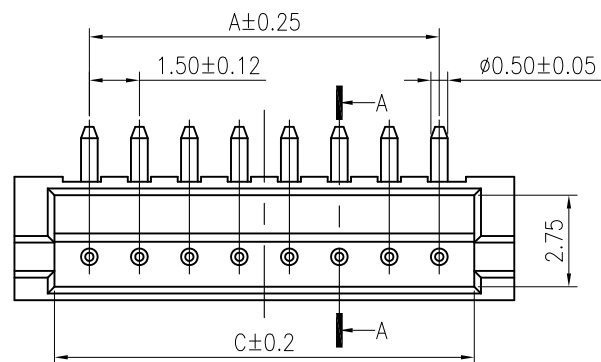
11:PA9T Natural

12:PA9T black

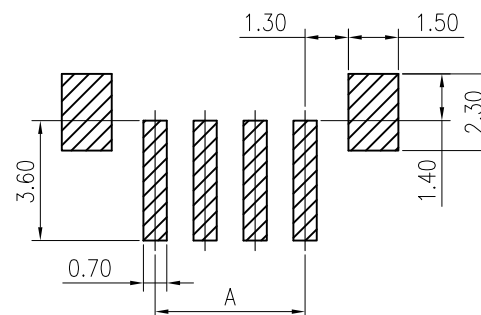
01:Standard

03:Heat sealing

04:Special cover



SECTION A-A



Recommended P.C.Board Layout

CKT.	A	B	C
2	1.50	6.00	3.60
3	3.00	7.50	5.10
4	4.50	9.00	6.60
5	6.00	10.50	8.10
6	7.50	12.00	9.60
7	9.00	13.50	11.10
8	10.50	15.00	12.60
9	12.00	16.50	14.10
10	13.50	18.00	15.60
11	15.00	19.50	17.10
12	16.50	21.00	18.60
13	18.00	22.50	20.10
14	19.50	24.00	21.60
15	21.00	25.50	23.10
16	22.50	27.00	24.60



Uniformly arrange the drawings

Shen

2021.09.22



Change the part number and
frame format

TLX

2020.03.25

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

TITLE:

ZH1.5 SMT 180°WF

DRAWN:

Shen 2021.09.22

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.:C1501VS1****M01**RA

REV.:A3 DRAWING NO.:1501WVS101-A-S