

RoHS
COMPLIANT

SPECIFICATIONS

1. Current rating: 3A AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: -40°C ~ +125°C
4. Insulation resistance: 1000MΩ/ min.
5. Withstanding voltage: 800V AC/ minute.
6. Contact resistance: 25mΩ/ max.

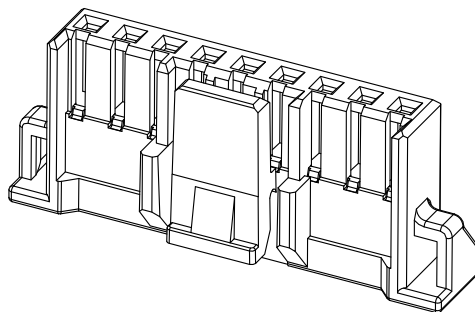
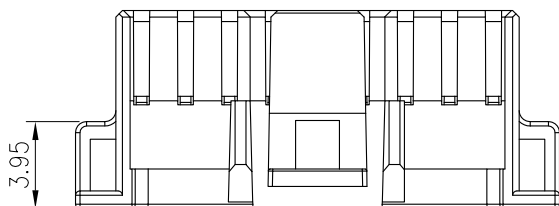
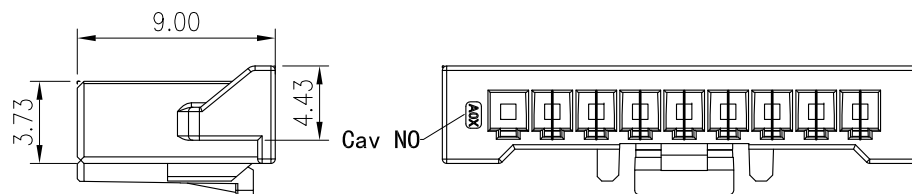
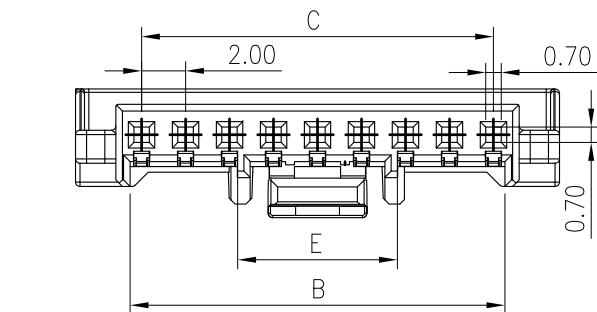
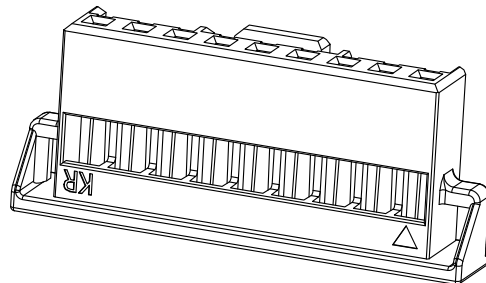
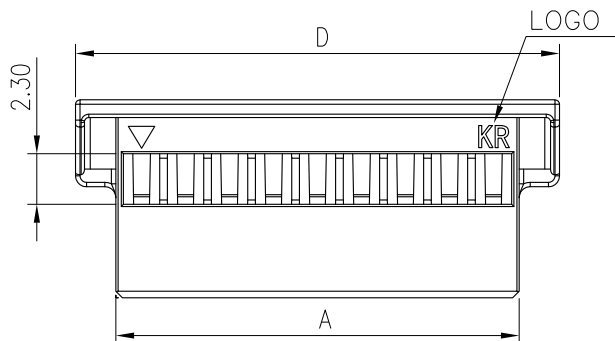
Material: Nylon 66 UL 94V-0
Suitable: KR2022 series Terminal (22AWG~24AWG)
Mates With KR2014 Series Wafer

Ordering Code:

H202201** ** 01A

102=1*2P Insulator Material
103=1*3P 01:PA66 White V0

....



PIN.	Dimension				
	A	B	C	D	E
2P	4.34	3.30	2.00	8.0	/
3P	6.34	5.20	4.00	10.0	/
4P	8.34	6.90	6.00	12.0	/
5P	10.34	9.04	8.00	14.0	7.26
6P	12.34	11.04	10.00	16.0	7.26
7P	14.34	13.04	12.00	18.0	7.26
8P	16.34	15.04	14.00	20.0	7.26
9P	18.34	17.04	16.00	22.0	7.26
10P	20.34	19.04	18.00	24.0	13.86
11P	22.34	21.04	20.00	26.0	13.86
12P	24.34	23.04	22.00	28.0	13.86
13P	26.34	25.04	24.00	30.0	13.86
14P	28.34	27.04	26.00	32.0	13.86
15P	30.34	29.04	28.00	34.0	13.86

F					TOLERANCE	TITLE:	DRAWN:	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.		
					X.X ±0.30	PAL2.0 Housing	CHECKED:			
		NEW DWG	TYF	2023.08.31	X.XX ±0.20		APPROVED:			
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X.XXX ±0.10	UNIT:mm	SCALE:N/A		SHEET:1/3	PROJECTION
	1	2	3	4	5	6	7	8	9	

Angle ±2°

7/7 2023.08.31

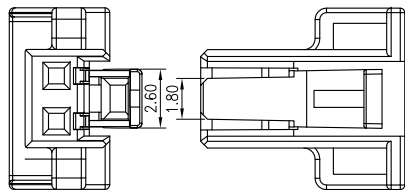
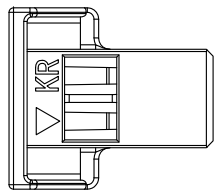
PART NO.:H202201****01A

7/7 2023.08.31

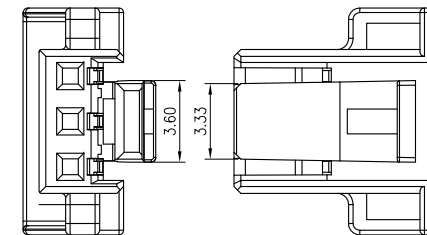
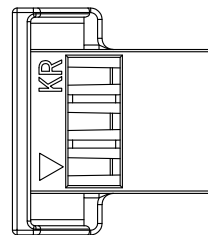
DRAWING NO.:2022H101-A-S

RoHS
COMPLIANT

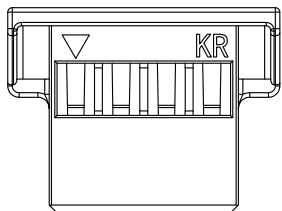
2P View



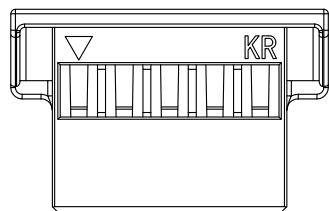
3P View



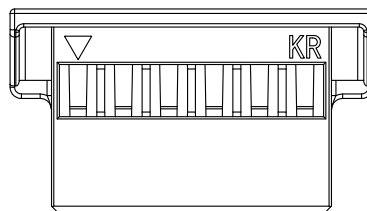
4P View



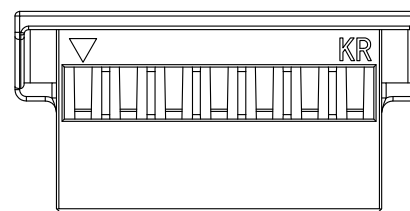
5P View



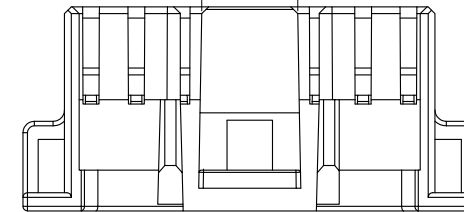
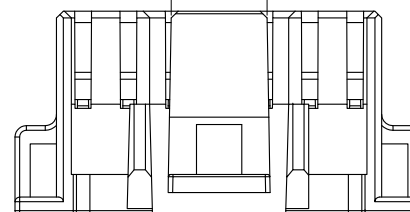
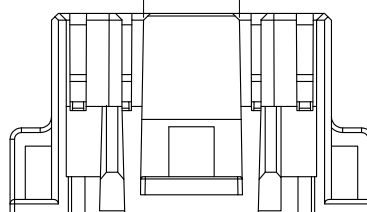
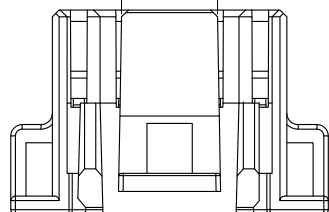
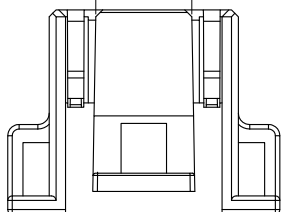
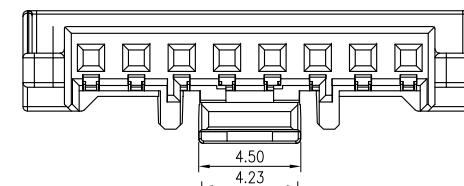
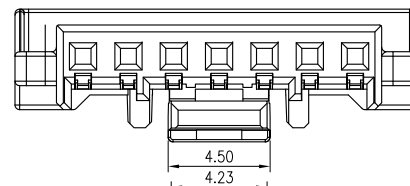
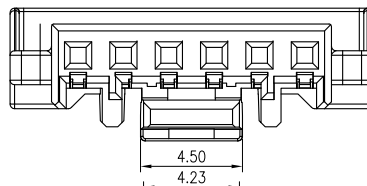
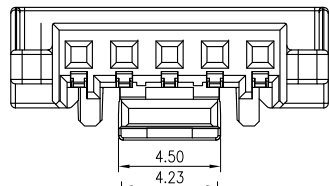
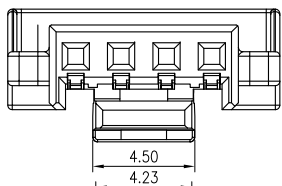
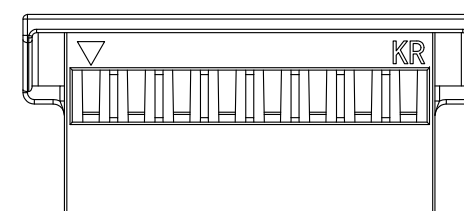
6P View



7P View



8P View



A03

A02

A01

NEW DWG

TYF

2023.08.31

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:

PAL2.0 Housing

DRAWN: TYF 2023.08.31

CHECKED:

APPROVED:

KONNRA 东莞市康瑞电子有限公司

DongGuan Konnra Electronics Co.,Ltd.

PART NO.:H202201****01A

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

UNIT:mm

SCALE:N/A

SHEET:2/3

PROJECTION

REV.:A01

DRAWING NO.:H202201-A-S

1

2

3

4

5

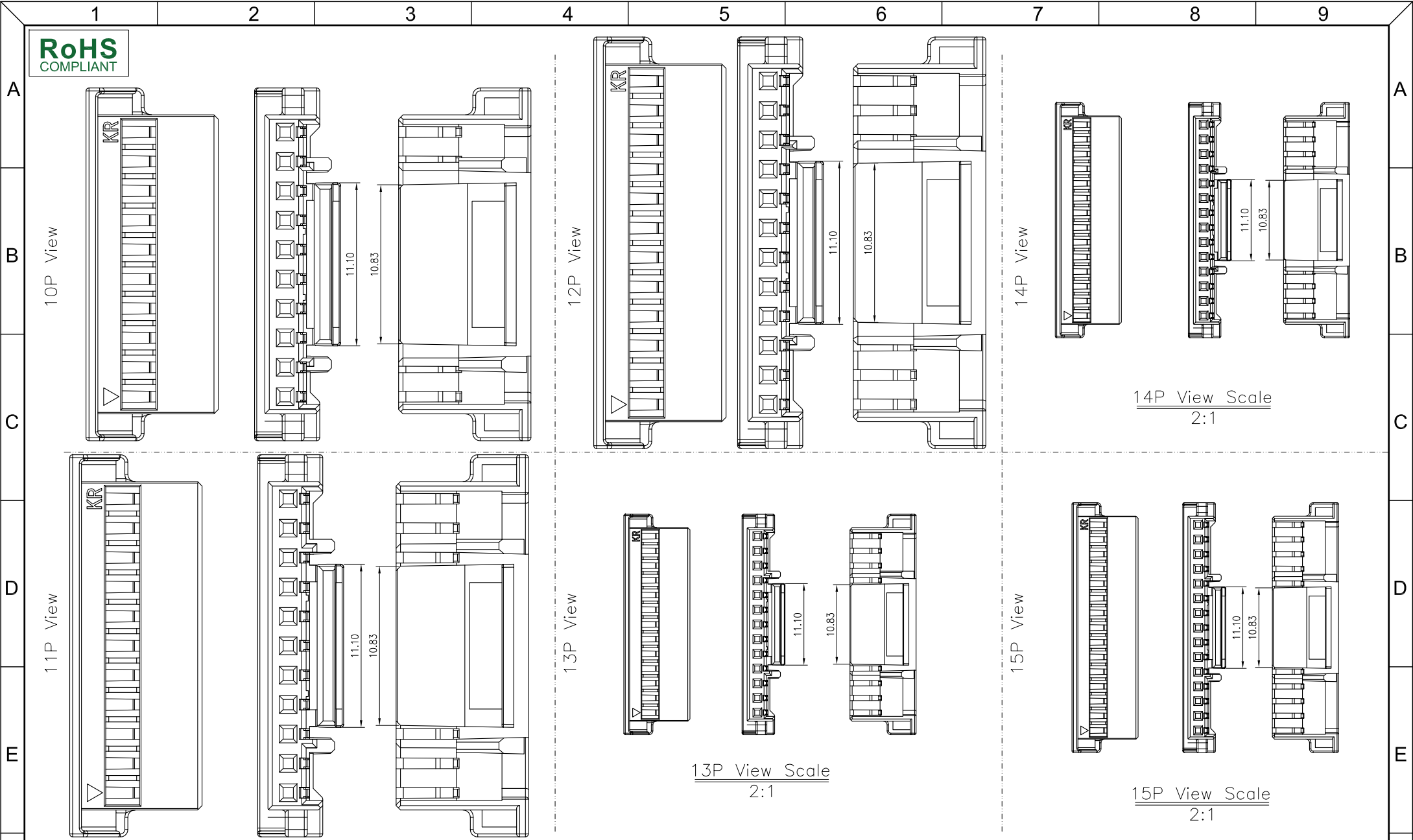
6

7

8

9

RoHS
COMPLIANT



F					TOLERANCE	TITLE:	DRAWN: <i>TYF</i> 2023.08.31	KONNRA 东莞市康瑞电子有限公司		
					X.X ±0.30	PAL2.0 Housing	CHECKED:	DongGuan Konnra Electronics Co.,Ltd.		
		NEW DWG	TYF	2023.08.31	X.XX ±0.20		APPROVED:	PART NO.:H202201****01A		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X.XXX ±0.10	UNIT:mm	SCALE:1:1	SHEET:3/3	PROJECTION	REV.:A01
	1	2	3	4		5	6	7	8	9

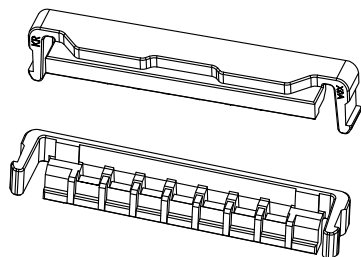
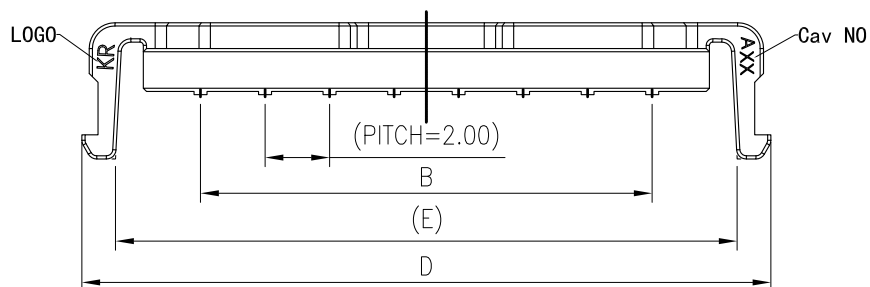
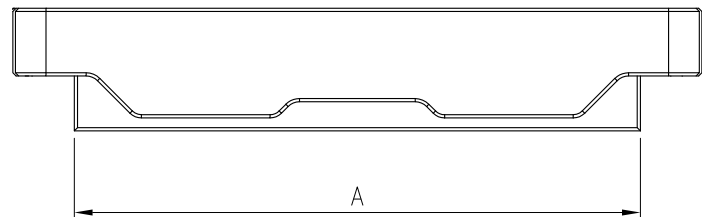
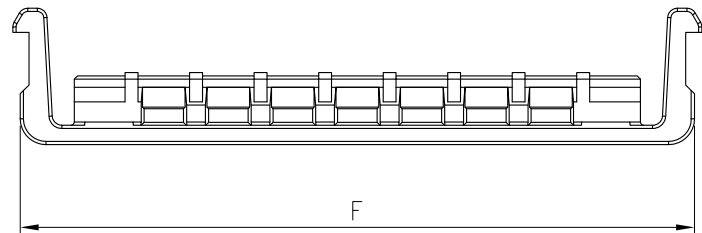
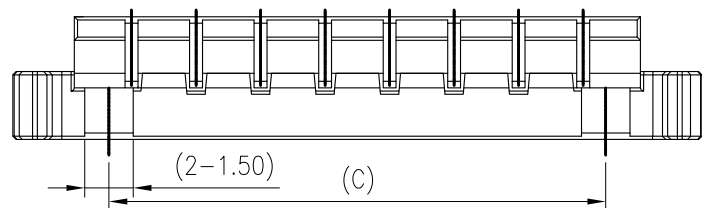
Angle ±2°

14P View Scale
2:1

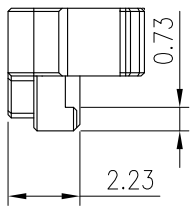
13P View Scale
2:1

15P View Scale
2:1

RoHS
COMPLIANT



View Scale
2:1



SPECIFICATIONS

1. Current rating: 3A AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: -40°C ~ +125°C
4. Insulation resistance: 1000MΩ/ min.
5. Withstanding voltage: 800V AC/ minute.
6. Contact resistance: 25mΩ/ max.

Material: PBT
Suitable: KR2022 series HSG
Mates With KR2014 Series Wafer

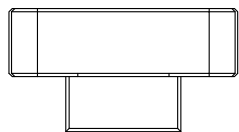
Ordering Code:

H202201** ** 11A
102=1*2P Insulator Material
103=1*3P 24:PBT White
....

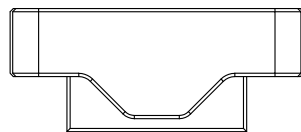
PIN.	Dimension					
	A	B	C	D	E	F
2P	3.55	/	1.4	7.36	5.27	6.90
3P	5.55	2.0	3.4	9.36	7.27	8.90
4P	7.55	4.0	5.4	11.36	9.27	10.90
5P	9.55	6.0	7.4	13.36	11.27	12.90
6P	11.55	8.0	9.4	15.36	13.27	14.90
7P	13.55	10.0	11.4	17.36	15.27	16.90
8P	15.55	12.0	13.4	19.36	17.27	18.90
9P	17.55	14.0	15.4	21.36	19.27	20.90
10P	19.55	16.0	17.4	23.36	21.27	22.90
11P	21.55	18.0	19.4	25.36	23.27	24.90
12P	23.55	20.0	21.4	27.36	25.27	26.90
13P	25.55	22.0	23.4	29.36	27.27	28.90
14P	27.55	24.0	25.4	31.36	29.27	30.90
15P	29.55	26.0	27.4	33.36	31.27	32.90

F	A03				TOLERANCE	TITLE:	DRAWN:	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.
	A02				X.X ±0.30	PAL2.0 LOCK	CHECKED:	
	A01	NEW DWG	TYF	2023.08.31	X.XX ±0.20		APPROVED:	PART NO.:H202201****11A
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X.XXX ±0.10	UNIT:mm	SHEET:1/2	PROJECTION
	1	2	3	4	Angle ±2°	SCALE:N/A	REV.:A01	DRAWING NO.:2022H111-A-S

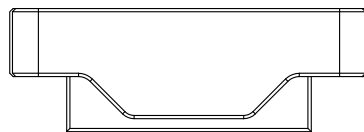
RoHS
COMPLIANT



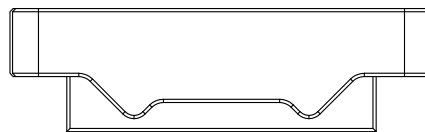
2P



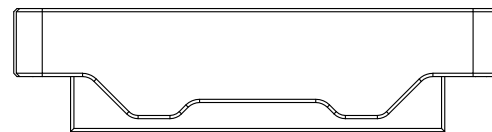
3P



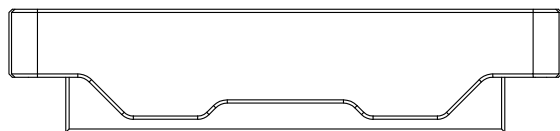
4P



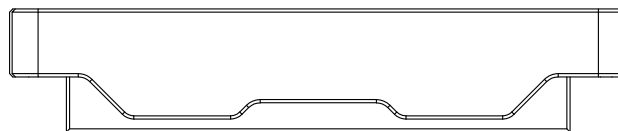
5P



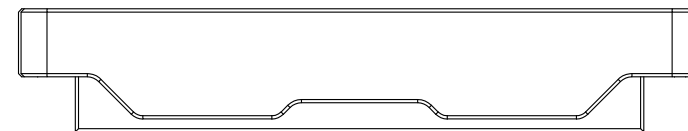
6P



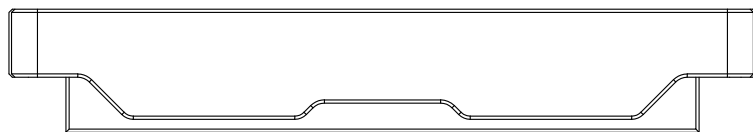
7P



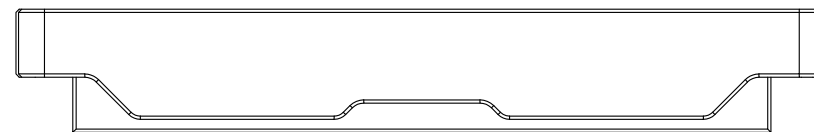
8P



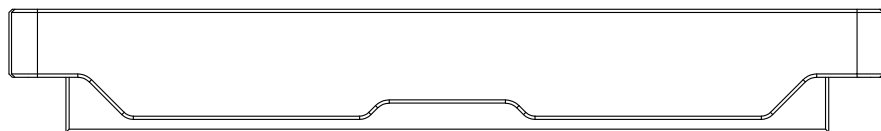
9P



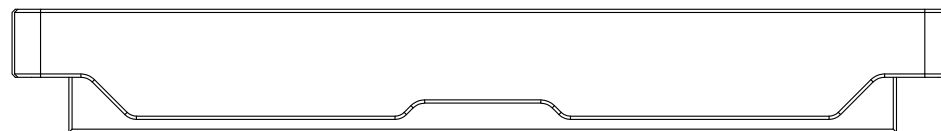
10P



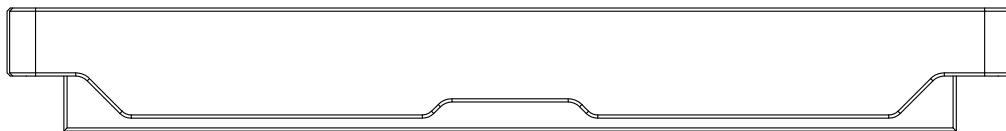
11P



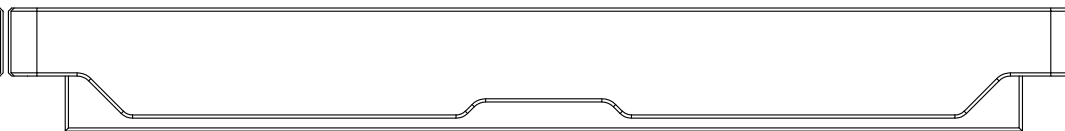
12P



13P



14P

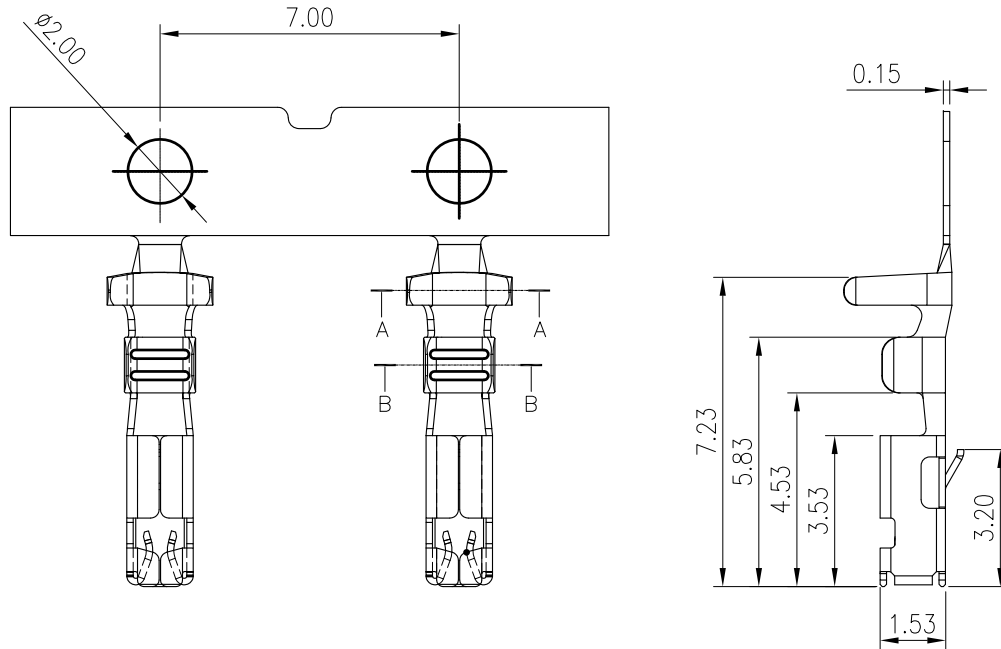


15P

F					TOLERANCE	TITLE:	DRAWN: <i>TYF</i> 2023.08.31	KONNRA 东莞市康瑞电子有限公司		
					X.X ±0.30	PAL2.0 LOCK	CHECKED:	DongGuan Konnra Electronics Co.,Ltd.		
		NEW DWG	TYF	2023.08.31	X.XX ±0.20		APPROVED:	PART NO.:H202201****11A		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X.XXX ±0.10	UNIT:mm	SCALE:1:1	SHEET:2/2	PROJECTION	REV.:A01
	1	2	3	4		5	6	7	8	9

Angle ±2°

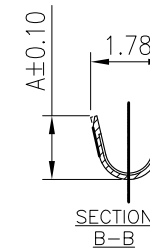
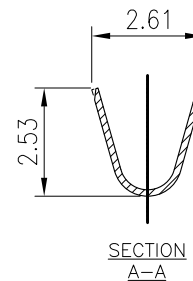
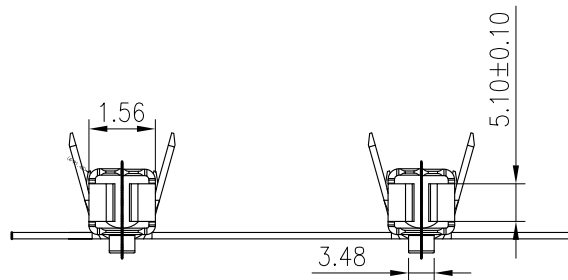
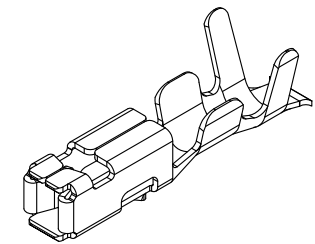
RoHS
COMPLIANT



SPECIFICATIONS

1. Current rating: 3A AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: -40°C ~ +125°C
4. Insulation resistance: 1000MΩ/ min.
5. Withstanding voltage: 800V AC/ minute.
6. Contact resistance: 25mΩ/ max.

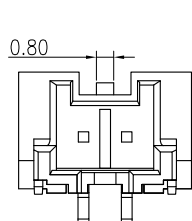
Material: Phosphor Bronze(C5191R)
 Plating: Tin plated over Nickel
 Suitable KR2022 series housing
 Qty/reel:8,000PCS



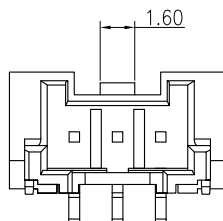
T20220PT0102A	AWG:22#~20# (0.35~0.5MM)	Ø1.6mm MAX	1.70
T20220PT0101A	AWG:24#~22# (0.22~0.35MM)		1.50
料号	线规	外被直径	DIM:A

F	△A03				TOLERANCE	TITLE:	DRAWN: 7/7 2023.08.31	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.		
	△A02				X.X ±0.30	PAL2.0 Terminal	CHECKED:			
	△A01	NEW DWG	TYF	2023.08.31	X.XX ±0.20		APPROVED:	PART NO.: T20220PT01xxA		
MARK	REVISION DESCRIPTION	SIGNATURE	DATE	Angle ±2°	UNIT:mm	SCALE:1:1	SHEET:1/1	PROJECTION	REV.:A02	DRAWING NO.:2022T01-A-S

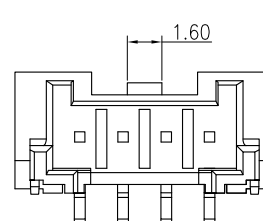
RoHS
COMPLIANT



2P View



3P View



4P View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #22)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +125°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

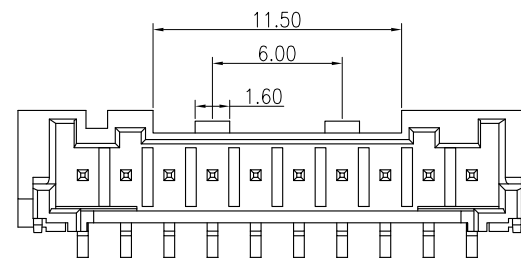
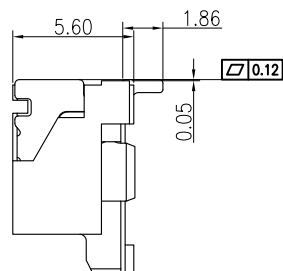
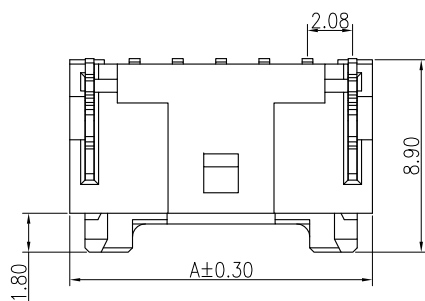
Insulator: Nylon 9T UL 94V-0
Pin: Brass

Plating: Tin plated over Nickel
Suitable: KR2014 series Housing

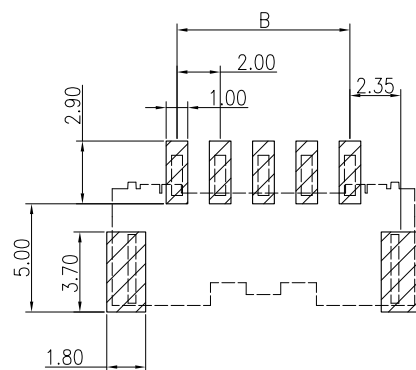
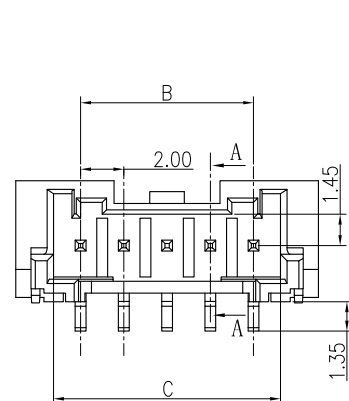
PART NO: C2014VS ***11M0101RA

102: 2P
116: 16P
11: PA9T Natural
M01: Matte Tin

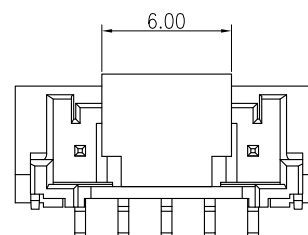
R: REEL



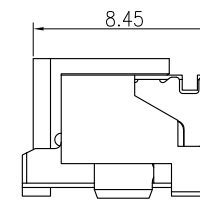
10-15P Two Buckle View



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



CAP VIEW



15P	34.00	28.00	30.50
14P	32.00	26.00	28.50
13P	30.00	24.00	26.50
12P	28.00	22.00	24.50
11P	26.00	20.00	22.50
10P	24.00	18.00	20.50
9P	22.00	16.00	18.50
8P	20.00	14.00	16.50
7P	18.00	12.00	14.50
6P	16.00	10.00	12.50
5P	14.00	8.00	10.50
4P	12.00	6.00	8.50
3P	10.00	4.00	6.50
2P	8.00	2.00	4.50
PIN	A	B	C

MARK	REVISION DESCRIPTION	SIGNATURE	DATE	TOLERANCE	TITLE:	DRAWN:	CHECKED:	APPROVED:	REV.:A3	DRAWING NO.:
A3	Uniformly arrange the drawings	Shen	2021.9.23	X.X ±0.30	PA2.0 SMT 180° WF	Shen 2021.09.23				KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.
A2	Change the part number and frame format	Ru yi	2020.3.10	X.XX ±0.25						
				X.XXX ±0.10						
				Angle ±2°	UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION		DRAWING NO.:2014WFVS01-A-S

RoHS
COMPLIANT

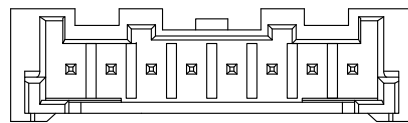
SPECIFICATIONS

1. Current rating: 3A (AWG #22)AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: -40°C ~ +125°C
4. Insulation resistance: 1000MΩ Min.
5. Withstanding voltage: 800V AC/ minute.
6. Contact resistance: 20mΩ Max.

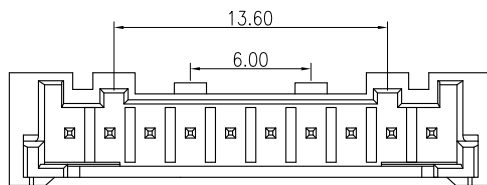
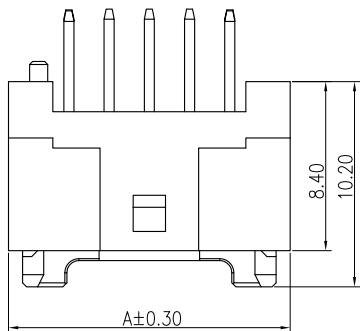
Material:

Insulator: High temperature plastics UL 94V-0
Pin: Brass
Plating: Tin plated over Nickel
Suitable: KR2014 series Housing

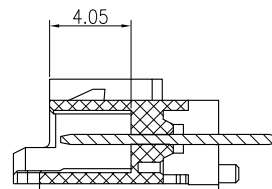
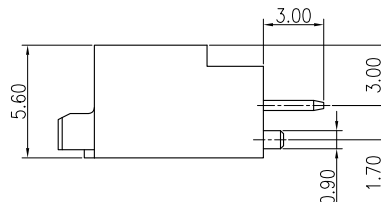
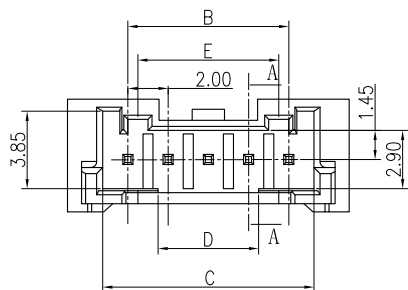
PART NO: C2014VD1** **M0105PA
02: 2P P: BAG
16: 16P
13: LCP Natural
M01: Matte Tin



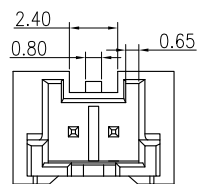
8P View



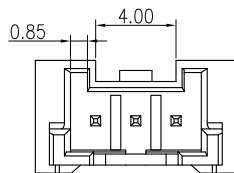
10P-15P View



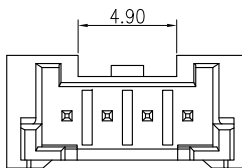
SECTION A-A
SCALE 1:1



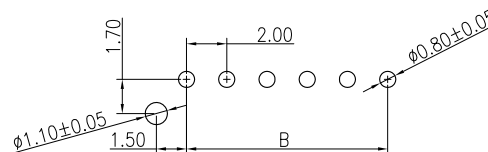
2P View



3P View



4P View



PCB LAYOUT
TOTAL TOLERANCE: ±0.05mm

15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	16.00	10.00	12.50	5.00	7.00
5P	14.00	8.00	10.50	5.00	7.00
4P	12.00	6.00	8.50	5.00	—
3P	10.00	4.00	6.50	1.00	—
2P	8.00	2.00	4.50	—	—
PIN	A	B	C	D	E

A3

A2

A1

MARK

1

2

3

4

5

6

7

8

9

TOLERANCE

X.X ±0.30
X.XX ±0.25
X.XXX ±0.10
Angle ±2°

TITLE:

PA2.0 DIP 180° WF
H=10.20 No K

UNIT:mm

SCALE:1/1

DRAWN:

Arvin 2021.10.29

CHECKED:

APPROVED:

SHEET:1/1

PROJECTION

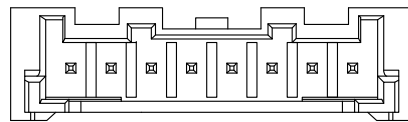
KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:C2014VD1****M0105PA

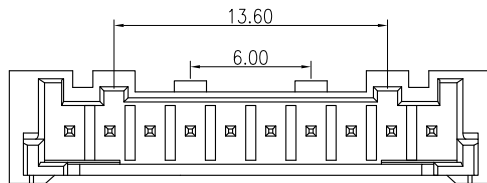
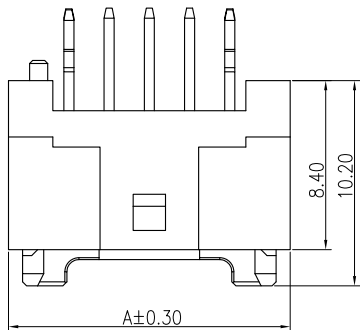
REV.:A1

DRAWING NO.:2014WFVD105-A-S

RoHS
COMPLIANT



8P View



10P-15P View

◆SPECIFICATIONS

- Current rating: 3A (AWG #22)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +125°C
- Insulation resistance:1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20m Ω Max.

Material:

Insulator: High temperature plastics UL 94V-0

Pin: Brass

Plating: Tin plated over Nickel

Suitable: KR2014 series Housing

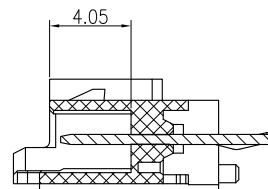
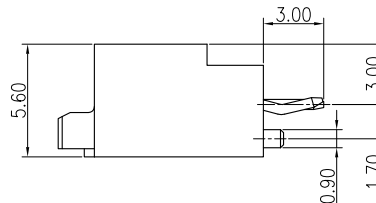
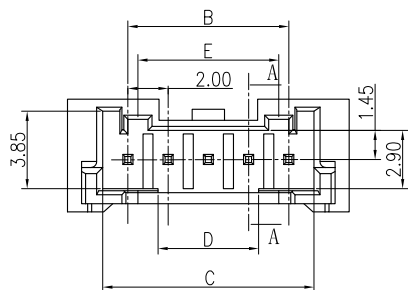
PART NO: C2014VD1** **M0104PA

02: 2P P: BAG

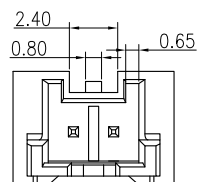
16: 16P

13: LCP Natural

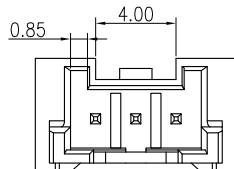
M01: Matte Tin



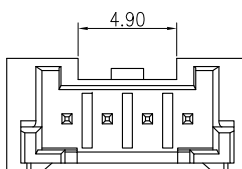
SECTION A-A
SCALE 1:1



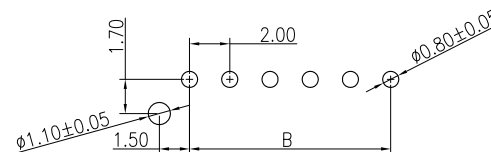
2P View



3P View



4P View



PCB LAYOUT
TOTAL TOLERANCE: ±0.05mm

15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	16.00	10.00	12.50	5.00	7.00
5P	14.00	8.00	10.50	5.00	7.00
4P	12.00	6.00	8.50	5.00	—
3P	10.00	4.00	6.50	1.00	—
2P	8.00	2.00	4.50	—	—
PIN	A	B	C	D	E

A3

A2

A1

MARK

1

2

3

4

5

6

7

8

9

TOLERANCE

X.X ±0.30

X.XX ±0.25

X.XXX ±0.10

Angle ±2°

TITLE:

PA2.0 DIP 180° WF
H=10.20 Have K

UNIT:mm

SCALE:1/1

DRAWN:

Shen 2021.10.12

CHECKED:

APPROVED:

SHEET:1/1

PROJECTION

KONNRA 东莞市康瑞电子有限公司

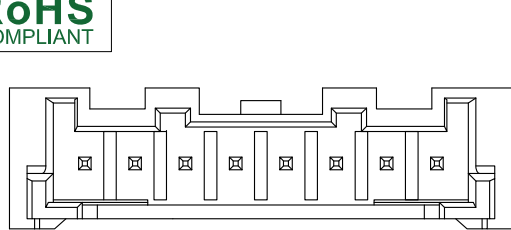
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:C2014VD1****M0104PA

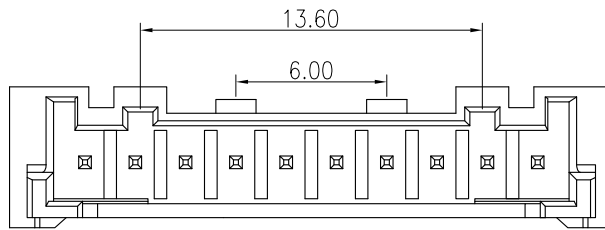
REV.:A1

DRAWING NO.:2014WFVD104-A-S

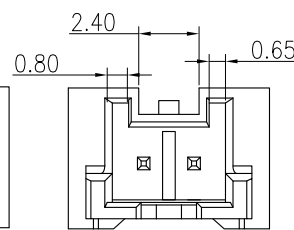
RoHS
COMPLIANT



8P View



10P-15P View



2P View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #22)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +125°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

Pin: Brass

Plating: Tin plated over Nickel

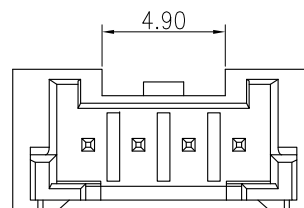
Suitable: KR2014 series Housing

PART NO: C2014VD1**11M0107PA

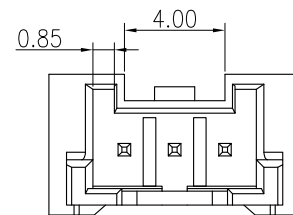
02: 2P P: BAG
16: 16P

11: PA9T Natural

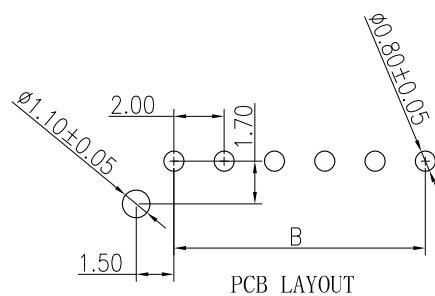
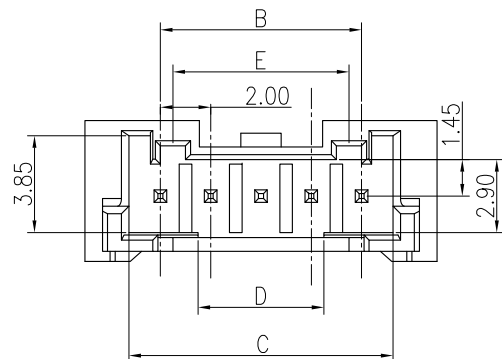
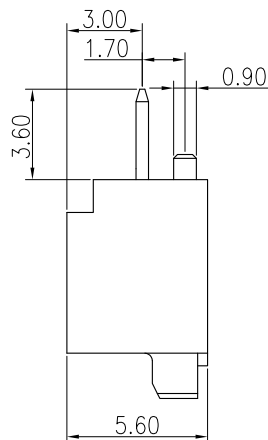
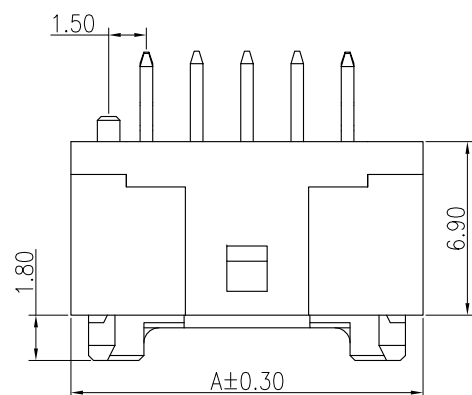
M01: Matte Tin



4P View



3P View



15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	16.00	10.00	12.50	5.00	7.00
5P	14.00	8.00	10.50	5.00	7.00
4P	12.00	6.00	8.50	5.00	—
3P	10.00	4.00	6.50	1.00	—
2P	8.00	2.00	4.50	—	—
PIN	A	B	C	D	E

TOLERANCE

X.X ±0.30
X.XX ±0.25
X.XXX ±0.10
Angle ±2°

TITLE:

PA2.0 DIP 180° WF
No K

DRAWN: 353 2022.03.03

CHECKED:

APPROVED:

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

PART NO.: C2014VD1**11M0107PA

MARK REVISION DESCRIPTION SIGNATURE DATE

UNIT:mm SCALE:1/1

SHEET:1/1

PROJECTION

REV.:A1 DRAWING NO.:2014WFD07-A-S

1

2

3

4

5

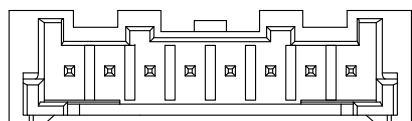
6

7

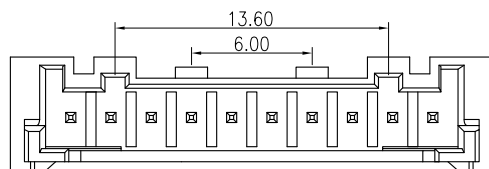
8

9

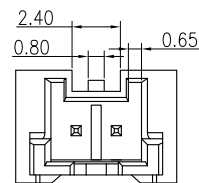
RoHS
COMPLIANT



8P View



10P-15P View



2P View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #22) AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -40°C ~ +125°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

Pin: Brass

Plating: Tin plated over Nickel

Suitable: KR2014 series Housing

Ordering Code:

C2014VD 1** 11 M01 03 P A

102: 2P

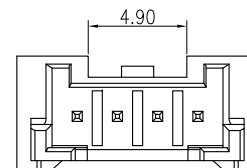
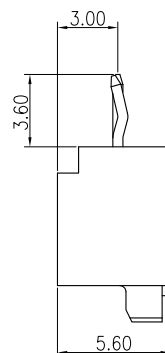
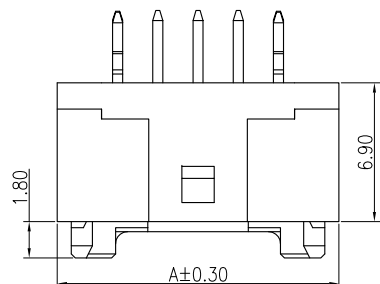
115: 15P

P: Bag

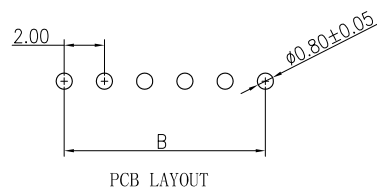
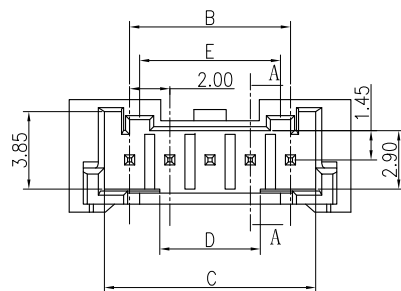


11: PA9T Natural

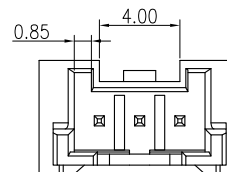
M01: Tin Plating



4P View



PCB LAYOUT



3P View

15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	16.00	10.00	12.50	5.00	7.00
5P	14.00	8.00	10.50	5.00	7.00
4P	12.00	6.00	8.50	5.00	—
3P	10.00	4.00	6.50	1.00	—
2P	8.00	2.00	4.50	—	—
PIN	A	B	C	D	E



Correct the part number code

Arvin

2022.05.31

TOLERANCE

TITLE:

DRAWN: Shen 2021.09.29

KONNRA 东莞市康瑞电子有限公司



Uniformly arrange the drawings

Shen

2021.09.29

X.X ±0.30

PA2.0 DIP 180° Wafer
(Non-Pillar)

CHECKED:

DongGuan Konnra Electronics Co.,Ltd.



The First Issue(For ZHONG KE)

ZZN

2021.06.29

X.XX ±0.25

APPROVED:

PART NO.: C2014VD1**11M0103PA

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

X.XXX ±0.10

Angle ±2°

UNIT:mm

SCALE:1:1

SHEET:1/1

PROJECTION

REV.:A3

DRAWING NO.:2014WFVD03-A-S

1

2

3

4

5

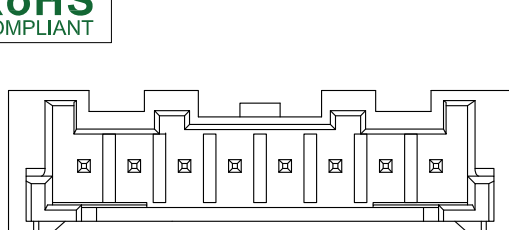
6

7

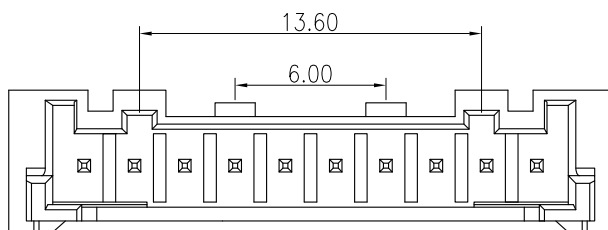
8

9

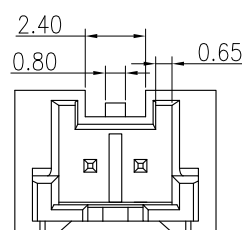
RoHS
COMPLIANT



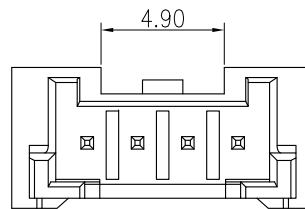
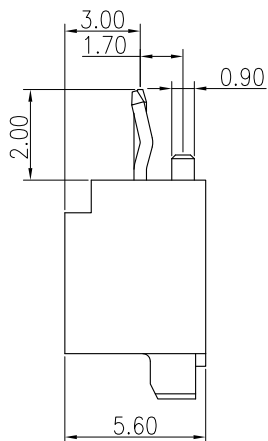
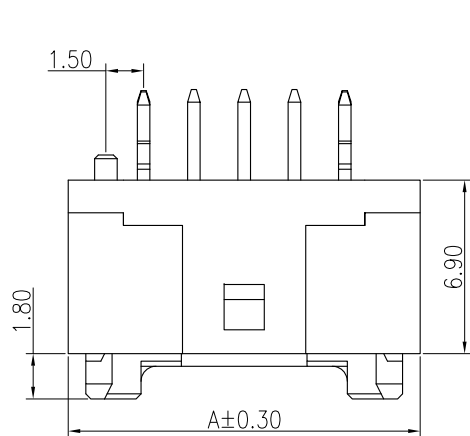
8P View



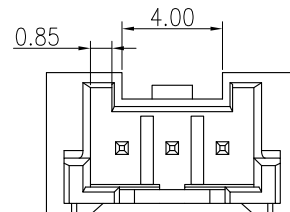
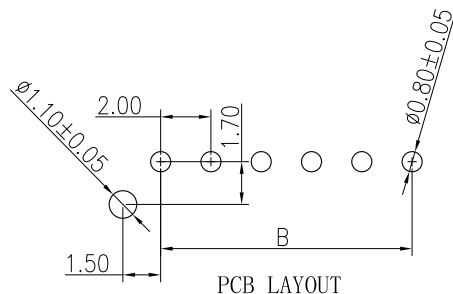
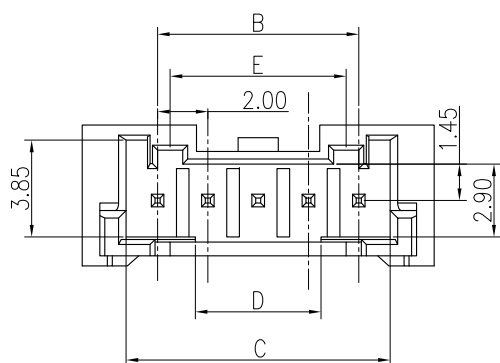
10P-15P View



2P View



4P View



3P View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #22)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +125°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

Pin: Brass

Plating: Tin plated over Nickel

Suitable: KR2014 series Housing

PART NO: C2014VD1**11M0102PA

02: 2P
16: 16P

P: BAG

11: PA9T Natural

M01: Matte Tin

15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	16.00	10.00	12.50	5.00	7.00
5P	14.00	8.00	10.50	5.00	7.00
4P	12.00	6.00	8.50	5.00	—
3P	10.00	4.00	6.50	1.00	—
2P	8.00	2.00	4.50	—	—
PIN	A	B	C	D	E

MARK	REVISION DESCRIPTION	SIGNATURE	DATE
A3	Uniformly arrange the drawings	Shen	2021.9.23
A2	Change the part number and frame format	Ru yi	2020.3.10

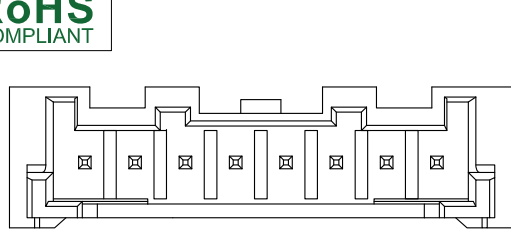
TOLERANCE
X.X ±0.30
X.XX ±0.25
X.XXX ±0.10
Angle ±2°

TITLE:
PA2.0 DIP 180° WF
Short needle 2.0
UNIT:mm
SCALE:1/1

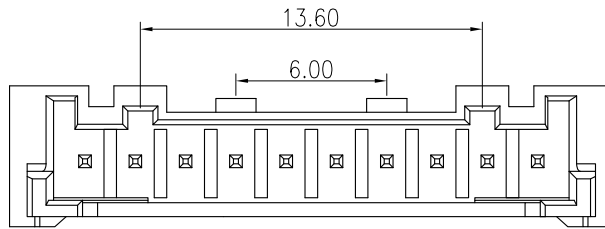
DRAWN: Shen 2021.09.23
CHECKED:
APPROVED:
SHEET:1/1
PROJECTION

KONNRA 东莞市康瑞电子有限公司	
DongGuan Konnra Electronics Co.,Ltd.	
PART NO.:C2014VD1**11M0102PA	
REV.:A3	DRAWING NO.:2014WFVD02-A-S

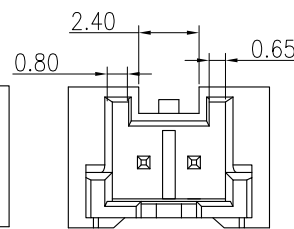
RoHS
COMPLIANT



8P View



10P-15P View



2P View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #22)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +125°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

Pin: Brass

Plating: Tin plated over Nickel

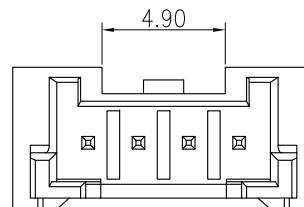
Suitable: KR2014 series Housing

PART NO: C2014VD1**11M0101PA

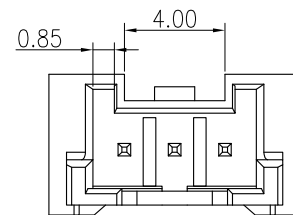
02: 2P P: BAG
16: 16P

11: PA9T Natural

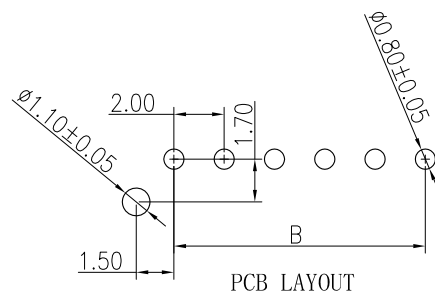
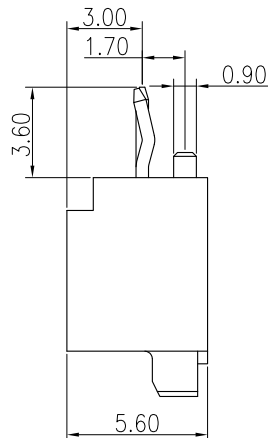
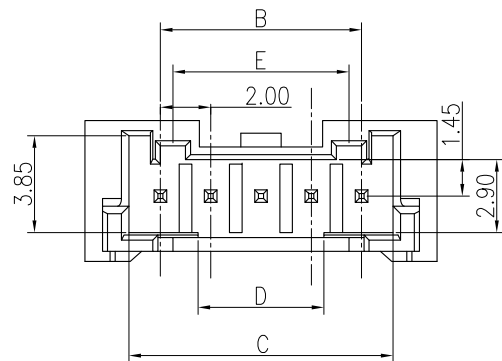
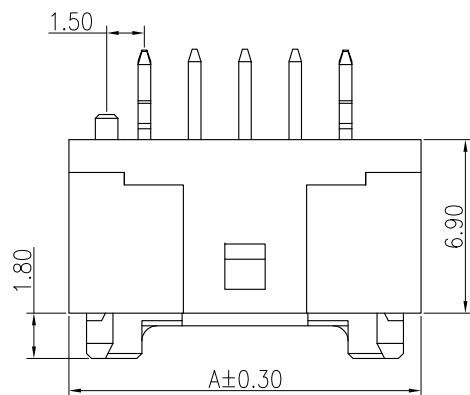
M01: Matte Tin



4P View



3P View



15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	16.00	10.00	12.50	5.00	7.00
5P	14.00	8.00	10.50	5.00	7.00
4P	12.00	6.00	8.50	5.00	—
3P	10.00	4.00	6.50	1.00	—
2P	8.00	2.00	4.50	—	—
PIN	A	B	C	D	E

MARK	REVISION DESCRIPTION	SIGNATURE	DATE
1			
2			
3			

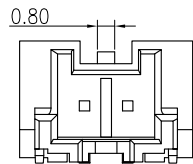
TOLERANCE
X.X ±0.30
X.XX ±0.25
X.XXX ±0.10
Angle ±2°

TITLE:
PA2.0 DIP 180° WF
UNIT:mm
SCALE:1/1

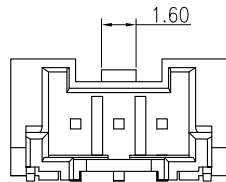
DRAWN: Shen 2021.09.23
CHECKED:
APPROVED:
SHEET:1/1
PROJECTION

KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.	
PART NO.: C2014VD1**11M0101PA	
REV.:A3	DRAWING NO.:2014WFVD01-A-S

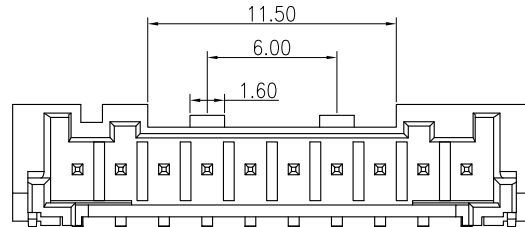
RoHS
COMPLIANT



2P View



3P View



10-15P Two Buckle View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #22)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +125°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

Pin: Brass

Plating: Tin plated over Nickel

Suitable: KR2014 series Housing

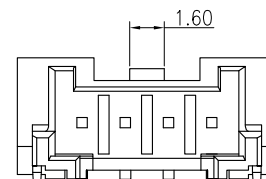
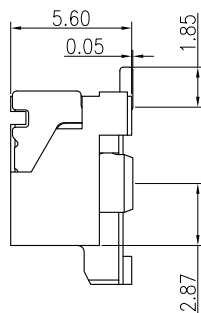
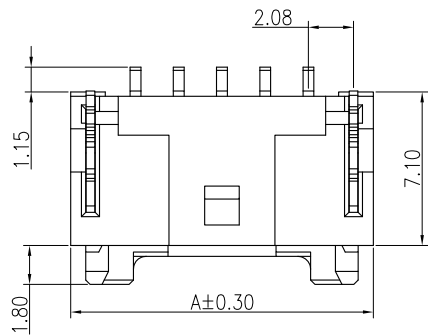
PART NO: C2014RS1**11M0101RA

02: 2P

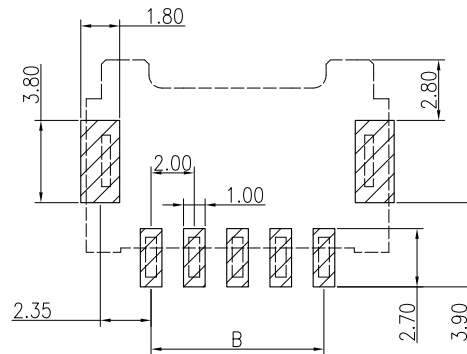
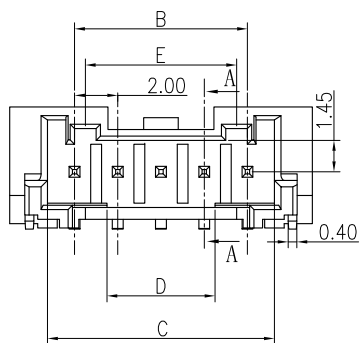
16: 16P

11: PA9T Natural

M01: Matte Tin



4P View



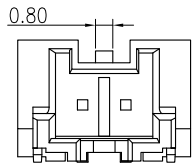
Recommended P.C.B. Layout

Total tolerance: ±0.05mm

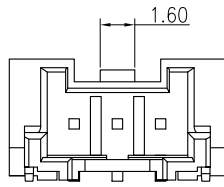
15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	16.00	10.00	12.50	5.00	7.00
5P	14.00	8.00	10.50	5.00	7.00
4P	12.00	6.00	8.50	5.00	—
3P	10.00	4.00	6.50	1.00	—
2P	8.00	2.00	4.50	—	—
PIN	A	B	C	D	E

MARK	REVISION DESCRIPTION	SIGNATURE	DATE	TOLERANCE	TITLE:	DRAWN:	CHECKED:	APPROVED:	REV.: A3	DRAWING NO.:
A3	Uniformly arrange the drawings	Shen	2021.9.23	X.X ±0.30	PA2.0 SMT 90° WF	Shen 2021.09.23				KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.
A2	Change the part number and frame format	Ru yi	2020.3.10	X.XX ±0.25						
				X.XXX ±0.10						
				Angle ±2°	UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION		PART NO.: C2014RS1**11M0101*A
1	2	3	4	5	6	7	8	9		DRAWING NO.: 2014WFHS02-A-S

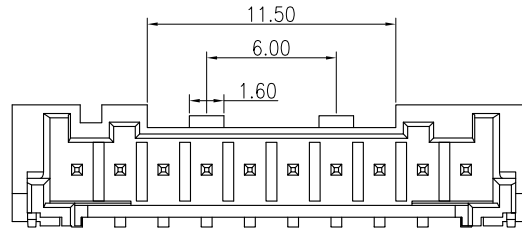
RoHS
COMPLIANT



2P View



3P View



10-15P Two Buckle View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #22)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +125°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

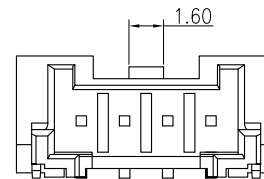
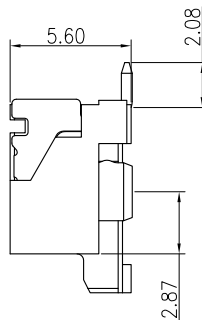
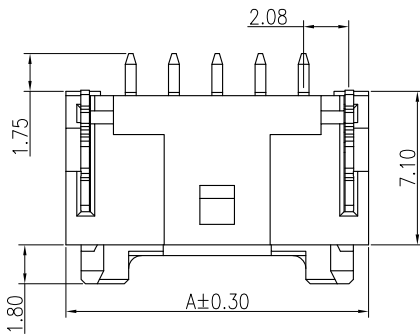
Pin: Brass

Plating: Tin plated over Nickel

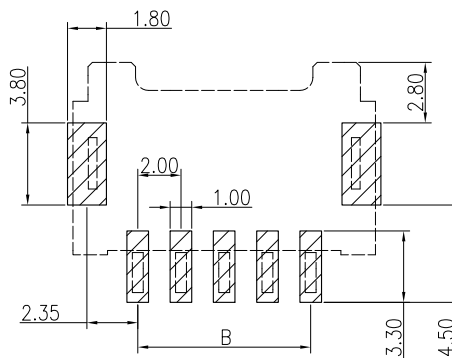
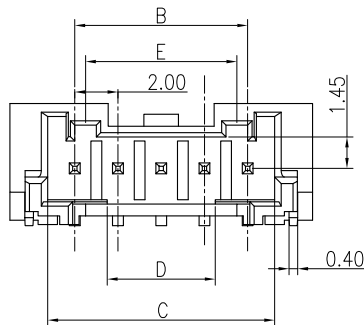
Suitable: KR2014 series Housing

PART NO: C2014RS1**11M0102RA

02: 2P
16: 16P
11: PA9T NATURAL
M01: Matte Tin
R: REEL
P: BAG



4P View



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

15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	16.00	10.00	12.50	5.00	7.00
5P	14.00	8.00	10.50	5.00	7.00
4P	12.00	6.00	8.50	5.00	—
3P	10.00	4.00	6.50	1.00	—
2P	8.00	2.00	4.50	—	—
PIN	A	B	C	D	E

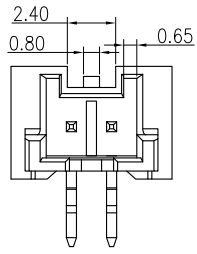
MARK	REVISION	DESCRIPTION	SIGNATURE	DATE
A3	1	Uniformly arrange the drawings	Shen	2021.9.23
A2	2	Change the part number and frame format	Ru yi	2020.3.10

TOLERANCE	TITLE:
X.X ±0.30	PA2.0 SMT
X.XX ±0.25	90° WF
X.XXX ±0.10	B TYPE
Angle ±2°	UNIT:mm SCALE:1/1

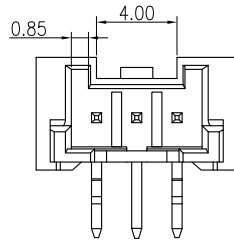
DRAWN: Shen 2021.09.23
CHECKED:
APPROVED:
SHEET: 1/1 PROJECTION

KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.	
PART NO.: C2014RS1**11M0102*A	
REV.: A3	DRAWING NO.: 2014WFHS01-A-S

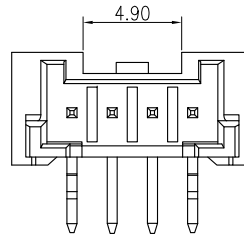
RoHS
COMPLIANT



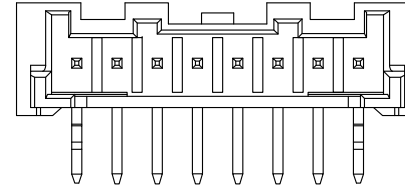
2P View



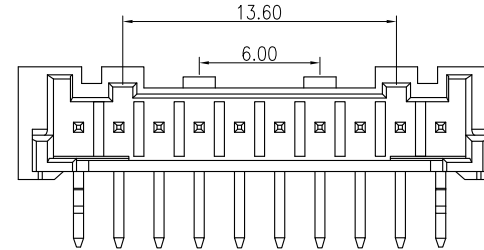
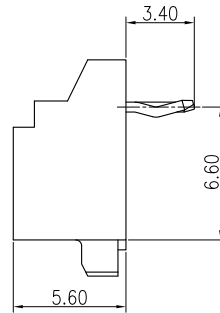
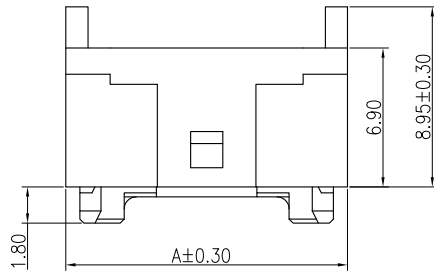
3P View



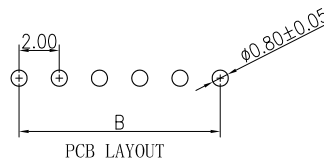
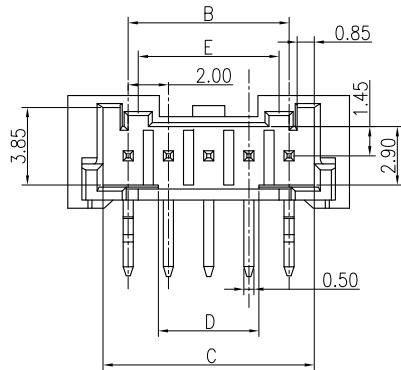
4P View



8P View



10P-15P View



◆ SPECIFICATIONS

- Current rating: 3A (AWG #22)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +125°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 10mΩ Max.

Material:

Insulator: Nylon 9T UL 94V-0

Pin: Brass

Plating: Tin plated over Nickel

Suitable: KR2014 series Housing

PART NO: C2014RD1**11M0101PA

02: 2P

16: 16P

P-BAG

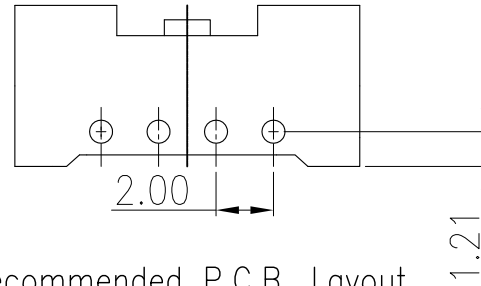
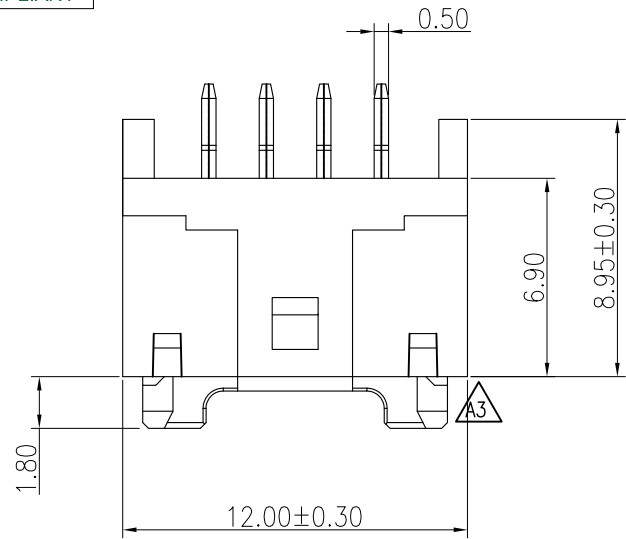
11: PA9T Natural

M01: Matte Tin

15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	16.00	10.00	12.50	5.00	7.00
5P	14.00	8.00	10.50	5.00	7.00
4P	12.00	6.00	8.50	5.00	—
3P	10.00	4.00	6.50	1.00	—
2P	8.00	2.00	4.50	—	—
PIN	A	B	C	D	E

F		Uniformly arrange the drawings	Shen	2021.9.23	TOLERANCE X.X ±0.30 X.XX ±0.25 X.XXX ±0.10 Angle ±2°	TITLE: PA2.0 DIP 90° WF	DRAWN: Shen 2021.09.23		KONNRA 东莞市康瑞电子有限公司	
		Change the part number and frame format	Ru yi	2020.3.10			CHECKED:		DongGuan Konnra Electronics Co.,Ltd.	
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION
	1	2	3	4	5	6	7	8	9	DRAWING NO.:2014WFHD01-A-S

RoHS
COMPLIANT

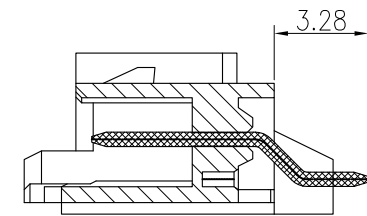
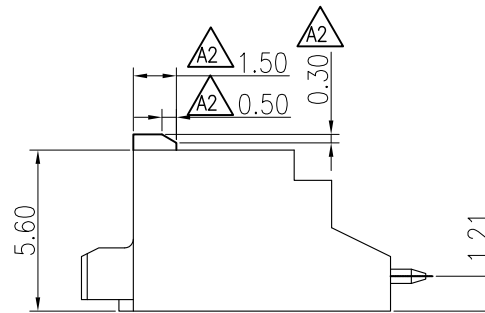
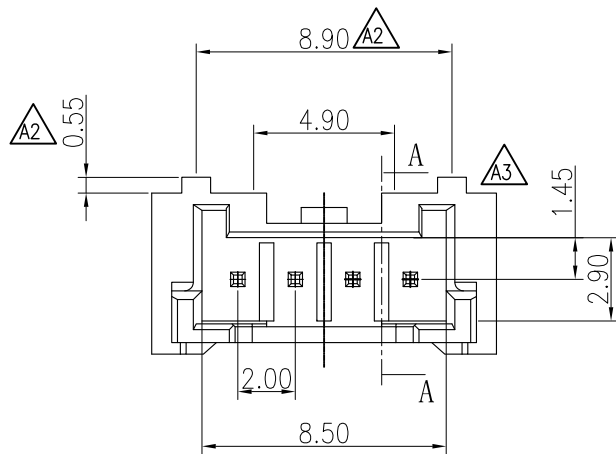


Recommended P.C.B. Layout
Total tolerance: ±0.05mm

- ◆SPECIFICATIONS
- Current rating: 3A (AWG #22)AC, DC
 - Voltage rating: 250V AC,DC
 - Temperature range: -40°C ~ +125°C
 - Insulation resistance:1000MΩ Min.
 - Withstanding voltage: 800V AC/ minute.
 - Contact resistance: 20mΩ Max.

Material:
Insulator: Nylon 9T UL 94V-0
Pin: Brass
Plating: Tin plated over Nickel
Suitable: KR2014 series Housing

PART NO: C2014VD10411M0106PA



SECTION:A-A

A3	Correct view	Arvin	2022/11/2	TOLERANCE X.X ±0.30 X.XX ±0.25 X.XXX ±0.10 Angle ±2°	TITLE: PA2.0 DIP 180° WF _TYPE 6	DRAWN: <i>ZZN</i> 2022.8.11	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.		
A2	Add Rib For Customer	ZZN	2022/8/11			CHECKED:			
A1	Add Product Type	ZZN	2021/11/15			APPROVED:			
MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT:mm		SCALE:1:1	SHEET:1/1
1	2	3	4	5	6	7	8	9	DRAWING NO.:2014DIP9006-A-S