

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: 500V AC/ minute.
6. Contact resistance: 25mΩ/ max.

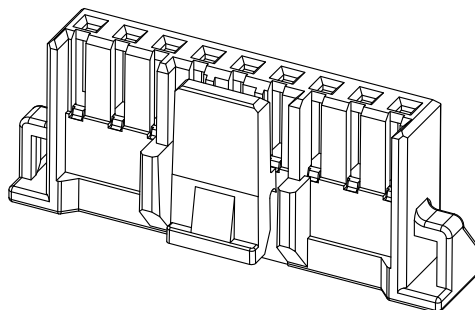
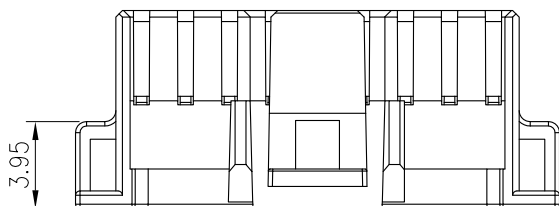
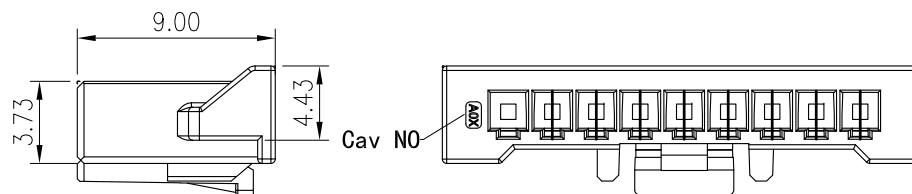
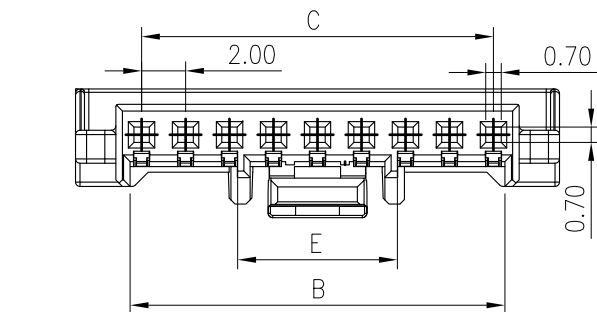
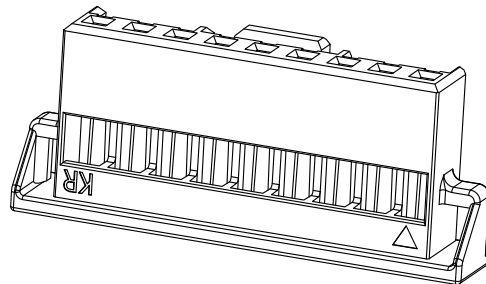
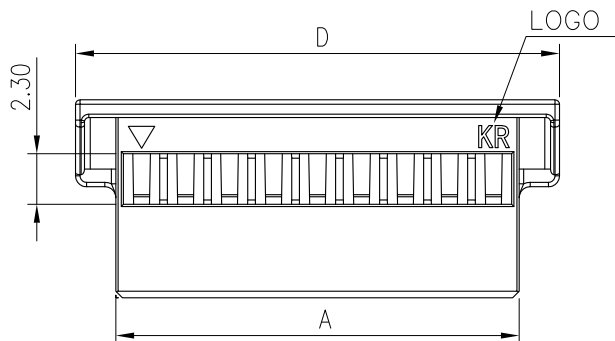
Material: Nylon 66 UL 94V-0
Suitable: KR2022 series Terminal (22AWG~24AWG)
Mates With KR2014 Series Wafer

Ordering Code:

H202201** ** 01A

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

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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. PART NO.:H202201****01A REV.:A01 DRAWING NO.:2022H101-A-S
					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	
	1	2	3	4	5	6	7	8

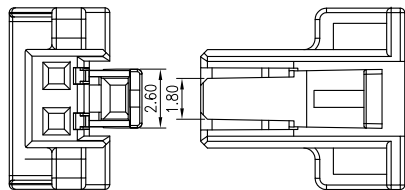
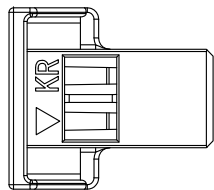
Angle ±2°

7/7 2023.08.31

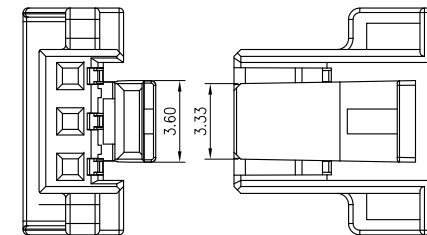
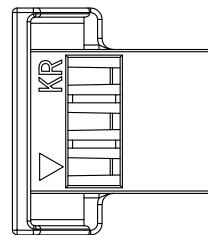


RoHS
COMPLIANT

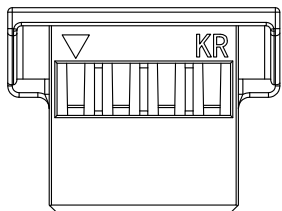
2P View



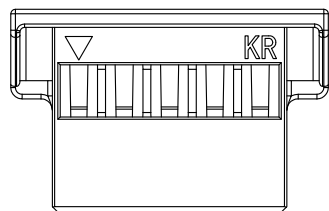
3P View



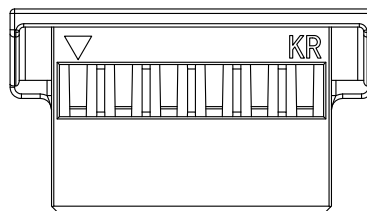
4P View



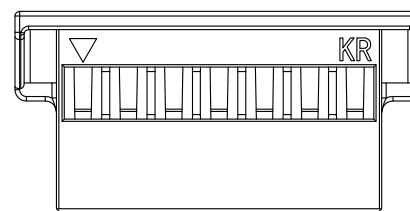
5P View



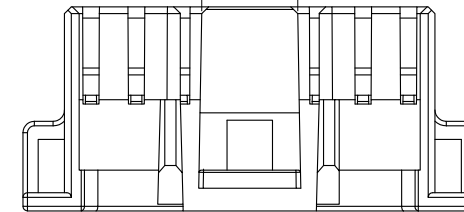
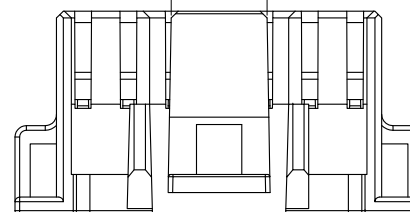
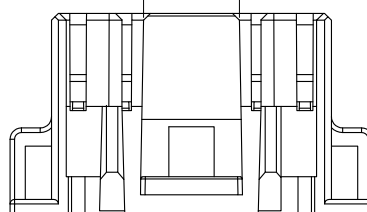
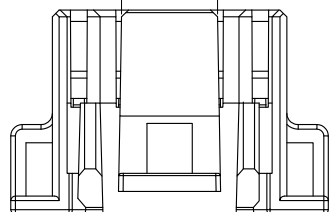
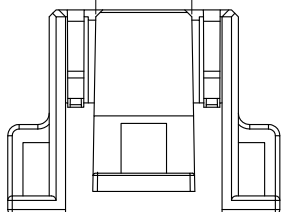
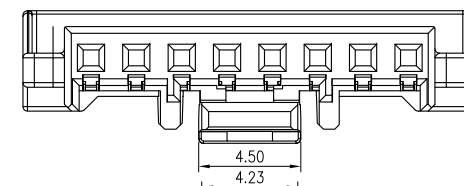
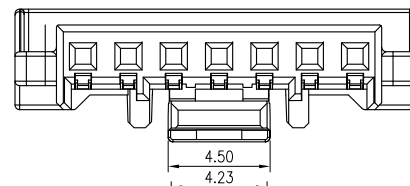
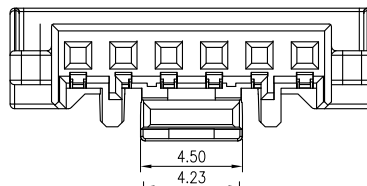
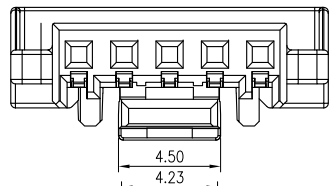
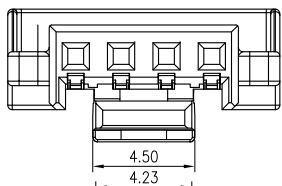
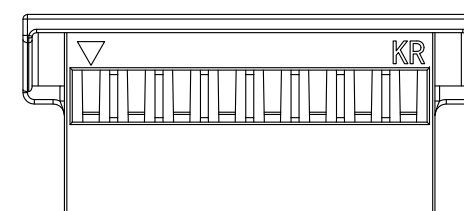
6P View



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

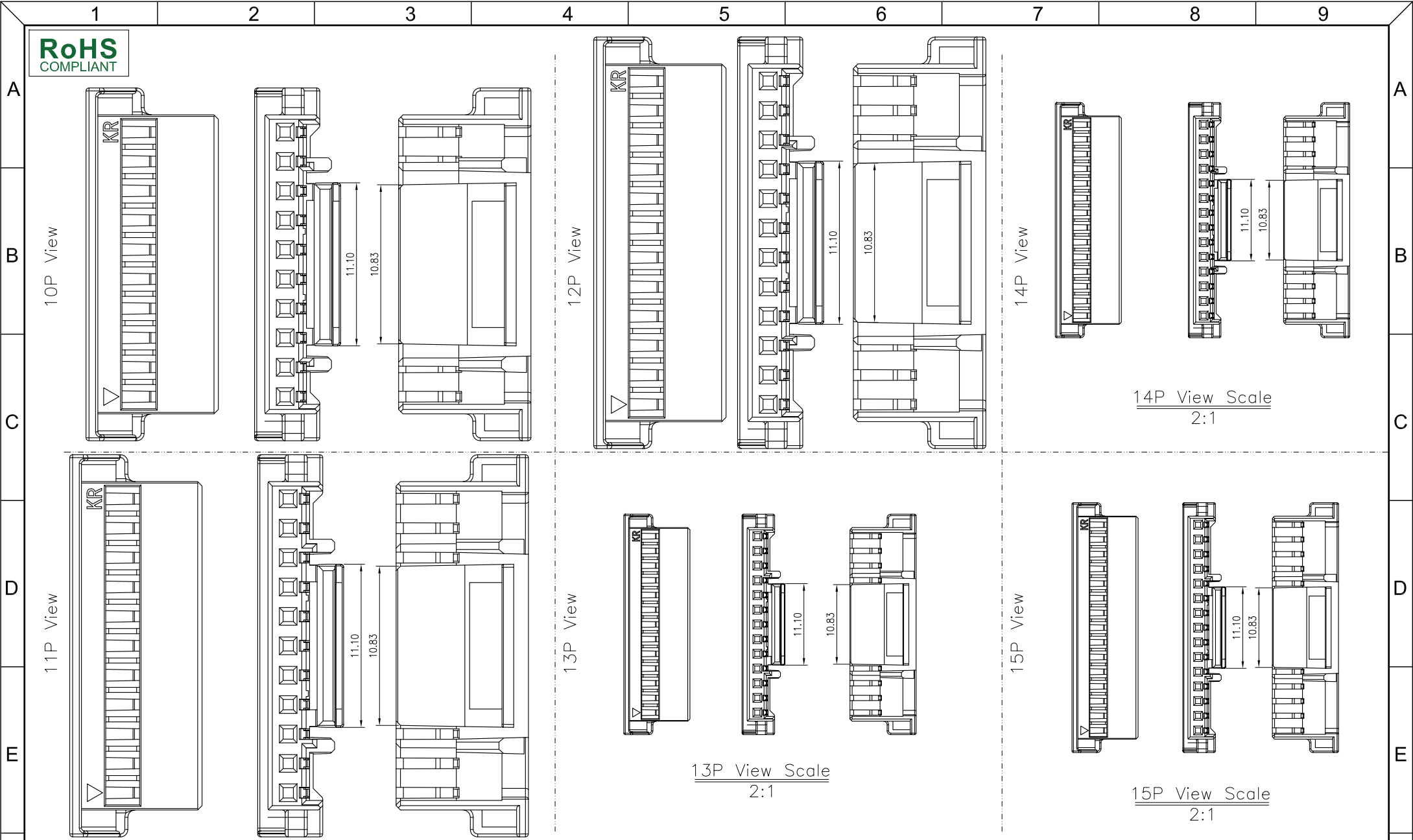
6

7

8

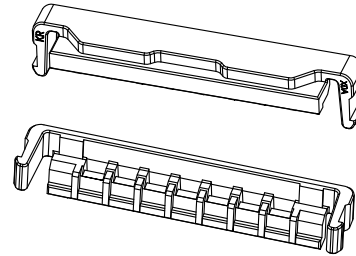
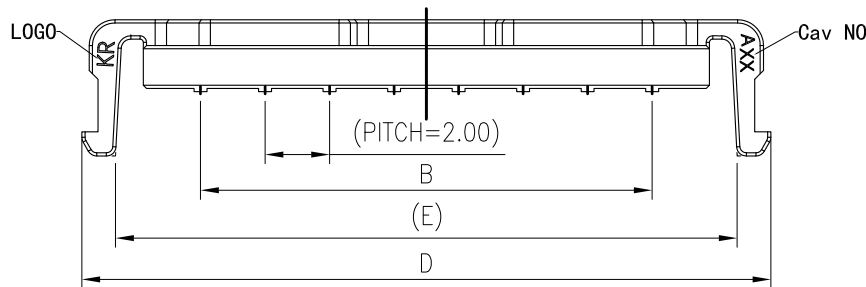
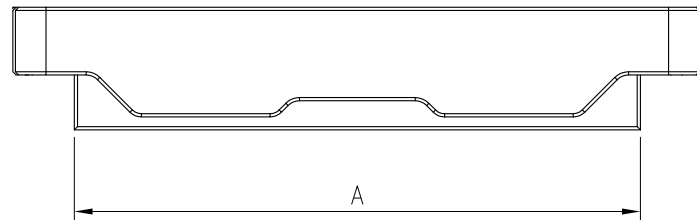
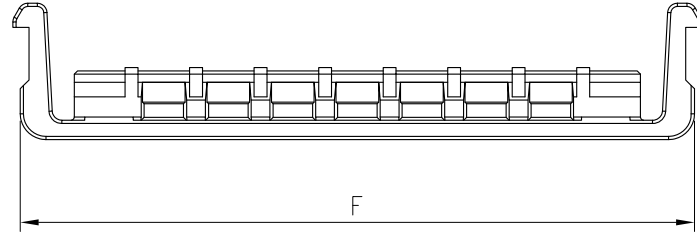
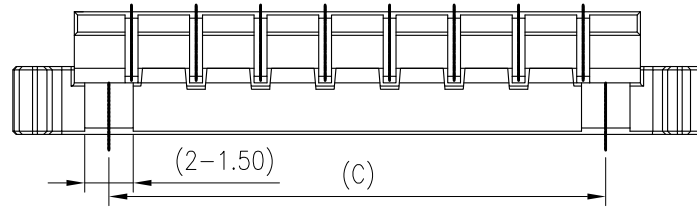
9

RoHS
COMPLIANT

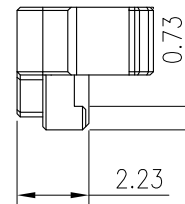


F					TOLERANCE	TITLE:	DRAWN: <i>TYF</i> 2023.08.31	KONNRA 东莞市康瑞电子有限公司		
					X.X ±0.30	PAL2.0 Housing	CHECKED:	DongGuan Konnra Electronics Co.,Ltd.		
		NEW DWG	TYF	2023.08.31	X.XX ±0.20		APPROVED:	PART NO.:H202201****01A		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X.XXX ±0.10	UNIT:mm	SCALE:1:1	SHEET:3/3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

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: 500V 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

103=1*3P

....

Insulator Material
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

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 LOCK

DRAWN: 7/7 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****11A

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

UNIT:mm

SCALE:N/A

SHEET:1/2

PROJECTION

REV.:A01

DRAWING NO.:2022H111-A-S

1

2

3

4

5

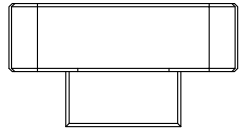
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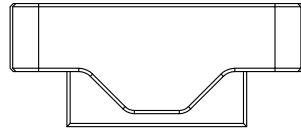
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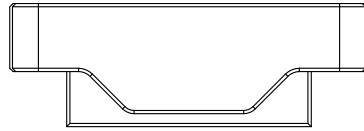
RoHS
COMPLIANT



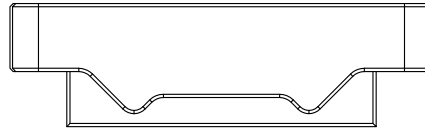
2P



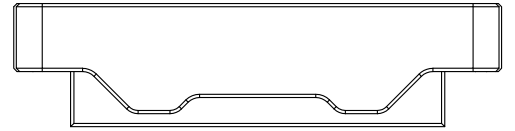
3P



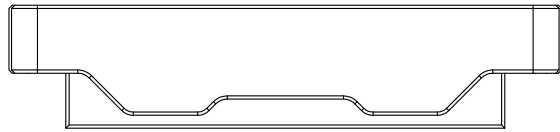
4P



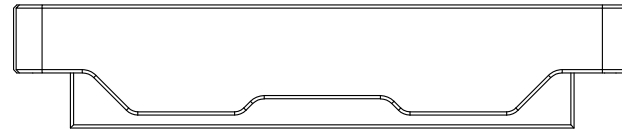
5P



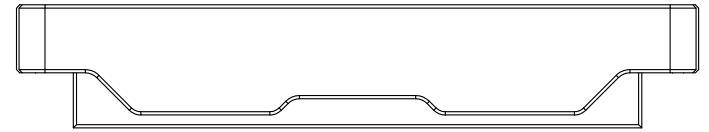
6P



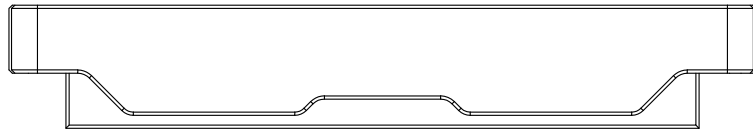
7P



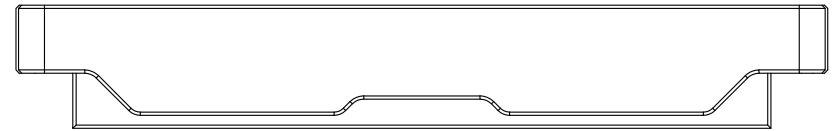
8P



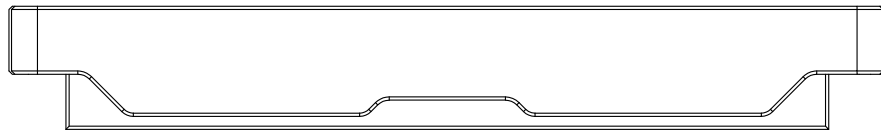
9P



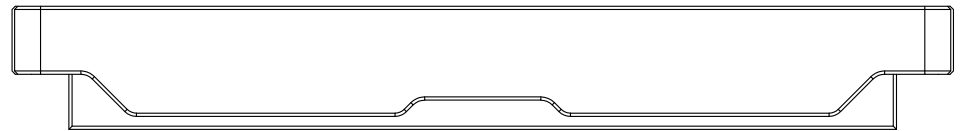
10P



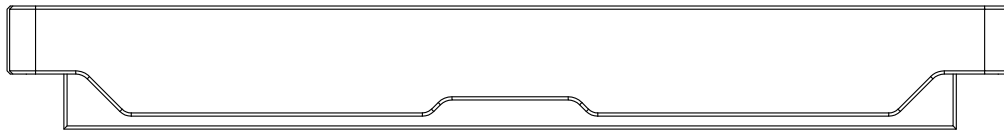
11P



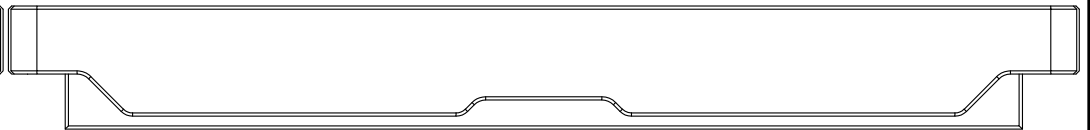
12P



13P



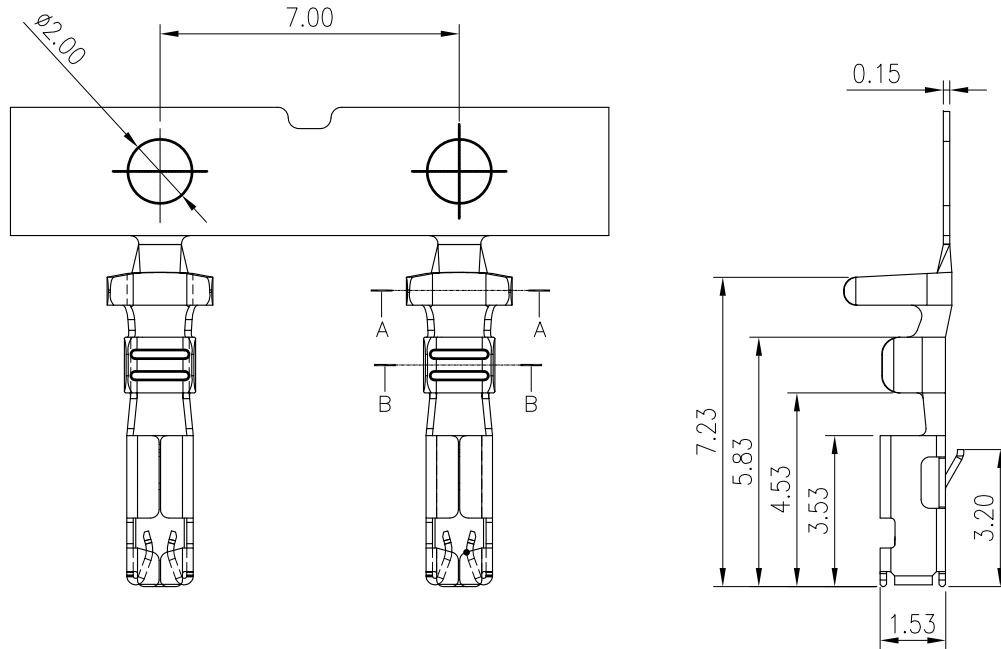
14P



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: N/A	SHEET: 2/2	PROJECTION	REV.:A01
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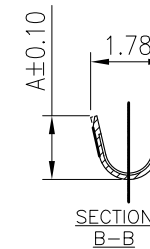
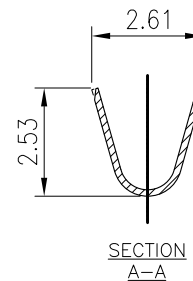
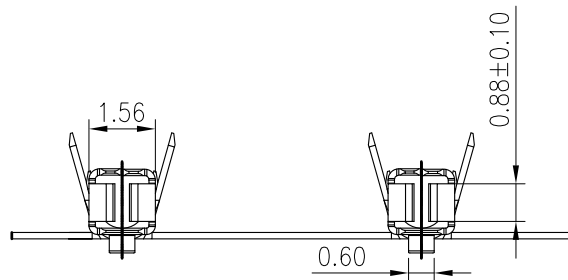
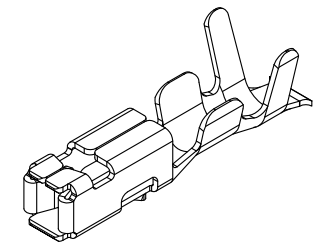
RoHS
COMPLIANT



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: 500V AC/ minute.
6. Contact resistance: 25mΩ/ max.

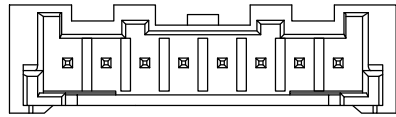
Material: Phosphor Bronze(C5191R)
Plating: Tin plated over Nickel
Suitable KR2022 series housing
Qty/reel:8,000PCS



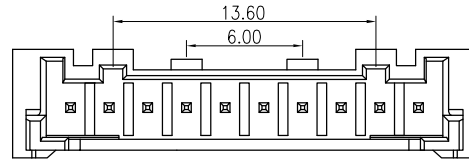
T20220PT0102A	AWG:22#~20# (0.35~0.5MM)	Ø1.6mm MAX	1.70
T20220PT0101A	AWG:24#~22# (0.22~0.35MM)		1.50
料号	线规	外被直径	DIM:A

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	X.XXX ±0.10	UNIT:mm	SCALE:1:1	SHEET:1/1	PROJECTION	REV.:A02	DRAWING NO.:2022T01-A-S
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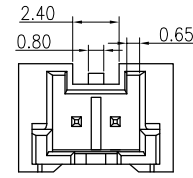
RoHS
COMPLIANT



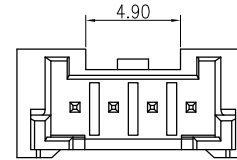
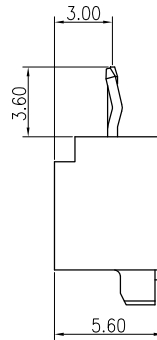
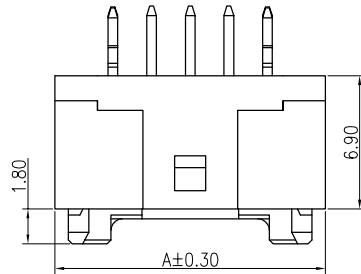
8P View



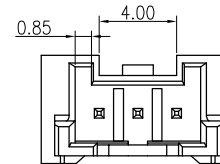
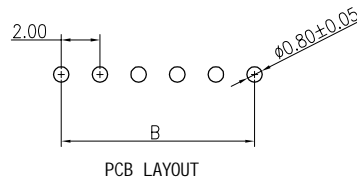
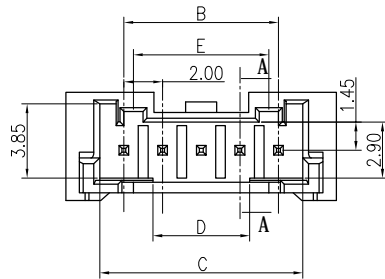
10P-15P View



2P View



4P View



3P View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #24)AC, DC
- Voltage rating: 250V 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

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



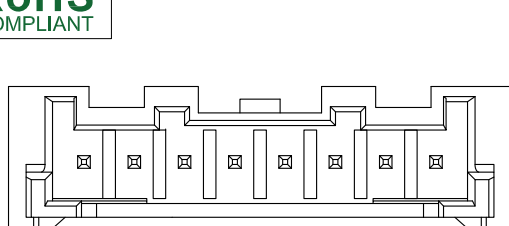
11: PA9T Natural

M01: Tin Plating

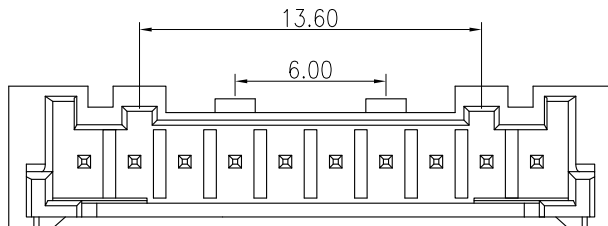
15P	34.00	28.00	30.50	23.00	13.60
14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	14.50	7.00	7.00
6P	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		Correct the part number code	Arvin	2022.05.31	TOLERANCE X.X ±0.30 X.XX ±0.25 X.XXX ±0.10 Angle ±2°	TITLE: PA2.0 DIP 180° Wafer (Non-Pillar)	DRAWN: Shen 2021.09.29 CHECKED: APPROVED:	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co., Ltd.		
		Uniformly arrange the drawings	Shen	2021.09.29				PART NO. : C2014VD1**11M0103PA		
		The First Issue(For ZHONG KE)	ZZN	2021.06.29				REV. : A3 DRAWING NO. : 2014WVFD03-A-S		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE				UNIT: mm	SCALE: 1: 1	SHEET: 1/1

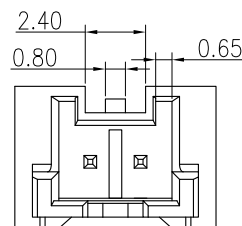
RoHS
COMPLIANT



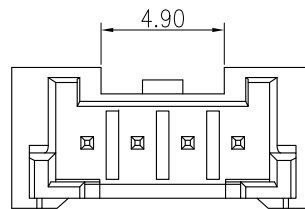
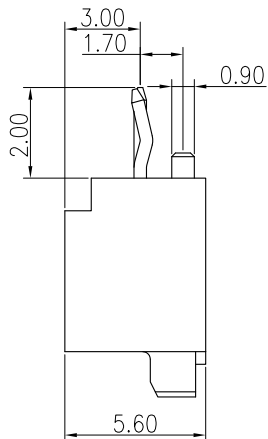
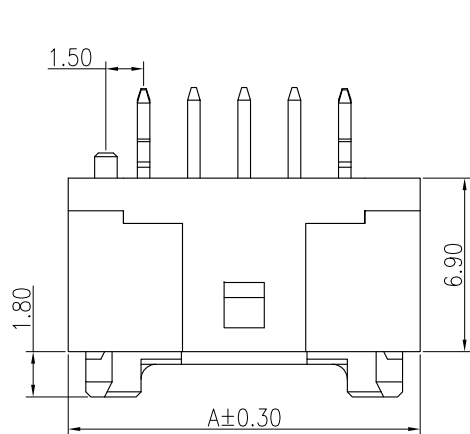
8P View



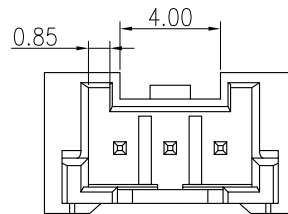
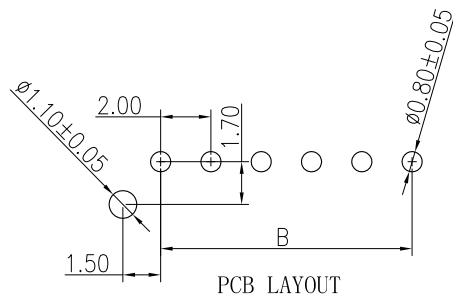
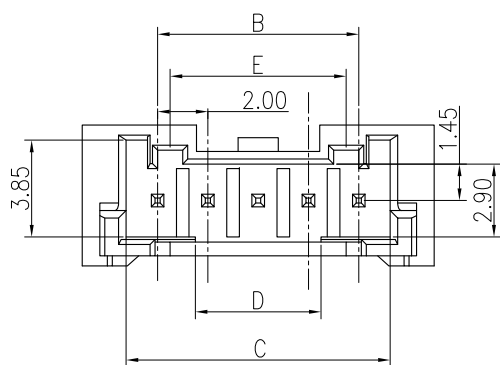
10P-15P View



2P View



4P View



3P View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #24)AC, DC
- Voltage rating: 250V 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

Pin: Brass

Plating: Tin plated over Nickel

Suitable: KR2014 series Housing

PART NO: C2014VD1**11M0102PA

02: 2P
16: 16P

P: BAG

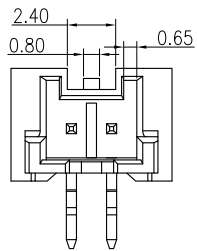
11: PA9T Natural

M01: Matte Tin

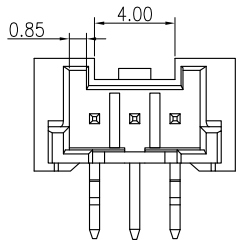
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14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	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.:	DRAWING NO.:
A3	1	Uniformly arrange the drawings	Shen	2021.9.23	X.X ±0.30	PA2.0 DIP 180° WF Short needle 2.0	Shen 2021.09.23			A3	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd. PART NO.: C2014VD1**11M0102PA DRAWING NO.: 2014WFVD02-A-S
A2	2	Change the part number and frame format	Ru yi	2020.3.10	X.XX ±0.25						
					X.XXX ±0.10						
					Angle ±2°						

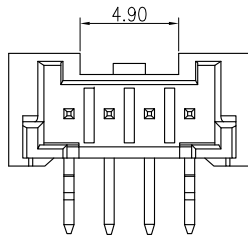
RoHS
COMPLIANT



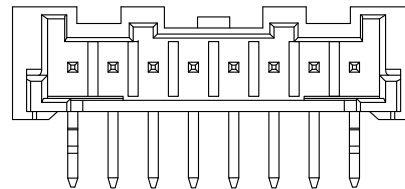
2P View



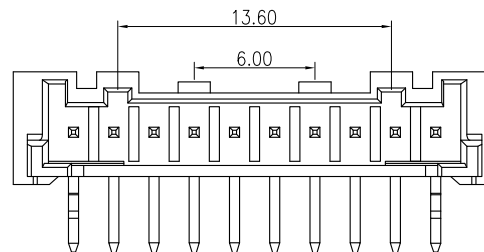
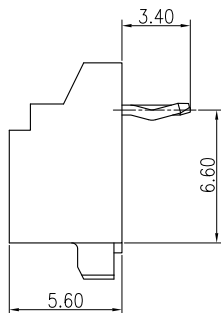
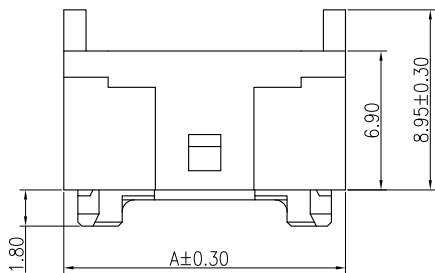
3P View



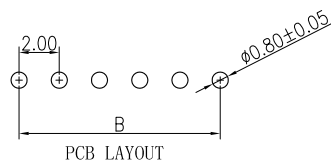
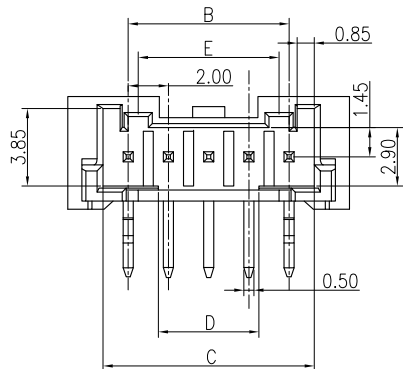
4P View



8P View



10P-15P View



◆ SPECIFICATIONS

- Current rating: 3A (AWG #24)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +105°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

PE-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



Uniformly arrange the drawings

Shen

2021.9.23



Change the part number and frame format

Ru yi

2020.3.10

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.25

X.XXX ±0.10

Angle ±2°

TITLE:

PA2.0 DIP 90° WF

DRAWN: Shen 2021.09.23

CHECKED:

APPROVED:

UNIT:mm

SCALE:1/1

SHEET:1/1

PROJECTION

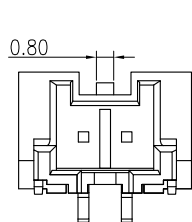
KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.: C2014RD1**11M0101PA

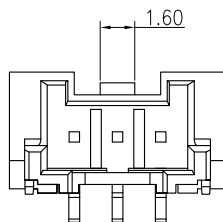
REV.:A3

DRAWING NO.:2014WFHD01-A-S

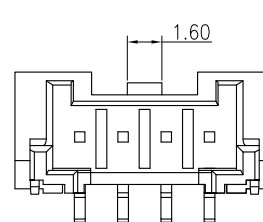
RoHS
COMPLIANT



2P View



3P View



4P View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #24)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

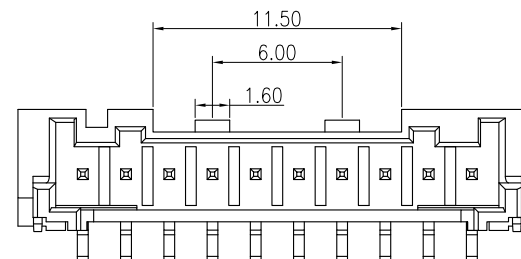
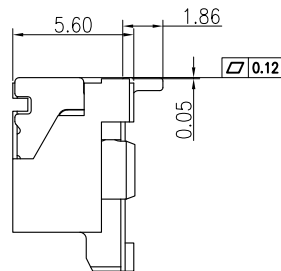
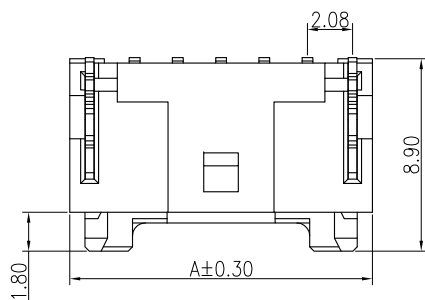
Insulator: Nylon 9T UL 94V-0
Pin: Brass

Plating: Tin plated over Nickel
Suitable: KR2014 series Housing

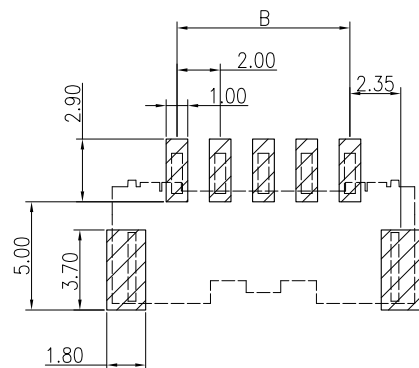
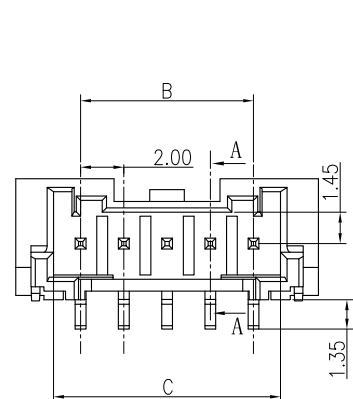
PART NO: C2014VS ***11M0101RA

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

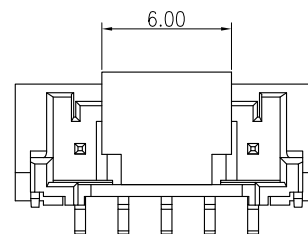
R: REEL



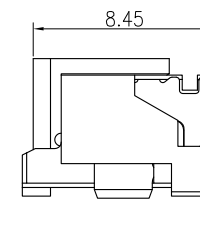
10-15P Two Buckle View



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



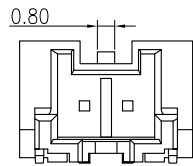
CAP VIEW



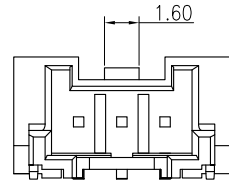
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14P	32.00	26.00	28.50
13P	30.00	24.00	26.50
12P	28.00	22.00	24.50
11P	26.00	20.00	22.50
10P	24.00	18.00	20.50
9P	22.00	16.00	18.50
8P	20.00	14.00	16.50
7P	18.00	12.00	14.50
6P	16.00	10.00	12.50
5P	14.00	8.00	10.50
4P	12.00	6.00	8.50
3P	10.00	4.00	6.50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

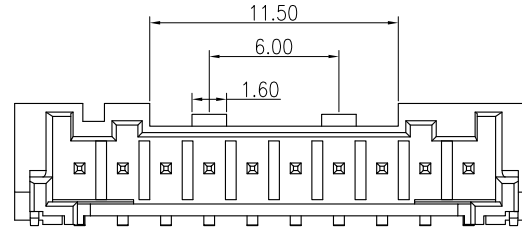
RoHS
COMPLIANT



2P View



3P View



10-15P Two Buckle View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #24)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

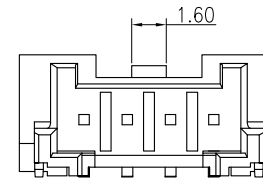
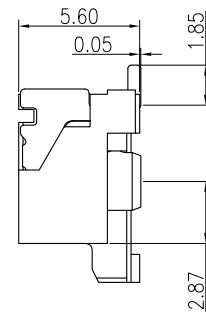
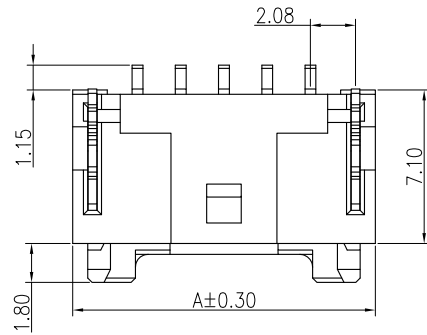
Insulator: Nylon 9T UL 94V-0
Pin: Brass

Plating: Tin plated over Nickel

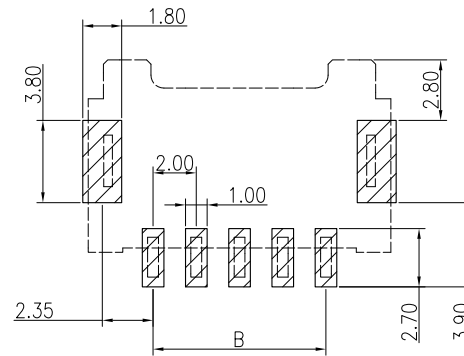
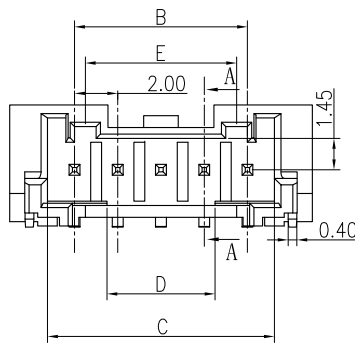
Suitable: KR2014 series Housing

PART NO: C2014RS1**11M0101RA

02: 2P
16: 16P
11: PA9T Natural
M01: Matte Tin



4P View

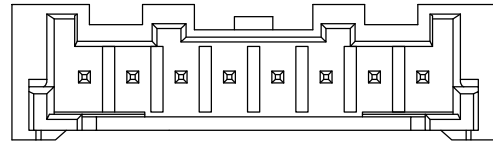


Recommended P.C.B. Layout
Total tolerance: ±0.05mm

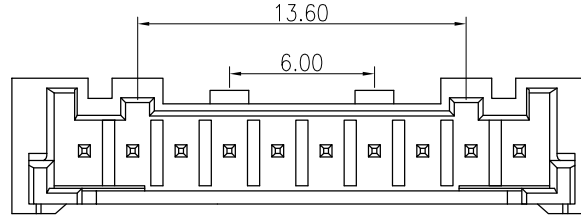
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14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	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:	UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION	REV.:A3	DRAWING NO.:2014WFHS02-A-S
A3	Uniformly arrange the drawings	Shen	2021.9.23	X.X ±0.30	PA2.0 SMT 90° WF					DRAWN: 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°						APPROVED:	PART NO.:C2014RS1**11M0101*A

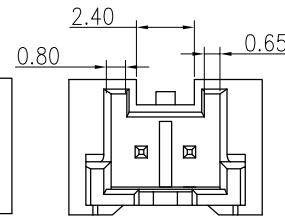
RoHS
COMPLIANT



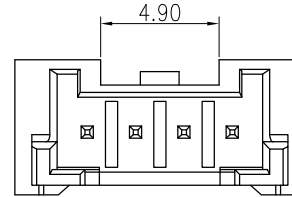
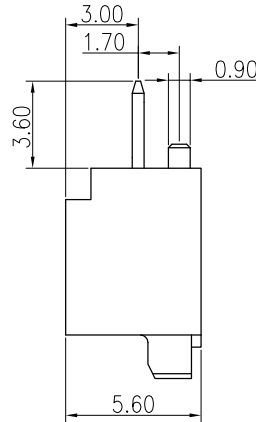
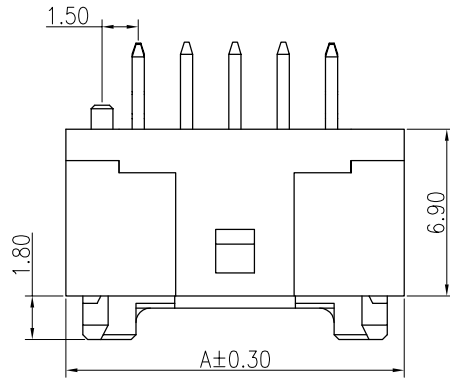
8P View



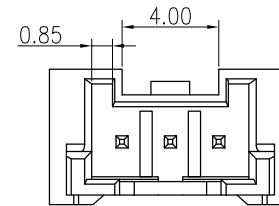
10P-15P View



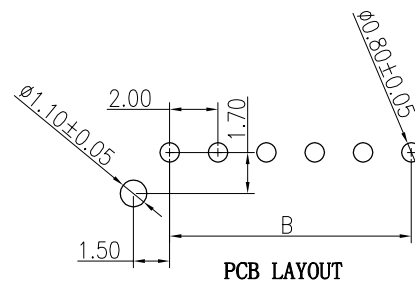
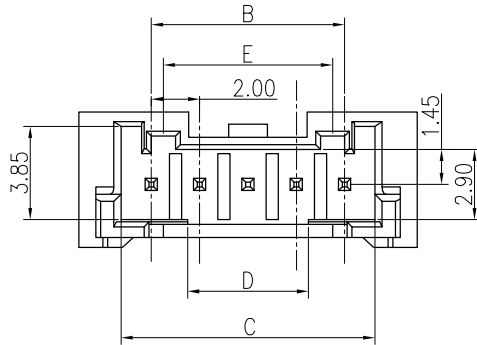
2P View



4P View



3P View



PCB LAYOUT

◆SPECIFICATIONS

- Current rating: 3A (AWG #24)AC, DC
- Voltage rating: 250V 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

Pin: Brass

Plating: Tin plated over Nickel

Suitable: KR2014 series Housing

PART NO: C2014VD1**11M0107PA

02: 2P

16: 16P

11: PA9T Natural

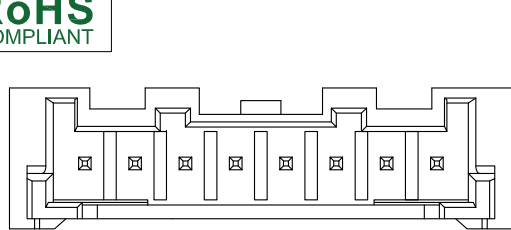
M01: Matte Tin

P: BAG

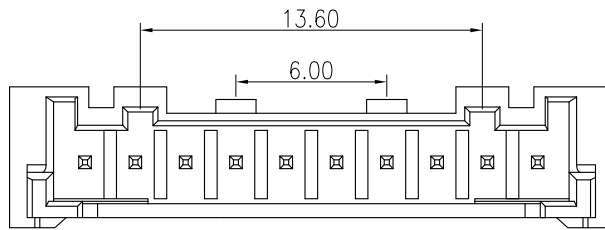
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14P	32.00	26.00	28.50	21.00	13.60
13P	30.00	24.00	26.50	19.00	13.60
12P	28.00	22.00	24.50	17.00	13.60
11P	26.00	20.00	22.50	15.00	13.60
10P	24.00	18.00	20.50	13.00	13.60
9P	22.00	16.00	18.50	11.00	7.00
8P	20.00	14.00	16.50	9.00	7.00
7P	18.00	12.00	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					TOLERANCE	TITLE:	DRAWN: 3S3 2022.03.03	KONNRA 东莞市康瑞电子有限公司		
					X.X ±0.30	PA2.0 DIP 180° WF	CHECKED:	DongGuan Konnra Electronics Co.,Ltd.		
					X.XX ±0.25	No K	APPROVED:	PART NO.: C2014VD1**11M0107PA		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X.XXX ±0.10	UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION	REV.:A1
	1	2	3	4	5	6	7	8	9	

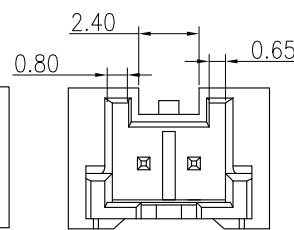
RoHS
COMPLIANT



8P View



10P-15P View



2P View

◆ SPECIFICATIONS

- Current rating: 3A (AWG #24)AC, DC
- Voltage rating: 250V 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

Pin: Brass

Plating: Tin plated over Nickel

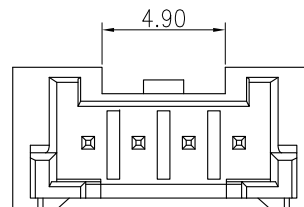
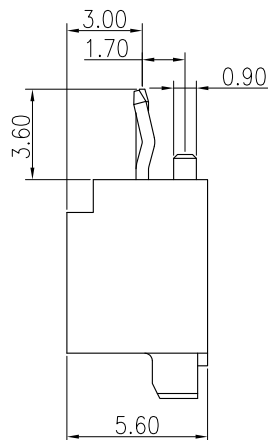
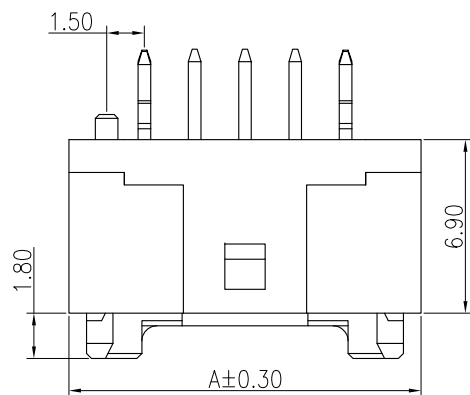
Suitable: KR2014 series Housing

PART NO: C2014VD1**11M0101PA

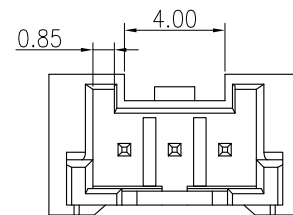
02: 2P P: BAG
16: 16P

11: PA9T Natural

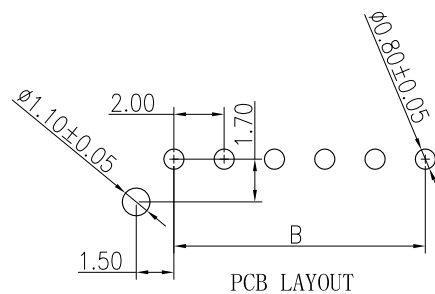
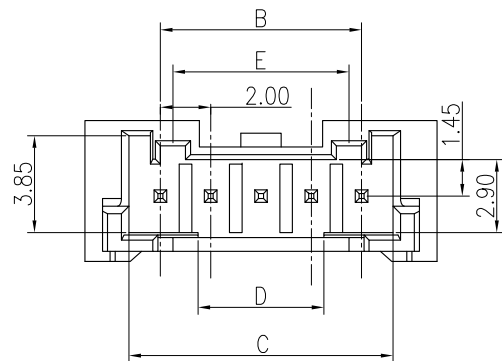
M01: Matte Tin



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			

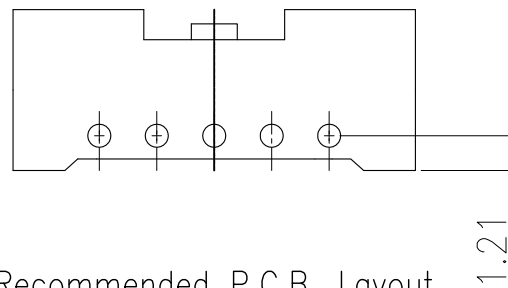
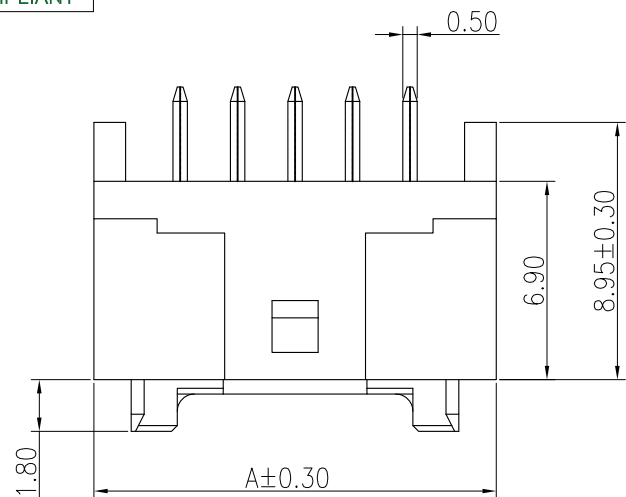
TOLERANCE
X.X ±0.30
X.XX ±0.25
X.XXX ±0.10
Angle ±2°

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

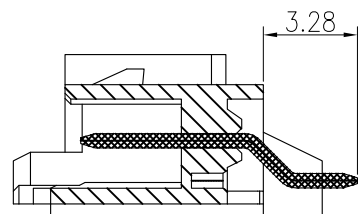
DRAWN: Shen 2021.09.23
CHECKED:
APPROVED:
SHEET:1/1
PROJECTION

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

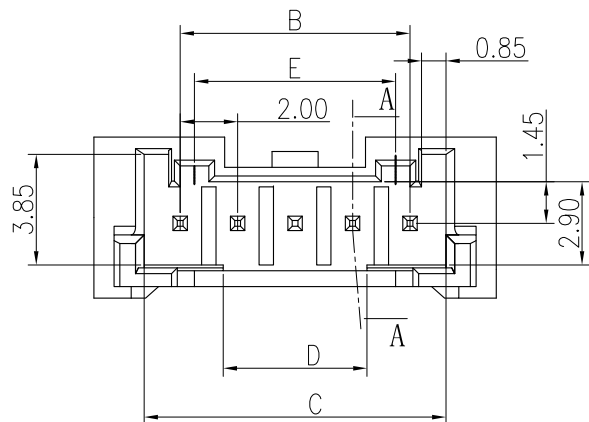
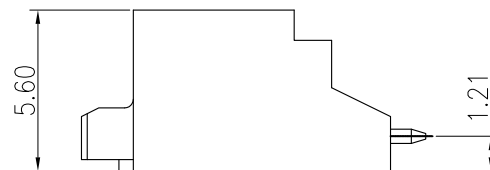
RoHS
COMPLIANT



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



SECTION:A-A



◆SPECIFICATIONS

- Current rating: 3A (AWG #24)AC, DC
- Voltage rating: 250V 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

Pin: Brass

Plating: Tin plated over Nickel
Suitable: KR2014 series Housing

PART NO: C2014VD1**11M0106PA

02: 2P
16: 16P

11:PA9T Natural

M01: Matte Tin

P: BAG

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数	A	B	C	D	E

A3

A2

A1

Add Product Type

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.25

X.XXX ±0.10

Angle ±2°

TITLE:

PA2.0 DIP 180° WF
_TYPE 6

UNIT:mm

SCALE:N/A

DRAWN:

33/2021.11.15

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.:C2014VD1**11M0106PA

REV.:A1

DRAWING NO.:2014WFVD106-A-S

1

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4

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8

9

RoHS
COMPLIANT

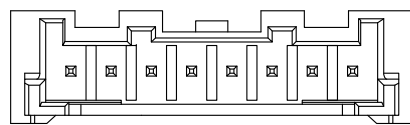
SPECIFICATIONS

1. Current rating: 3A (AWG #24)AC, DC
2. Voltage rating: 250V 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.

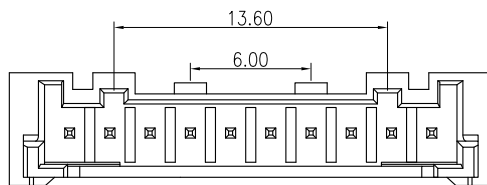
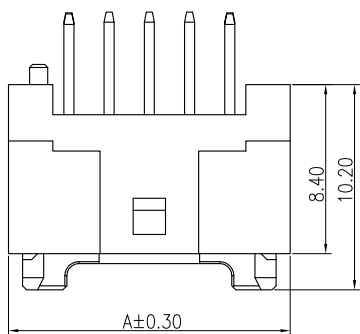
Material:

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

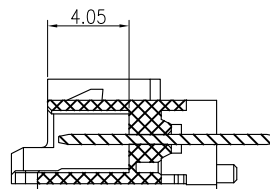
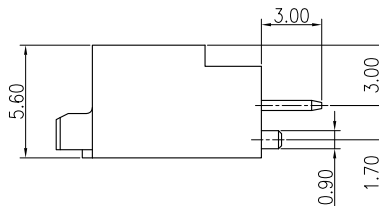
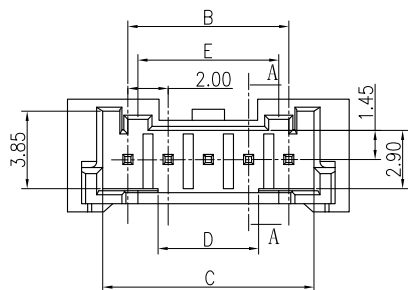
PART NO: C2014VD1** **M0105PA
02: 2P P: BAG
16: 16P
13: LCP Natural
48: PA10T Natural
M01: Matte Tin



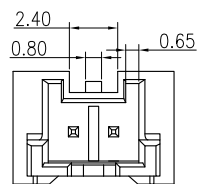
8P View



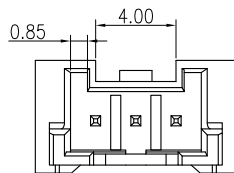
10P-15P View



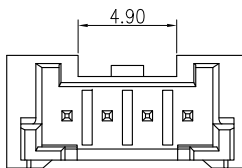
SECTION A-A
SCALE 1:1



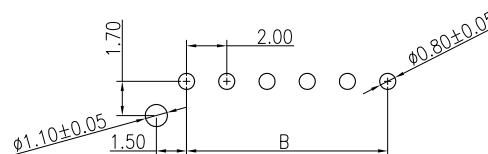
2P View



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

New Specification

Arvin

2021.10.29

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

DRAWN: Arvin 2021.10.29

CHECKED:

APPROVED:

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

PART NO.: C2014VD1****M0105PA

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

UNIT:mm

SCALE: 1/1

SHEET: 1/1

PROJECTION

REV.: A1

DRAWING NO.: 2014WFVD105-A-S

1

2

3

4

5

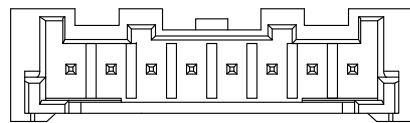
6

7

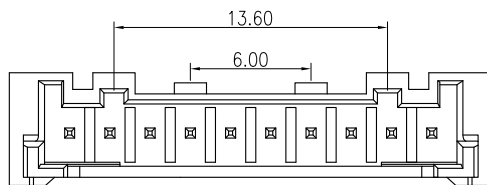
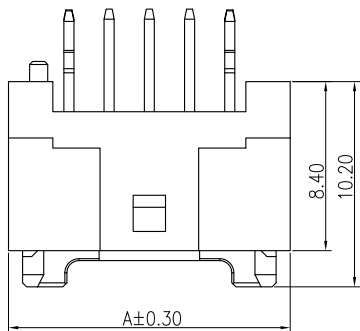
8

9

RoHS
COMPLIANT



8P View



10P-15P View

◆SPECIFICATIONS

- Current rating: 3A (AWG #24)AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +105°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

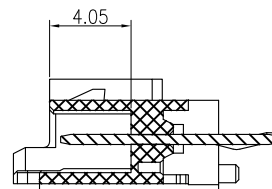
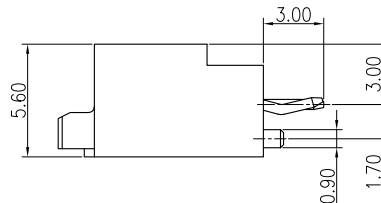
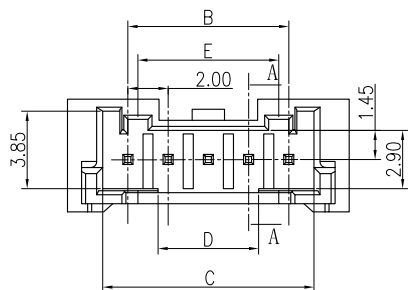
02: 2P P: BAG

16: 16P

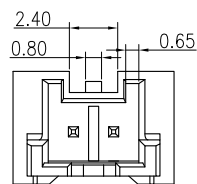
13: LCP Natural

48: PA10T Natural

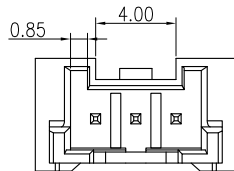
M01: Matte Tin



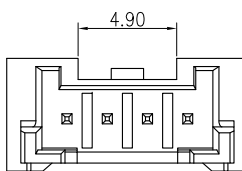
SECTION A-A
SCALE 1:1



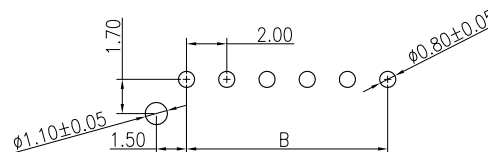
2P View



3P View



4P View



PCB LAYOUT
TOTAL TOLERANCE: ± 0.05 mm

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 $\pm 2^\circ$

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

REVISION DESCRIPTION

SIGNATURE

DATE

New Specification

Shen

2021.10.12