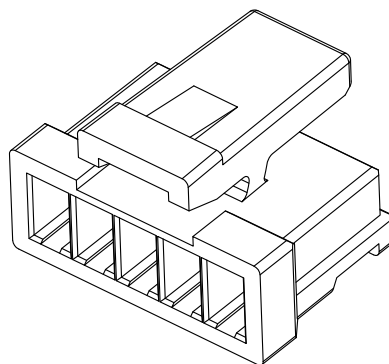
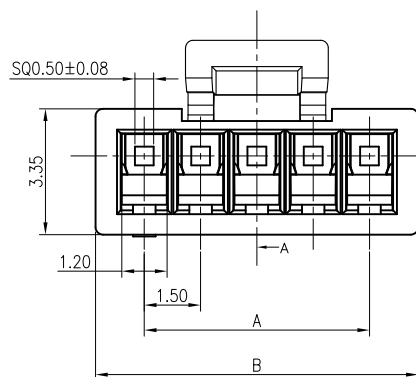
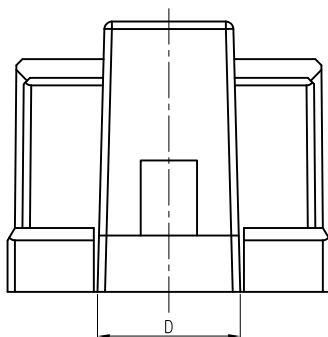
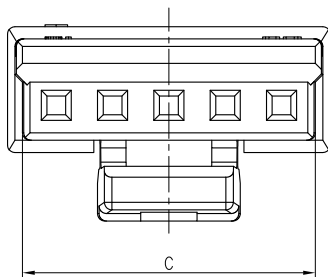
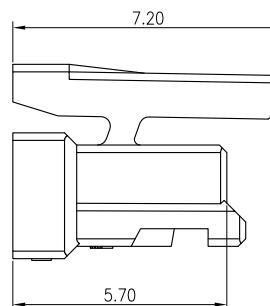




3D View



◆SPECIFICATIONS

- Current rating: 2.5A AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance:1000MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material: Insulator: Nylon 66 UL 94V-0
Suitable KR1500 Series Terminal
Mates With KR1500 Series Wafer

Ordering Code:

H150001**010*A
102=2P 00:Have buckle Halogen free
103=3P... 02:Have buckle
01:PA66 UL94 V-0 white
02:PA66 UL94 V-0 black

Dimensions

Pin	A	B	C	D
2P	1.50	4.10	3.30	2.40
3P	3.00	5.60	4.80	2.40
4P	4.50	7.10	6.30	3.80
5P	6.00	8.60	7.80	3.80
6P	7.50	10.10	9.30	3.80
7P	9.00	11.60	10.80	3.80
8P	10.50	13.10	12.30	5.80
9P	12.00	14.60	13.80	5.80
10P	13.50	16.10	15.30	5.80
11P	15.00	17.60	16.80	5.80
12P	16.50	19.10	18.30	5.80
13P	18.00	20.60	19.80	5.80
14P	19.50	22.10	21.30	5.80
15P	21.00	23.60	22.80	5.80



Add specification

ZSZ

2024.01.15

TOLERANCE

TITLE:
MX1.5 Housing Have
Buckle

DRAWN: 353 2024.01.15

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

Uniformly arrange the drawings

Shen

2021.09.28

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

CHECKED:

APPROVED:

PART NO.:H150001**010*A

Change the part number and
frame format

TLX

2020.03.28

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

UNIT:mm

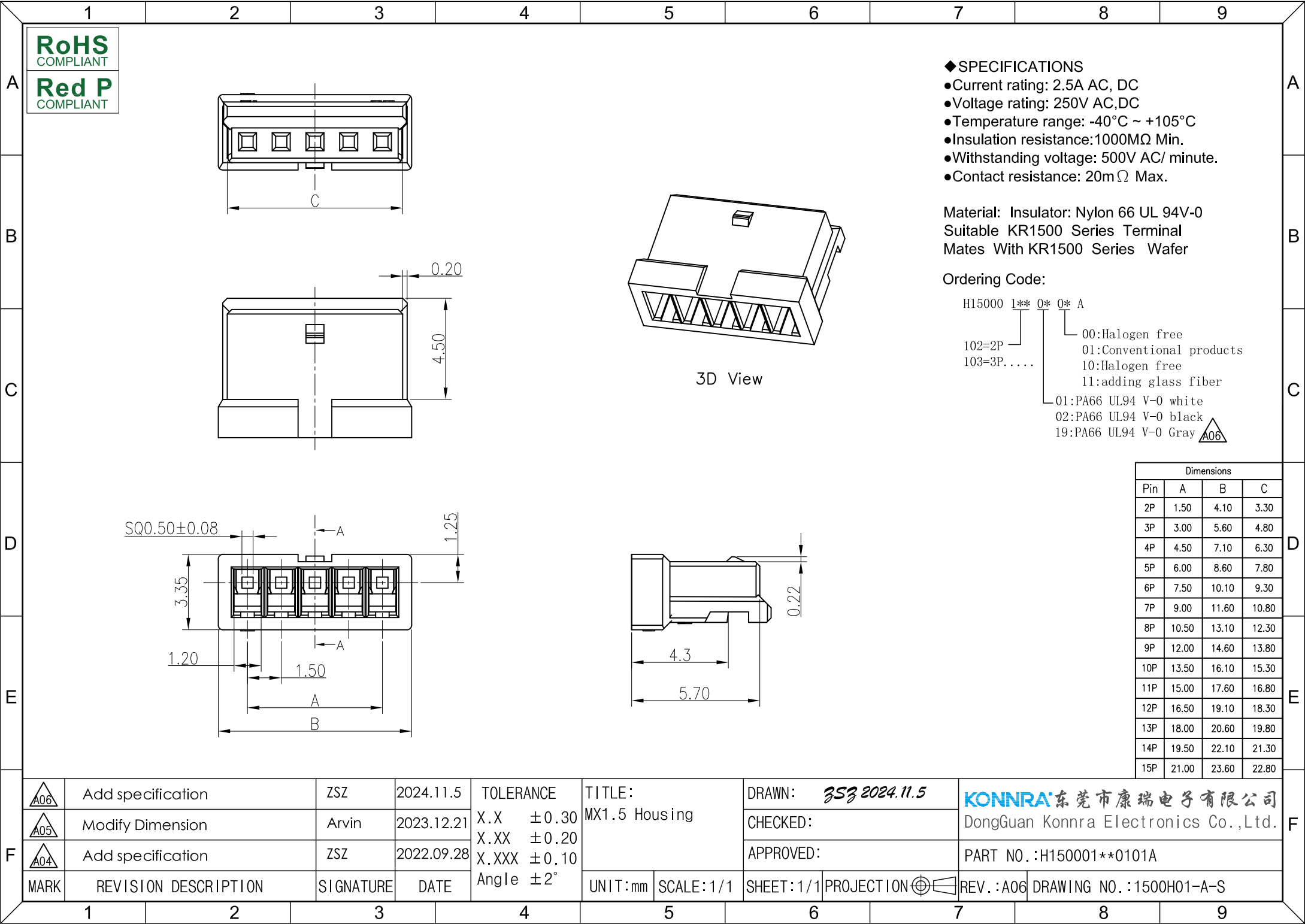
SCALE:1/1

SHEET:1/1

PROJECTION

REV.:A04

DRAWING NO.:1500H02-A-S



RoHS
COMPLIANT

Red P
COMPLIANT

- ◆SPECIFICATIONS
- Current rating: 2.5A AC, DC
 - Voltage rating: 250V AC,DC
 - Temperature range: -40°C ~ +105°C
 - Insulation resistance:1000MΩ Min.
 - Withstanding voltage: 500V AC/ minute.
 - Contact resistance: 20mΩ Max.

Material: Insulator: Nylon 66 UL 94V-0
Suitable KR1500 Series Terminal
Mates With KR1500 Series Wafer

Ordering Code:

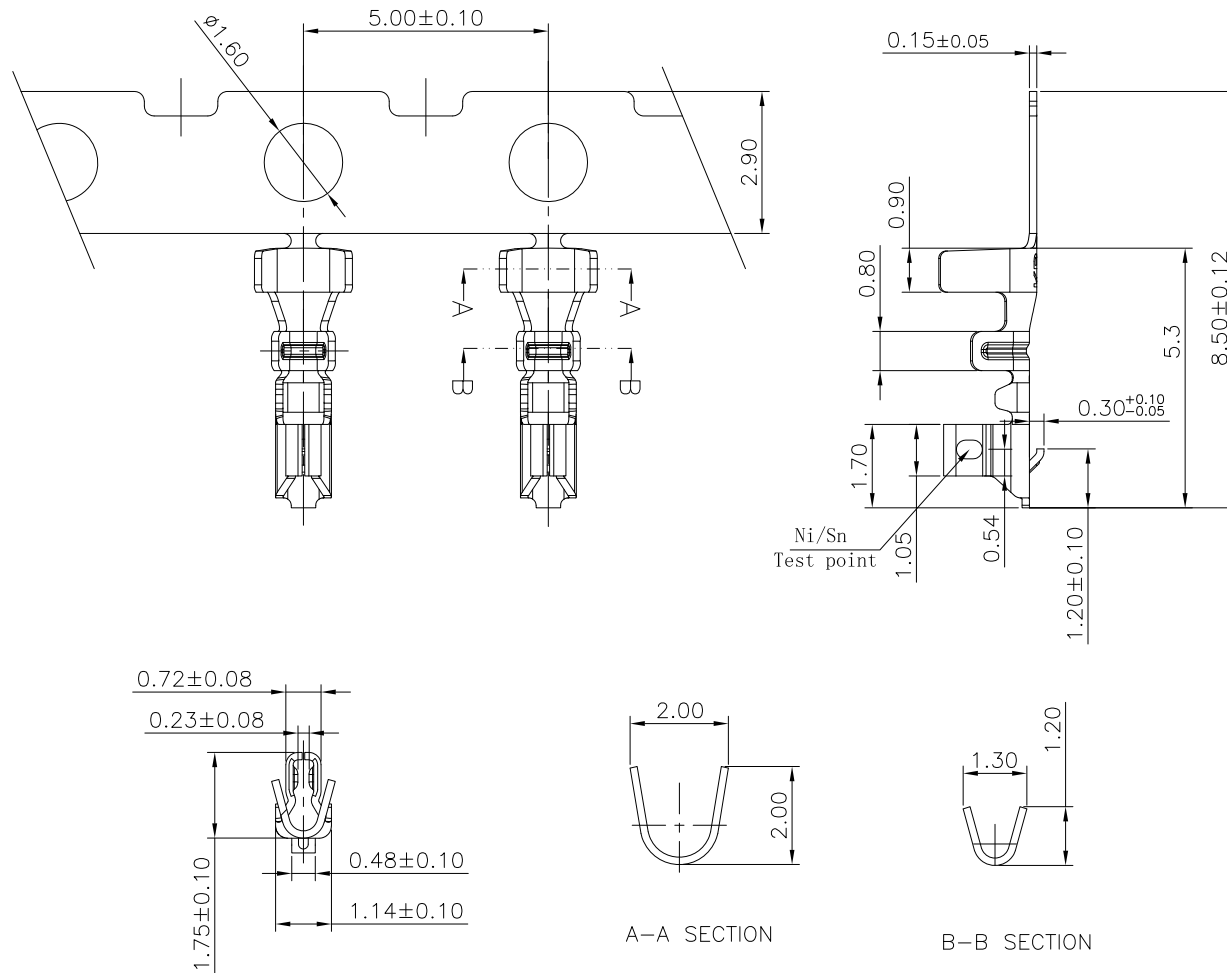
H15000 1** 0* 0* A

102=2P
103=3P.....

00:Halogen free
01:Conventional products
10:Halogen free
11:adding glass fiber
01:PA66 UL94 V-0 white
02:PA66 UL94 V-0 black
19:PA66 UL94 V-0 Gray

Dimensions			
Pin	A	B	C
2P	1.50	4.10	3.30
3P	3.00	5.60	4.80
4P	4.50	7.10	6.30
5P	6.00	8.60	7.80
6P	7.50	10.10	9.30
7P	9.00	11.60	10.80
8P	10.50	13.10	12.30
9P	12.00	14.60	13.80
10P	13.50	16.10	15.30
11P	15.00	17.60	16.80
12P	16.50	19.10	18.30
13P	18.00	20.60	19.80
14P	19.50	22.10	21.30
15P	21.00	23.60	22.80

A06	Add specification	ZSZ	2024.11.5	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: MX1.5 Housing		DRAWN: 353 2024.11.5		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.	
A05	Modify Dimension	Arvin	2023.12.21				CHECKED:			
A04	Add specification	ZSZ	2022.09.28				APPROVED:			
MARK	REVISION DESCRIPTION	SIGNATURE	DATE		UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION 	REV.:A06	DRAWING NO.:1500H01-A-S



◆ SPECIFICATIONS

- Current rating: 2.5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Insulation resistance: $1000\text{M}\Omega$ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: $20\text{m}\Omega$ Max.

Material: Phosphor Bronze

Finish: Spec1: Tin-plated over Nickel

spec2: Gold-plated over Nickel

Applicable Wires:

AWG#24~#28

Insulation O.D. : 0.70~1.10mm MAX

Suitable 1500 series Series Housing

Q'ty/reel: 15,000PCS

Ordering Code: T15000P***01A

S00:Material
T01:Bright Tin
G01:Au 0.8u"



Changed packing

zsz

2021.12.31

TOLERANCE

TITLE:

DRAWN: Shen 2021.09.28

KONNRA 东莞市康瑞电子有限公司



Uniformly arrange the drawings

Shen

2021.09.28

X.X ± 0.30

MX1.5 Terminal

CHECKED:

DongGuan Konnra Electronics Co.,Ltd.

Change the part number and
frame format

TLX

2020.05.14

X.XX ± 0.20 X.XXX ± 0.10

APPROVED:

PART NO.: T15000P***01A

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

Angle $\pm 2^{\circ}$

UNIT:mm

SCALE: 1/1

SHEET: 1/1

PROJECTION

REV.: A4

DRAWING NO.: 1500T01-A-S

1

2

3

4

5

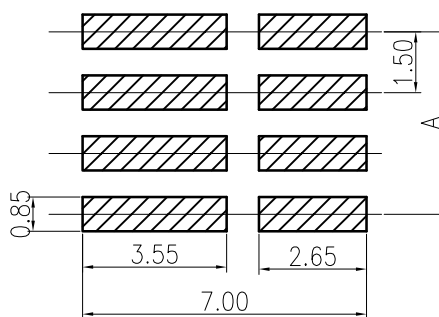
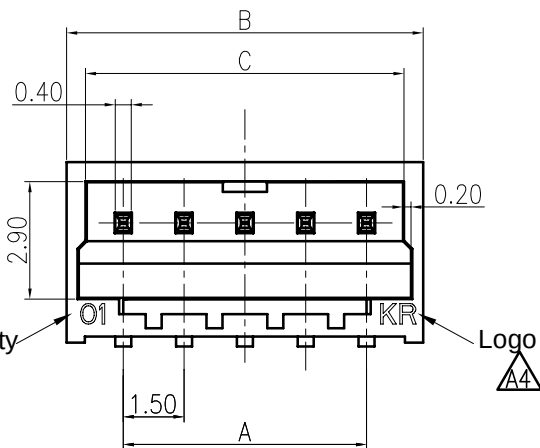
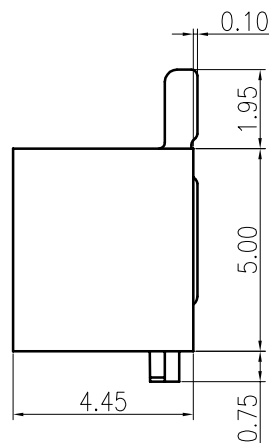
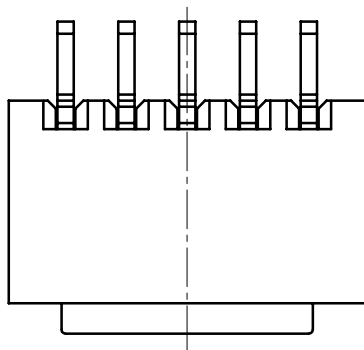
6

7

8

9

RoHS
COMPLIANT



P.C.Board Layout

SPECIFICATIONS

1. Current rating: 2.5A Max. AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance:1000MΩ Min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 20mΩ Max.

Material:

Insulator: LCP UL 94V-0
Contact: Brass
Plating: Tin plated over Nickel
Suitable: KR1500 series Housing

Ordering Code:

C1500RS 1** 13 M01 01 R A

02: 2P
15: 15P

13: LCP Natural

M01: Matte tin

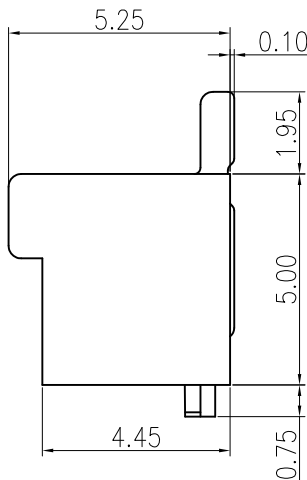
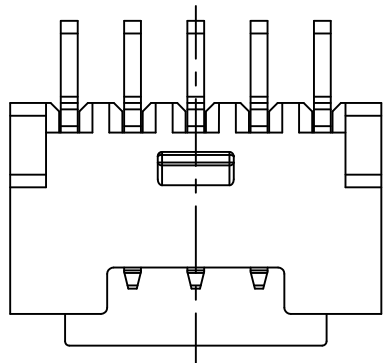
R: Reel
P: Bag

Dimensions

Pin	A	B	C
2P	1.50	4.30	3.35
3P	3.00	5.80	4.85
4P	4.50	7.30	6.35
5P	6.00	8.80	7.85
6P	7.50	10.30	9.35
7P	9.00	11.80	10.85
8P	10.50	13.30	12.35
9P	12.00	14.80	13.85
10P	13.50	16.30	15.35
11P	15.00	17.80	16.85
12P	16.50	19.30	18.35
13P	18.00	20.80	19.85
14P	19.50	22.30	21.35
15P	21.00	23.80	22.85

	Uniform identification and cavity number locations	Arvin	2022.05.30	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: MX1.5 SMT 90° Wafer		DRAWN: Shen 2021.10.15		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd PART NO.:C1500RS1**13M0101*A	
	Uniformly arrange the drawings	Shen	2021.10.15				CHECKED:			
	Change the part number and frame format	Ru yi	2020.3.10				APPROVED:			
MARK	REVISION DESCRIPTION	SIGNATURE	DATE		UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION 	REV.:A4	DRAWING NO.:1500WHS01-A-S

RoHS
COMPLIANT



◆SPECIFICATIONS

- Current rating: 2.5A AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance:1000MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: LCP UL 94V-0
Contact: Brass
Plating: Tin plated over Nickel
Suitable: KR1500 series Housing

C1500RS1** ** M0102RA

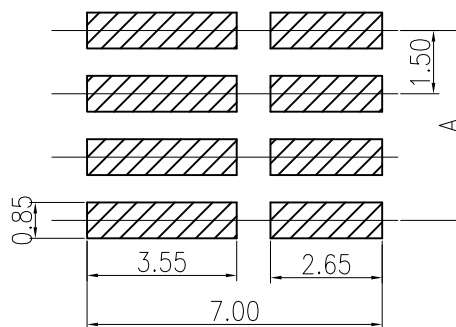
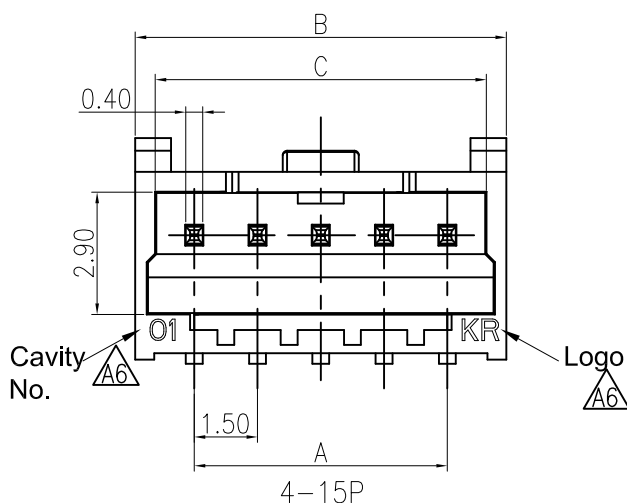
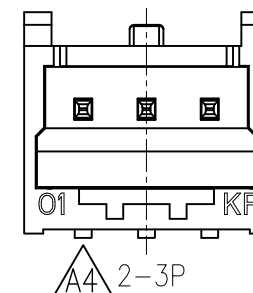
02: 2P
16: 16P

R: REEL
P: BAG

13: LCP NATURAL
14: LCP Black

02:routine
07:Halogen free with buckle

M01: MATTE TIN
G01:Gold flash



P.C.Board Layout

Dimensions			
Pin	A	B	C
2P	1.50	4.30	3.35
3P	3.00	5.80	4.85
4P	4.50	7.30	6.35
5P	6.00	8.80	7.85
6P	7.50	10.30	9.35
7P	9.00	11.80	10.85
8P	10.50	13.30	12.35
9P	12.00	14.80	13.85
10P	13.50	16.30	15.35
11P	15.00	17.80	16.85
12P	16.50	19.30	18.35
13P	18.00	20.80	19.85
14P	19.50	22.30	21.35
15P	21.00	23.80	22.85

	Add specification	ZSZ	2023.8.23	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: MX1.5 Have buckle SMT 90°Wafer		DRAWN: Shen 2021.10.15		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd. PART NO.:C1500RS1****M01***A	
	Uniform identification and cavity number locations	Arvin	2022.05.30				CHECKED:			
	Uniformly arrange the drawings	Ru yi	2020.3.10				APPROVED:			
MARK	REVISION DESCRIPTION	SIGNATURE	DATE		UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION 	REV.:A07	DRAWING NO.:1500WHS02-A-S

◆ SPECIFICATIONS

- Current rating: 2.5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: LCP UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Suitable: KR1500 series Housing

C1500VS ***13M0101RA

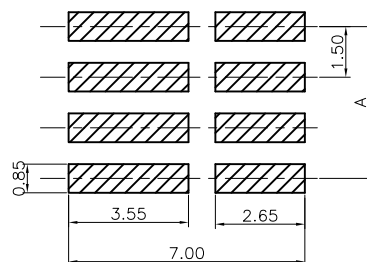
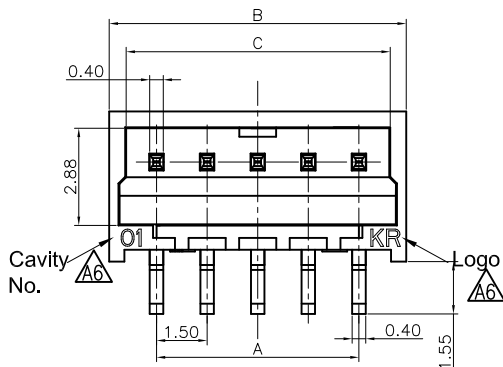
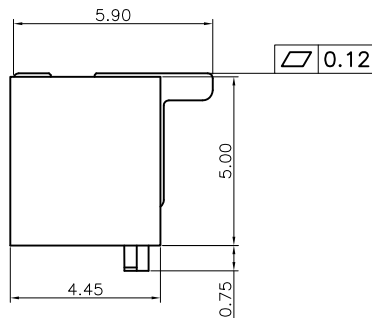
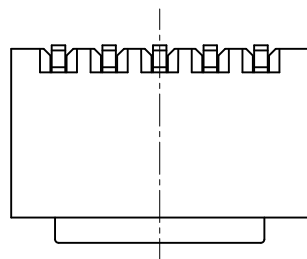
102: 2P

115: 15P

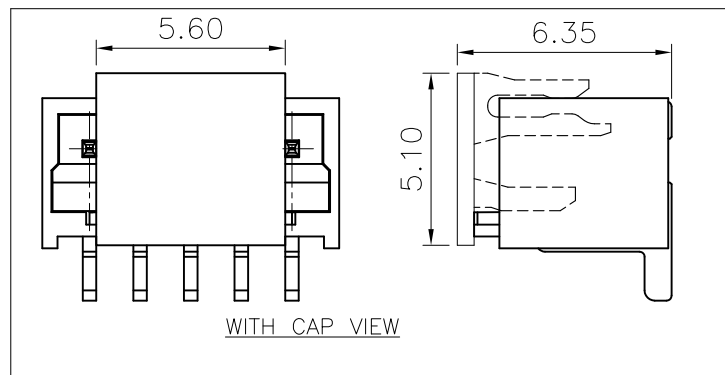
13: LCP NATURAL
62: LCP GRAY

M01: MITTE TIN

G01: G/F



P.C.Board Layout



Dimensions			
Pin	A	B	C
2P	1.50	4.30	3.35
3P	3.00	5.80	4.85
4P	4.50	7.30	6.35
5P	6.00	8.80	7.85
6P	7.50	10.30	9.35
7P	9.00	11.80	10.85
8P	10.50	13.30	12.35
9P	12.00	14.80	13.85
10P	13.50	16.30	15.35
11P	15.00	17.80	16.85
12P	16.50	19.30	18.35
13P	18.00	20.80	19.85
14P	19.50	22.30	21.35
15P	21.00	23.80	22.85

F	A07	Add specification	ZSZ	2024.04.03	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: MX1.5 SMT 180° Wafer	DRAWN: ru qi 2020.03.10		KONNRA 东莞市康瑞电子有限公司	
	A6	Uniform identification and cavity number locations	Arvin	2022.05.30			CHECKED:		DongGuan Konnra Electronics Co.,Ltd.	
	A5	Uniformly arrange the drawings	Shen	2022.03.15			APPROVED:		PART NO.: C1500VS***13M0101RA	
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT:mm	SCALE:N/A	SHEET:1/1	PROJECTION
1		2	3	4	5	6	7	8	9	

RoHS
COMPLIANT

◆ SPECIFICATIONS

- Current rating: 2.5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: LCP UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Suitable: KR1500 series Housing

C1500VS ***13M0102RA

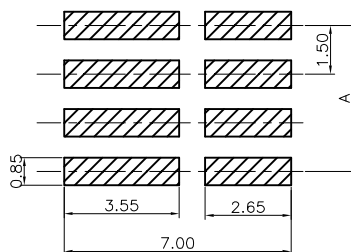
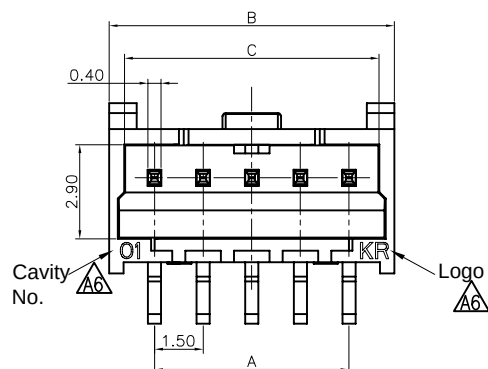
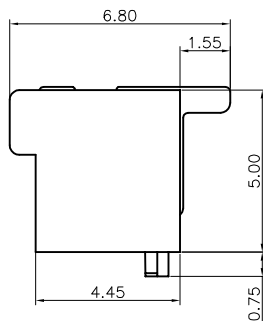
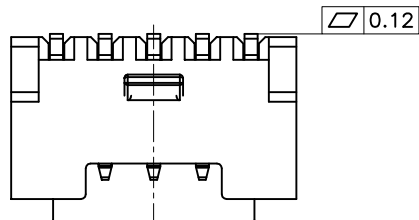
102: 2P

115: 15P

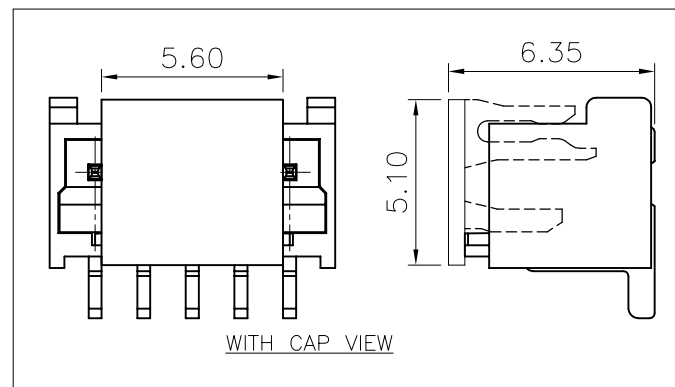
13: LCP NATURAL

M01: MITTE TIN

G01: G/F



P.C.Board Layout



Dimensions			
Pin	A	B	C
2P	1.50	4.30	3.35
3P	3.00	5.80	4.85
4P	4.50	7.30	6.35
5P	6.00	8.80	7.85
6P	7.50	10.30	9.35
7P	9.00	11.80	10.85
8P	10.50	13.30	12.35
9P	12.00	14.80	13.85
10P	13.50	16.30	15.35
11P	15.00	17.80	16.85
12P	16.50	19.30	18.35
13P	18.00	20.80	19.85
14P	19.50	22.30	21.35
15P	21.00	23.80	22.85

△A6

Uniform identification and cavity number locations

Arvin

2022.05.30

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
MX1.5 SMT 180°
Wafer Have Buckle

DRAWN: ru yi 2020.03.10

CHECKED:

APPROVED:

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

PART NO.: C1500VS***13M0102RA

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

UNIT:mm

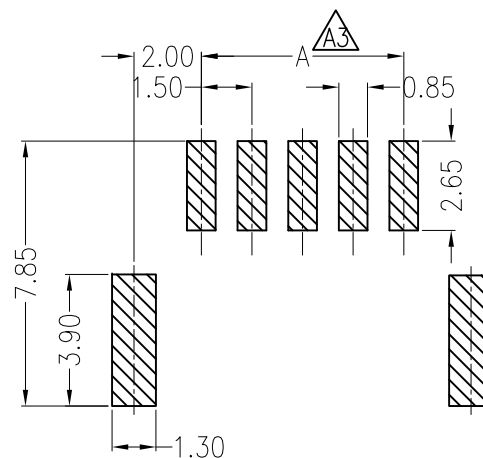
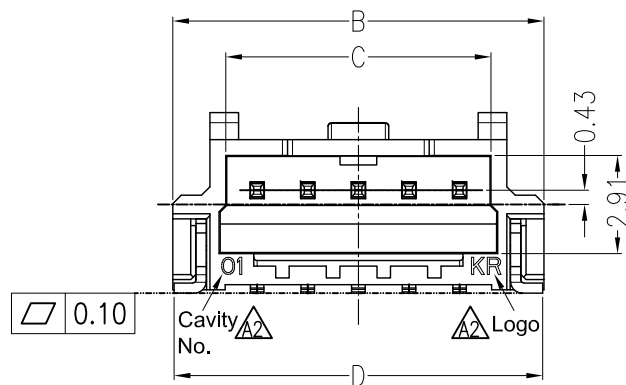
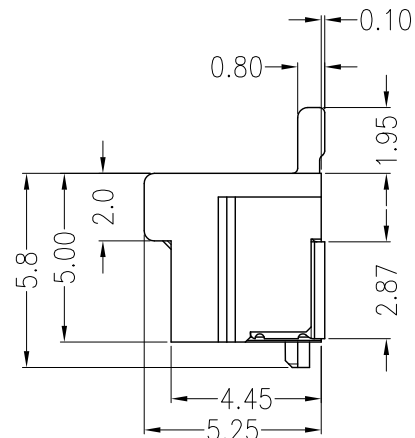
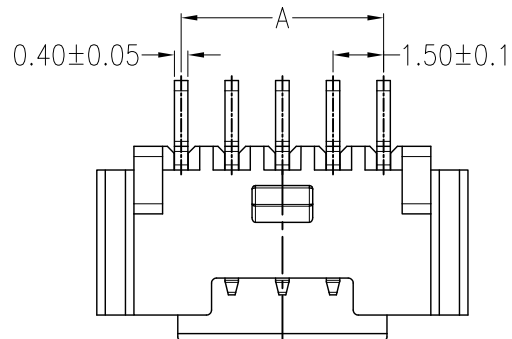
SCALE:N/A

SHEET:1/1

PROJECTION

REV.:A6

DRAWING NO.:1500WVS02-A-S



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

◆SPECIFICATIONS

- Current rating: 2.5A AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance:1000MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: LCP UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Suitable: KR1500 series Housing

C1500RS1**13M0112RA

02: 2P

16: 16P

13: LCP Nature

M01: Tin Plating

R: Reel Package

With Ground and clip

PIN NO.	DIMENSIONS			
	A	B	C	D
02P	1.50	6.50	3.35	6.42
03P	3.00	8.00	4.85	7.92
04P	4.50	9.50	6.35	9.42
05P	6.00	11.00	7.85	10.92
06P	7.50	12.50	9.35	12.42
07P	9.00	14.00	10.85	13.92
08P	10.50	15.50	12.35	15.42
09P	12.00	17.00	13.85	16.92
10P	13.50	18.50	15.35	18.42
11P	15.00	20.00	16.85	19.92
12P	16.50	21.50	18.35	21.42
13P	18.00	23.00	19.85	22.92
14P	19.50	24.50	21.35	24.42
15P	21.00	26.00	22.35	25.92



Corrected the P.C.B Dimension

Arvin

2023.01.30



Uniform identification and cavity number locations

Arvin

2022.05.30



The First Issue

ZZN

2021.08.17

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.25

X.XXX ±0.10

Angle ±3°

TITLE:

MX1.5_WF_SMT 90°
_B TYPE

UNIT:mm

SCALE:1:1

DRAWN: ZZN 2021.08.17

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.:See Table

REV.:A3 DRAWING NO.:1500WHS12-A-S

RoHS
COMPLIANT

◆ SPECIFICATIONS

- Current rating: 2.5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 500V AC/minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: LCP UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Suitable: KR1500 series Housing

C1500VS1**13M0112RA

02: 2P

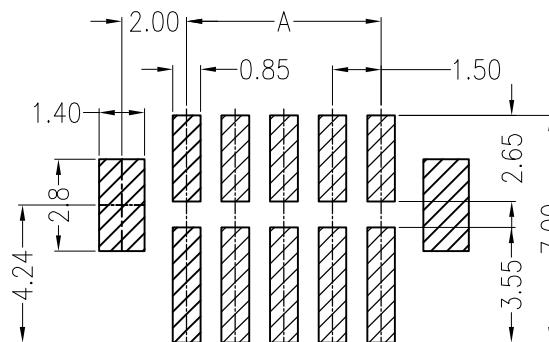
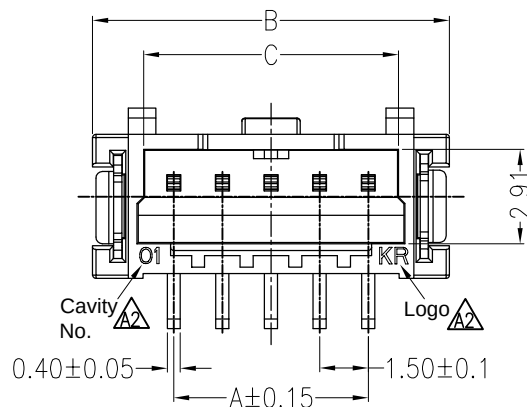
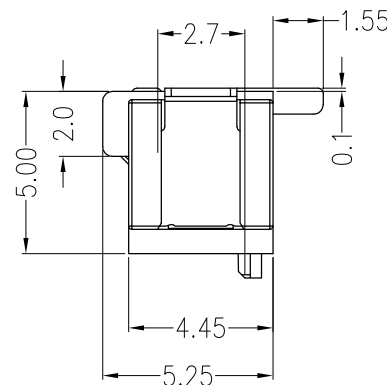
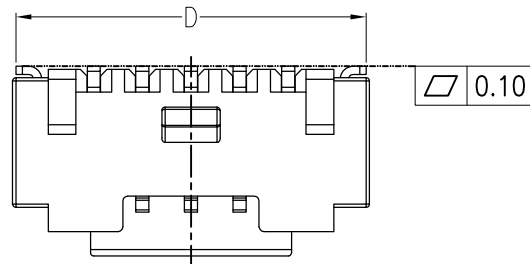
16: 16P

13: LCP Nature

M01: Tin Plating

R: Reel Package

With Ground and clip



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

PIN NO.	DIMENSIONS			
	A	B	C	D
02P	1.50	6.50	3.35	6.30
03P	3.00	8.00	4.85	7.80
04P	4.50	9.50	6.35	9.30
05P	6.00	11.00	7.85	10.80
06P	7.50	12.50	9.35	12.30
07P	9.00	14.00	10.85	13.80
08P	10.50	15.50	12.35	15.30
09P	12.00	17.00	13.85	16.80
10P	13.50	18.50	15.35	18.30
11P	15.00	20.00	16.85	19.80
12P	16.50	21.50	18.35	21.30
13P	18.00	23.00	19.85	22.80
14P	19.50	24.50	21.35	24.30
15P	21.00	26.00	22.35	25.80



Uniform identification and cavity
number locations

Arvin

2022.05.30



The First Issue

ZZN

2021.07.27

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.25

X.XXX ±0.10

Angle ±3°

TITLE:

MX 1.5_WF SMT 180°
_B TYPE

UNIT:mm

SCALE:1:1

DRAWN: ZZN 2021.07.27

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.: See Table

REV.: A2 DRAWING NO.: 1500WVS12-A-S