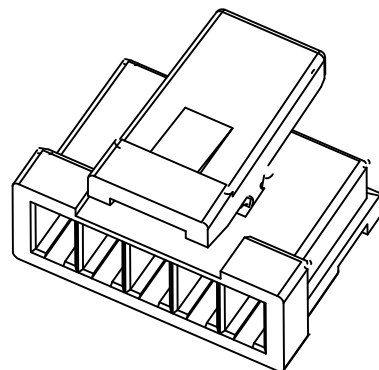
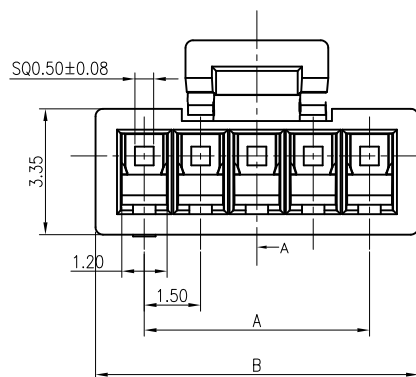
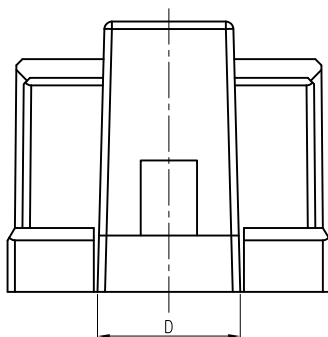
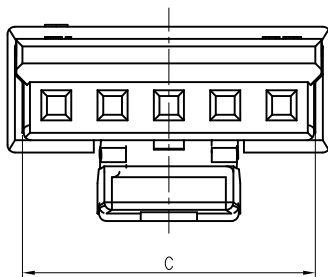
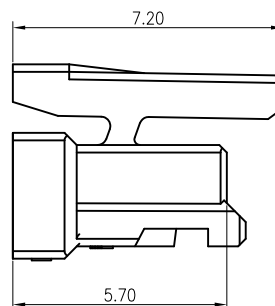




3D View



◆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**0102A

102=2P 01:PA66 UL94 V-0 white
103=3P..... 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



Uniformly arrange the drawings

Shen

2021.09.28

Change the part number and
frame format

TLX

2020.03.28

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
MX1.5 Housing Have
Buckle

UNIT:mm

SCALE:1/1

DRAWN: Shen 2021.09.28

CHECKED:

APPROVED:

SHEET:1/1

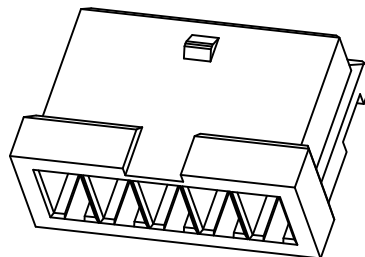
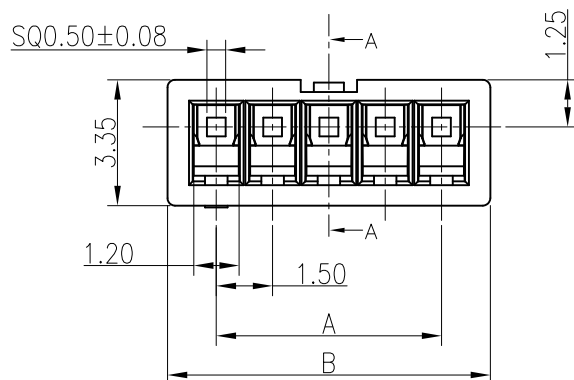
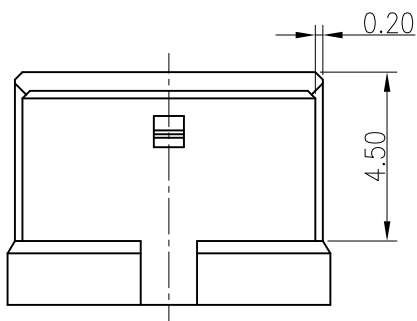
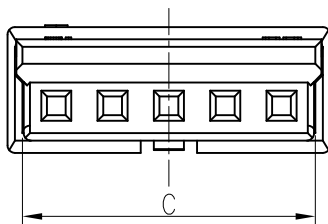
PROJECTION

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

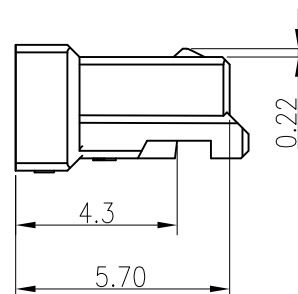
PART NO.:H150001**0102A

REV.:A3

DRAWING NO.:1500H02-A-S



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**0101A

102=2P

103=3P.....

01:PA66 UL94 V-0 white

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



MARK

Uniformly arrange the drawings

Change the part number and
frame format

REVISION DESCRIPTION

Shen

TLX

SIGNATURE

2021.09.28

2020.03.28

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
MX1.5 Housing

UNIT:mm

SCALE:1/1

DRAWN: Shen 2021.09.28

CHECKED:

APPROVED:

SHEET:1/1

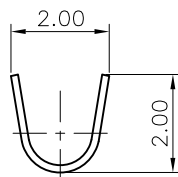
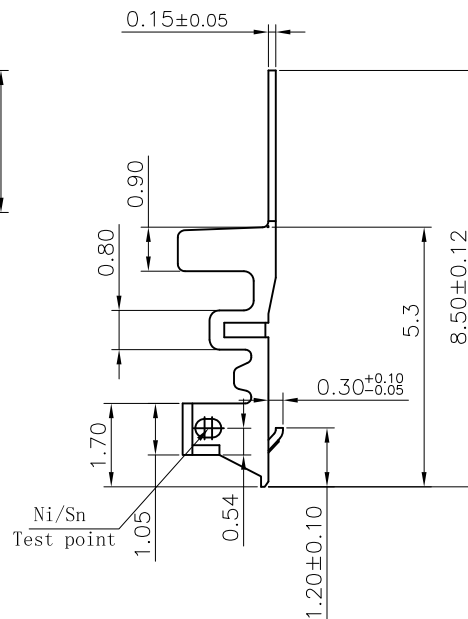
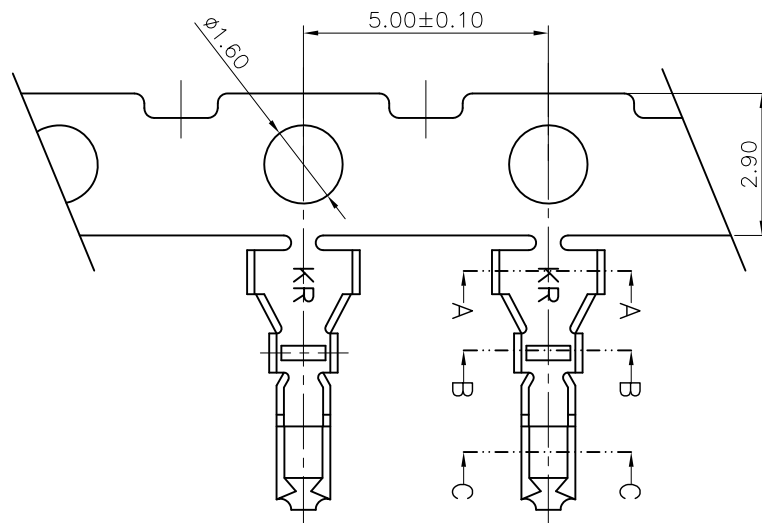
PROJECTION

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

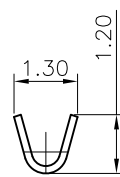
PART NO.:H150001**0101A

REV.:A3

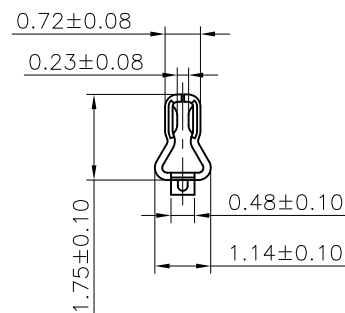
DRAWING NO.:1500H01-A-S



A-A SECTION



B-B SECTION



C-C SECTION

◆ 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: 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

10. 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

APPROVED:

PART NO.: T15000P***01A

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

X.XXX ±0.10

Angle ±2°

UNIT:mm

SCALE: 1/1

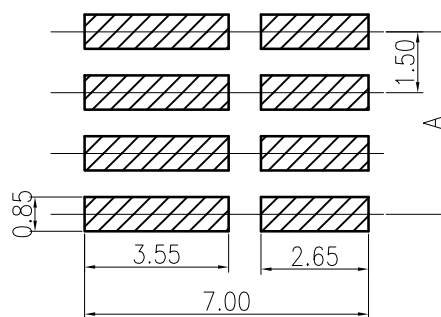
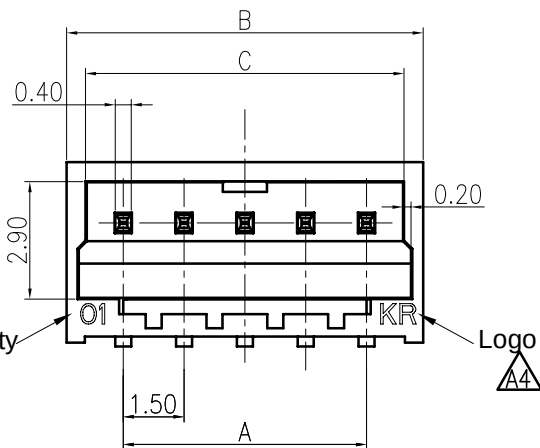
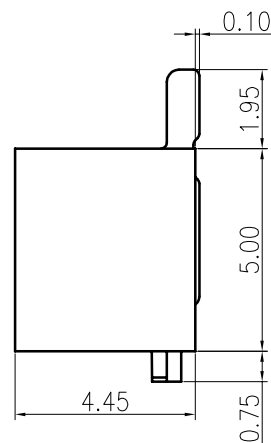
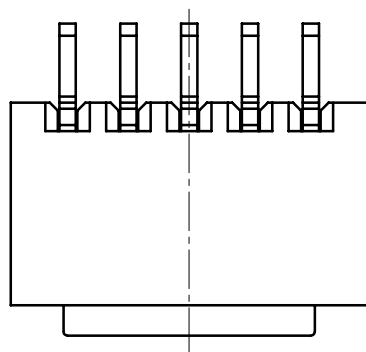
SHEET: 1/1

PROJECTION

REV.: A4

DRAWING NO.: 1500T01-A-S

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

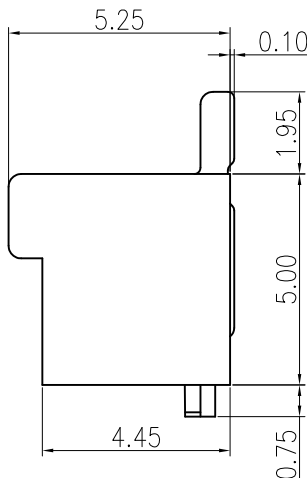
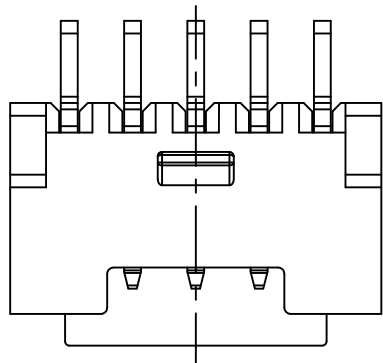
Pin	A	B	C
2P	1.50	4.30	3.35
3P	3.00	5.80	4.85
4P	4.50	7.30	6.35
5P	6.00	8.80	7.85
6P	7.50	10.30	9.35
7P	9.00	11.80	10.85
8P	10.50	13.30	12.35
9P	12.00	14.80	13.85
10P	13.50	16.30	15.35
11P	15.00	17.80	16.85
12P	16.50	19.30	18.35
13P	18.00	20.80	19.85
14P	19.50	22.30	21.35
15P	21.00	23.80	22.85



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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**09M0102RA

02: 2P

16: 16P

R: REEL

P: BAG

13: LCP NATURAL

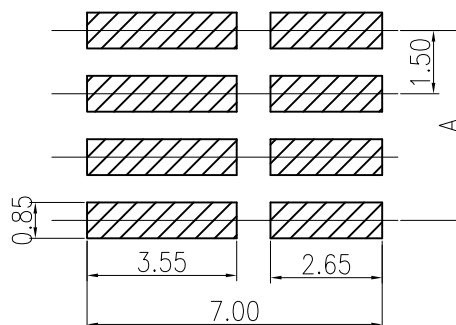
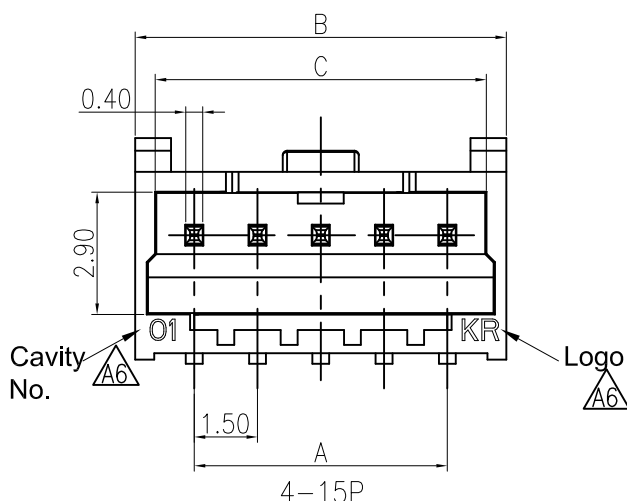
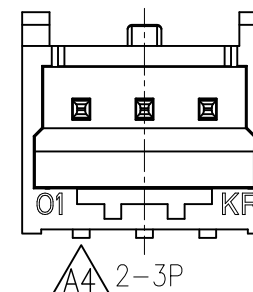
14: LCP Black

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

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.:C1500RS1****M01***A

REV.:A07 DRAWING NO.:1500WHS02-A-S



Uniformly arrange the drawings

Ru yi

2020.3.10

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

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 *** M0101RA

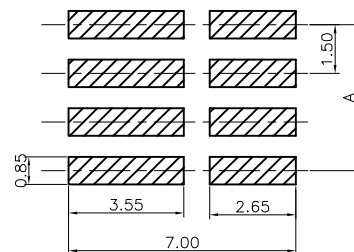
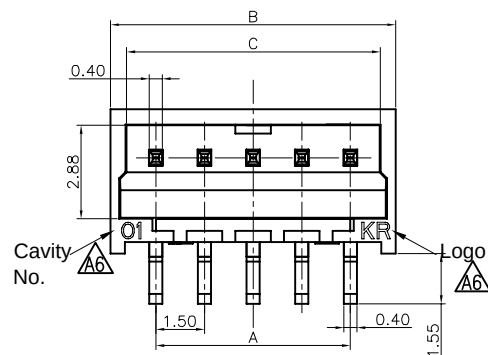
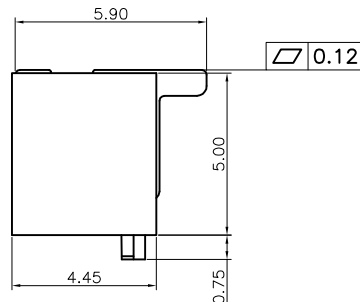
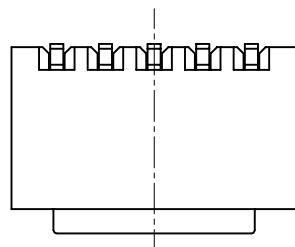
102: 2P

115: 15P

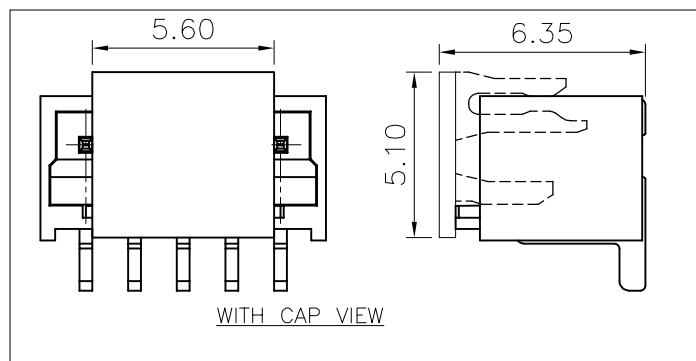
13: LCP NATURAL

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

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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:

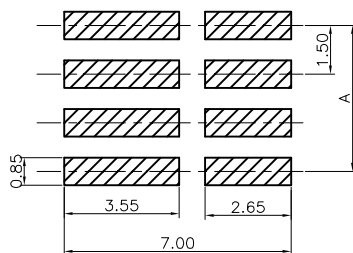
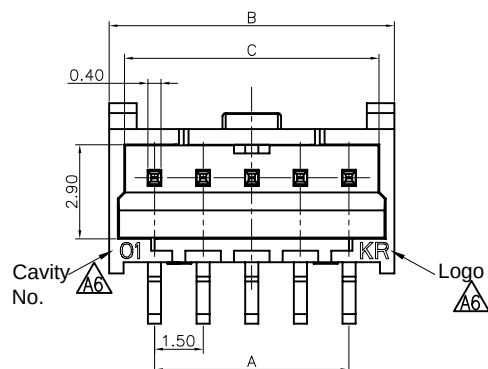
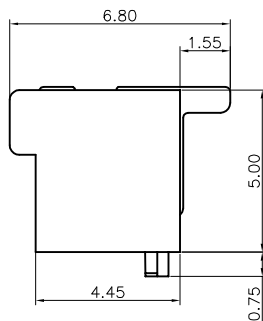
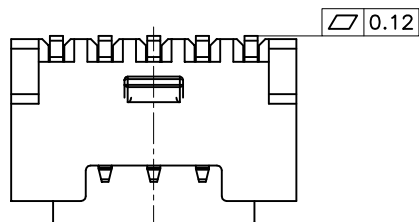
Insulator: LCP UL 94V-0

Contact: Brass

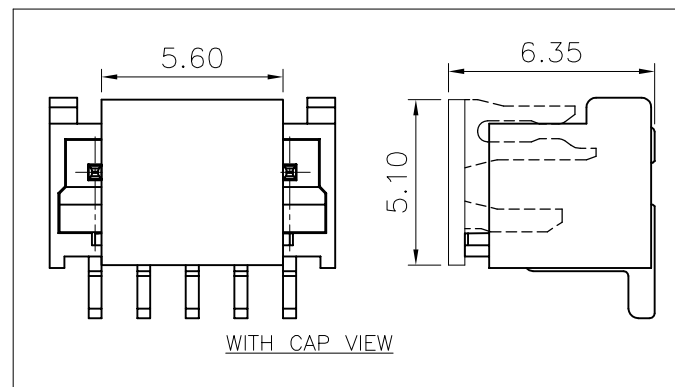
Plating: Tin plated over Nickel

Suitable: KR1500 series Housing

C1500VS *** M0102RA
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

KONNRA 东莞市康瑞电子有限公司

◆SPECIFICATIONS

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

Material:

Insulator: LCP UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

Suitable: KR1500 series Housing

C1500RS1**13M0112RA

02: 2P

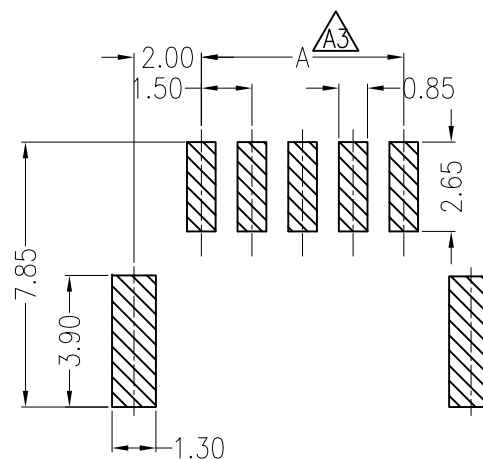
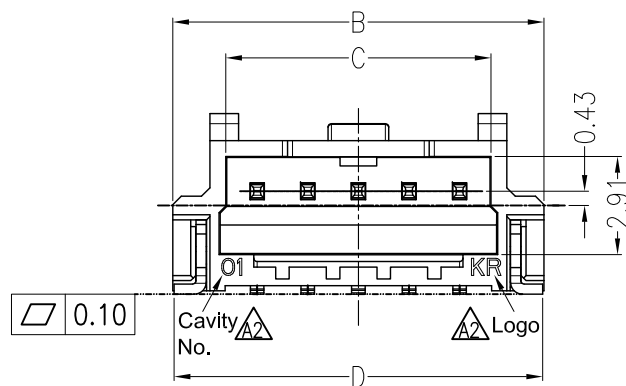
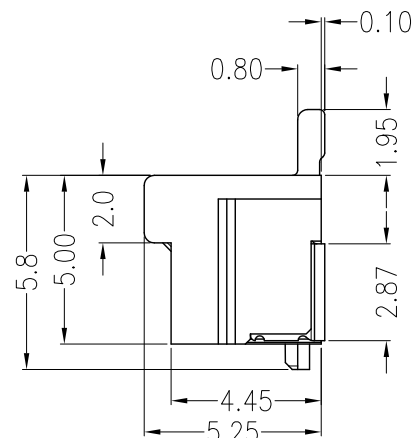
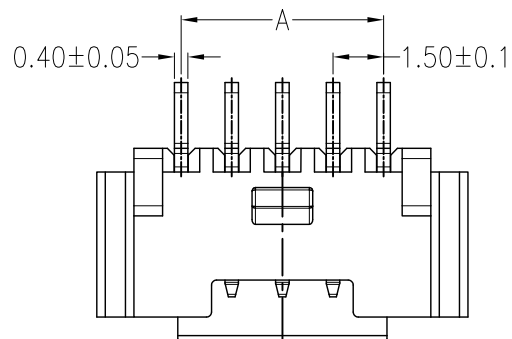
16: 16P

13: LCP Nature

M01: Tin Plating

R: Reel Package

With Ground and clip



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

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	TOLERANCE X.X ±0.30 X.XX ±0.25 X.XXX ±0.10 Angle ±3°	TITLE: MX1.5_WF_SMT 90° _B TYPE		DRAWN: ZZN 2021.08.17		KONNRA® 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.		
	Uniform identification and cavity number locations	Arvin	2022.05.30				CHECKED:				
	The First Issue	ZZN	2021.08.17				APPROVED:				PART NO.:See Table
MARK	REVISION DESCRIPTION	SIGNATURE	DATE		UNIT:mm	SCALE:1:1	SHEET:1/1	PROJECTION 	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: Nylon 6T UL 94V-0

Contact: Brass

Plating: Tin plated over Nickel

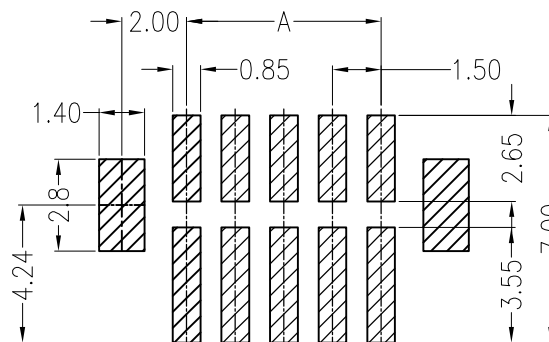
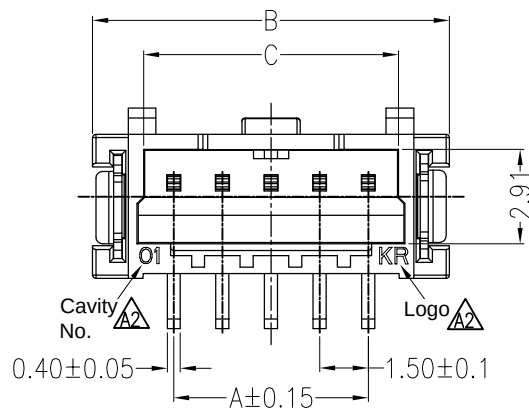
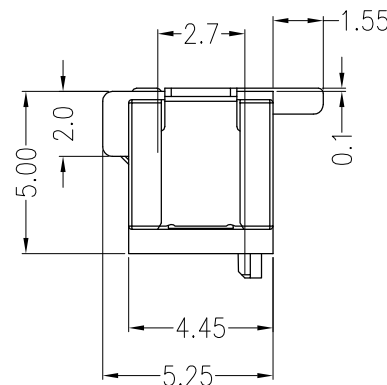
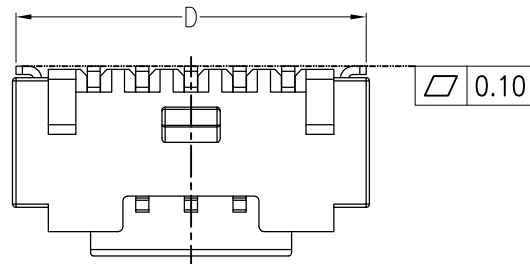
Suitable: KR1500 series Housing

C1500VS1**13M0112RA

02: 2P
16: 16P

13:

M01:



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

KONNRA 东莞市康瑞电子有限公司



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