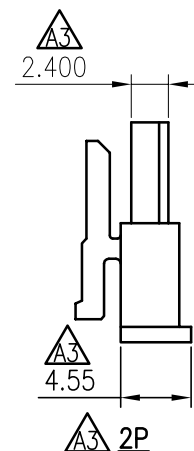
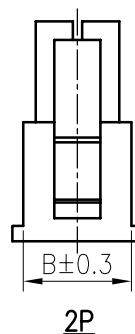
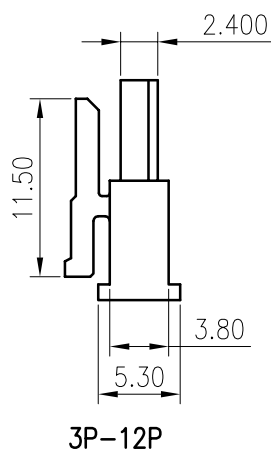
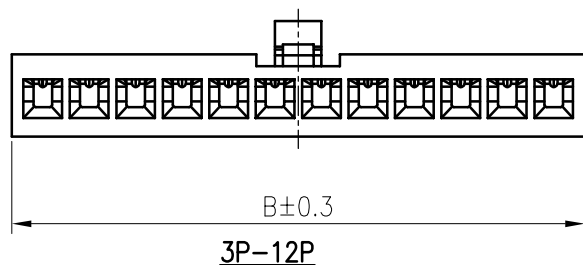
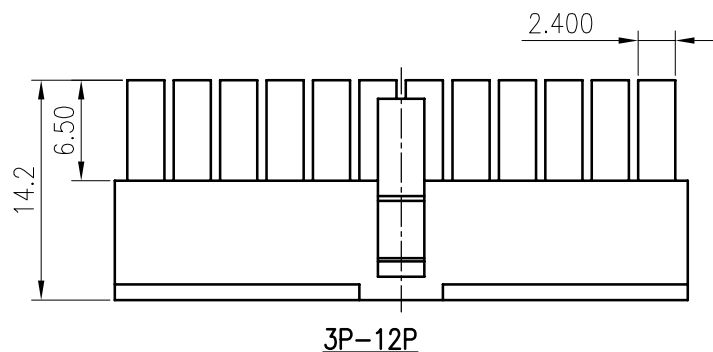
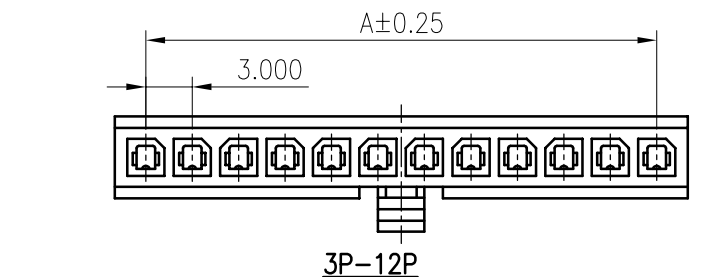


RoHS
COMPLIANT



SPECIFICATIONS

1. Current rating: 5A AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 1000MΩ Min.
5. Withstanding voltage: 1500V AC/ minute.
6. Contact resistance: 10mΩ Max.

Material: PA66 UL94 V-0 or V-2

Circuits: 2~12

Suitable: KR3000HM series terminal

Mate With KR3000HF series single row housing
and kr3000 series single row wafer

Ordering Code:

H3000M *** ** 01A

No. of Circuits
102:2P, 112:12P

Insulator Material
02: PA66 UL94V-0 black
04: PA66 UL94V-2 black

Circuits	Dimensions	
	A	B
2P	3.0	7.00
3P	6.0	10.00
4P	9.0	13.00
5P	12.0	16.00
6P	15.0	19.00
7P	18.0	22.00
8P	21.0	25.00
9P	24.0	28.00
10P	27.0	31.00
11P	30.0	34.00
12P	33.0	37.00



MARK

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TOLERANCE

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

TITLE:
MX3.0 Male Housing
Single Row

UNIT:mm

SCALE:N/A

DRAWN: TLX 2020.04.08

CHECKED:

APPROVED:

SHEET:1/1

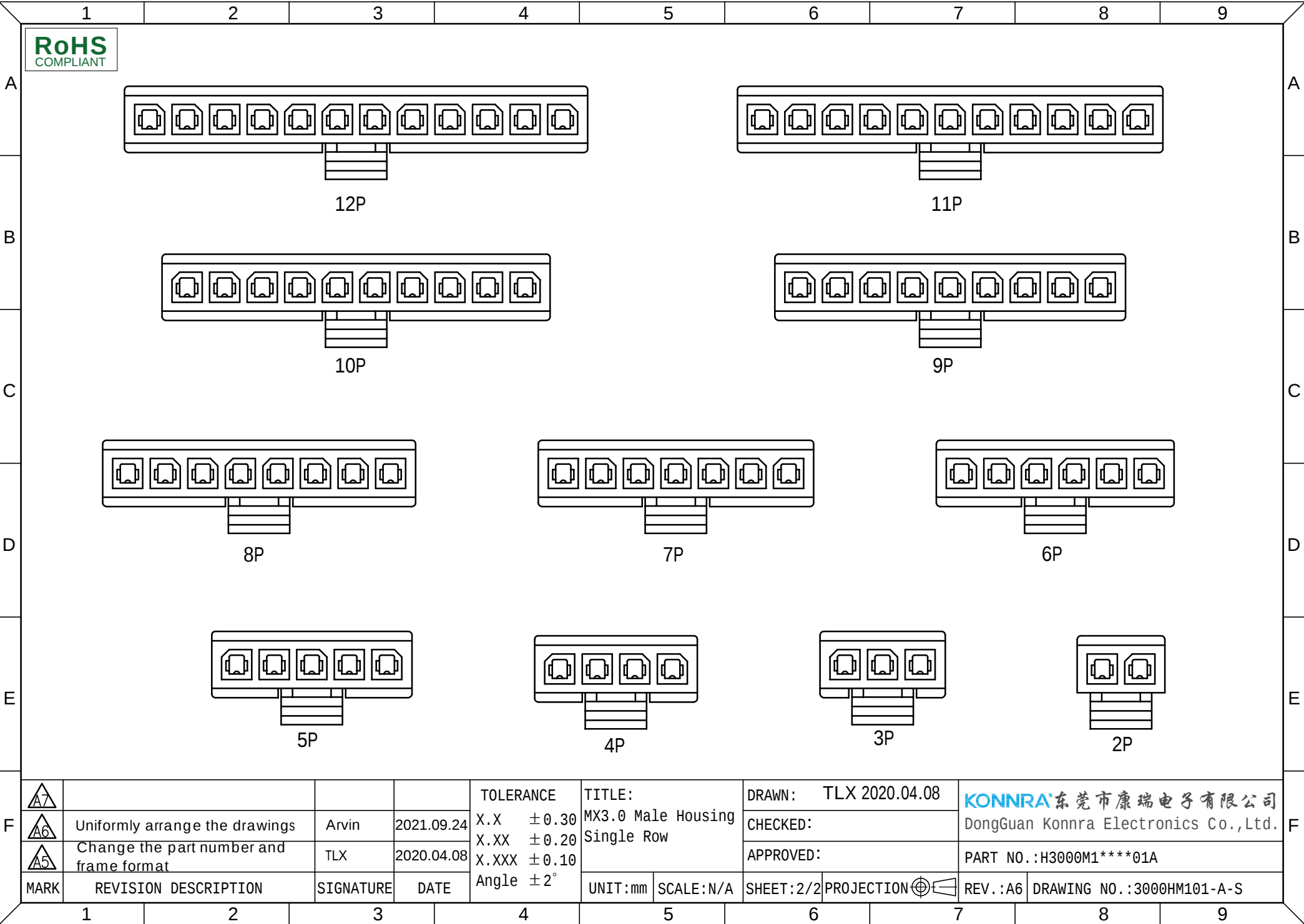
PROJECTION

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

PART NO.: H3000M1****01A

REV.: A6

DRAWING NO.: 3000HM101-A-S



RoHS
COMPLIANT

A

A

B

B

C

C

D

D

E

E

F

F



MARK

REVISION DESCRIPTION

SIGNATURE

DATE

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

TITLE:
MX3.0 Male Housing
Single Row
UNIT:mm SCALE:N/A

DRAWN: TLX 2020.04.08
CHECKED:
APPROVED:
SHEET:2/2 PROJECTION

KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.
PART NO.:H3000M1****01A
REV.:A6 DRAWING NO.:3000HM101-A-S

1 2 3 4 5 6 7 8 9

RoHS
COMPLIANT

SPECIFICATIONS

1. Current rating: 5A AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 1000M Ω Min.
5. Withstanding voltage: 1500V AC/ minute.
6. Contact resistance: 10m Ω Max.

Material: PA66 UL94 V-0 or V-2

Circuits: 2*2~2*12

Suitable:KR3000HM series terminal

Mate With KR3000HF series dual row housing
and kr3000 series dual row wafer

Ordering Code:

H3000M *** **01A Δ 4

No.of Circuits

201:2x1P,

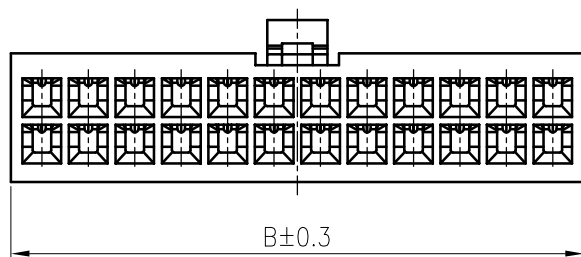
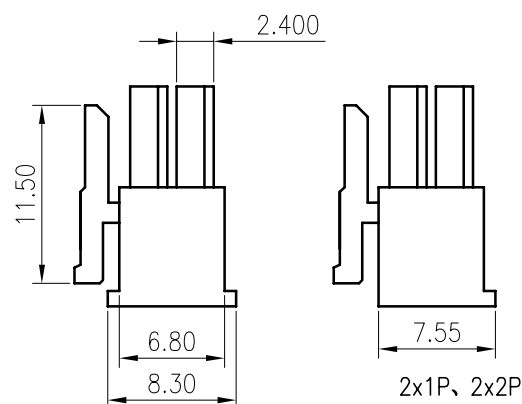
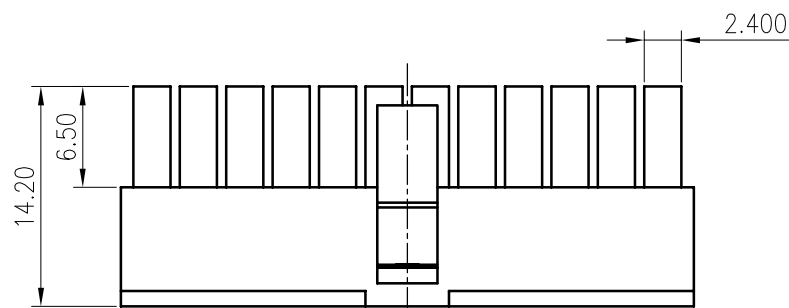
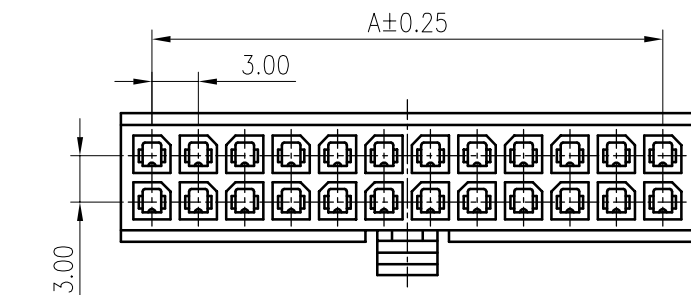
202:2x2P.....

Insulator Material

02:PA66 UL94V-0 black

04:PA66 UL94V-2 black Δ 3

Circuits	Dimensions	
	A	B
2*1P		5.50
2*2P	3.0	8.50
2*3P	6.0	10.00
2*4P	9.0	13.00
2*5P	12.0	16.00
2*6P	15.0	19.00
2*7P	18.0	22.00
2*8P	21.0	25.00
2*9P	24.0	28.00
2*10P	27.0	31.00
2*11P	30.0	34.00
2*12P	33.0	37.00



MARK

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TOLERANCE

X.X ± 0.30

X.XX ± 0.20

X.XXX ± 0.10

Angle $\pm 2^\circ$

TITLE:
MX3.0 Male Housing
Dual Row

UNIT:mm

SCALE:N/A

DRAWN: TLX 2020.04.08

CHECKED:

APPROVED:

SHEET:1/2

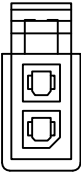
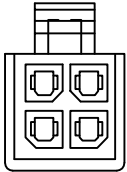
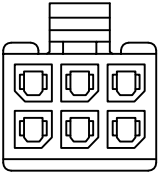
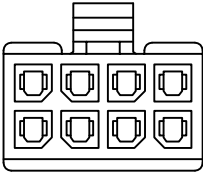
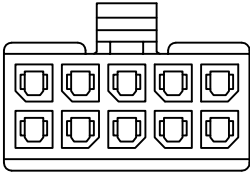
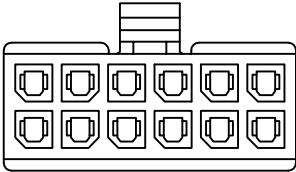
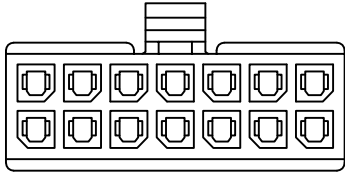
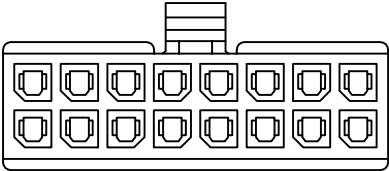
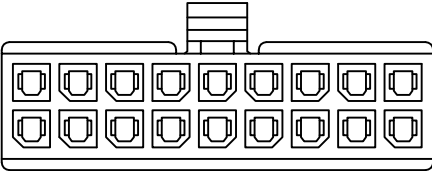
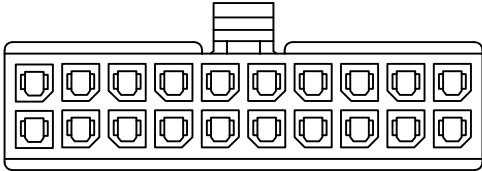
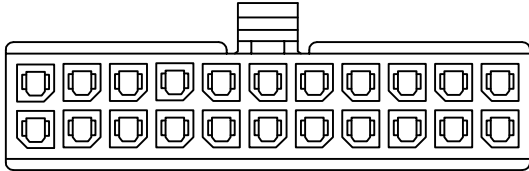
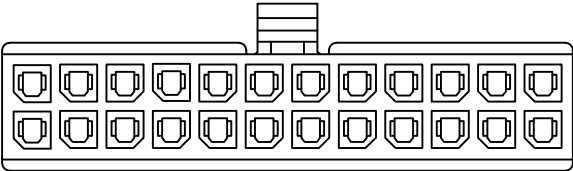
PROJECTION

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

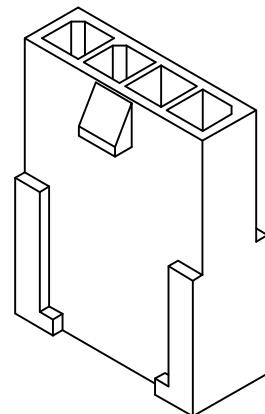
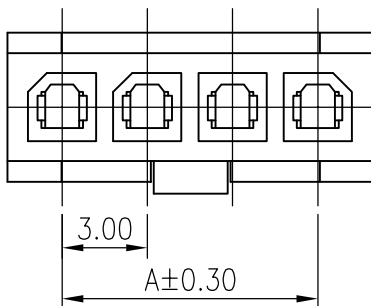
PART NO.:H3000M2****01A

REV.:A5

DRAWING NO.:3000HM201-A-S

	1	2	3	4	5	6	7	8	9
A	RoHS COMPLIANT								
B	 2*1P	 2*2P	 2*3P	 2*4P	 2*5P	 2*6P	 2*7P		
C									
D	 2*8P	 2*9P	 2*10P	 2*11P					
E	 2*12P								
F	△A6 △A5 △A4	Uniformly arrange the drawings Change the part number and frame format	Arvin TLX	2021.09.24 2020.04.08	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: MX3.0 Male Housing Dual Row	DRAWN: TLX 2020.04.08 CHECKED: APPROVED:	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd. PART NO.:H3000M2****01A	REV.:A5 DRAWING NO.:3000HM201-A-S
	1	2	3	4	5	6	7	8	9

RoHS
COMPLIANT



◆ SPECIFICATIONS

- Current rating: 5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

Material: Nylon66 UL94 V-2
Suitable: KR3000HM series Terminal
Mates With KR3000HF Series Single Row Housing
And KR3000WF Series Single Row Wafer
MOQ: 1,000PCS

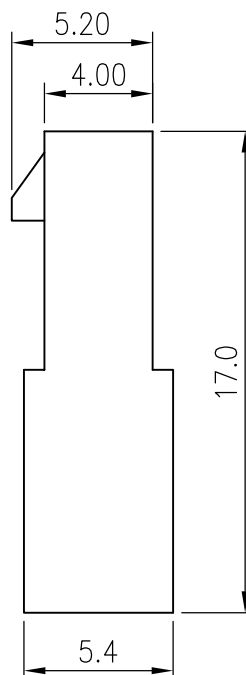
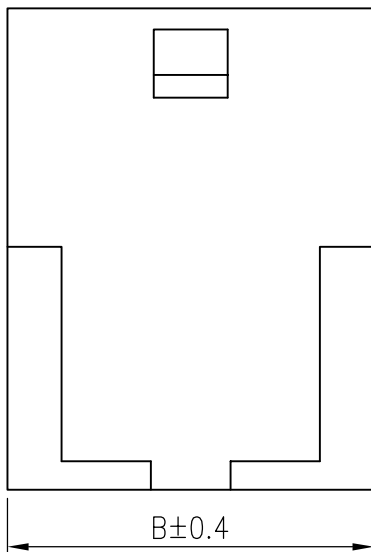
Ordering Code:

H3000F *** 04 01B

No. of Circuits
102: 2P, 112: 12P

Insulator Material
04: PA66 Black V-2

Circuits	Dimensions	
	A	B
2P	3.0	7.00
3P	6.0	10.00
4P	9.0	13.00
5P	12.0	16.00
6P	15.0	19.00
7P	18.0	22.00
8P	21.0	25.00
9P	24.0	28.00
10P	27.0	31.00
11P	30.0	34.00
12P	33.0	37.00



A4

A3

A2

MARK

1

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TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
MX 3.0 Single Row
Female Housing
No Wings

UNIT:mm

SCALE:N/A

DRAWN: *Arvin 2013.09.09*

CHECKED:

APPROVED:

SHEET:1/1

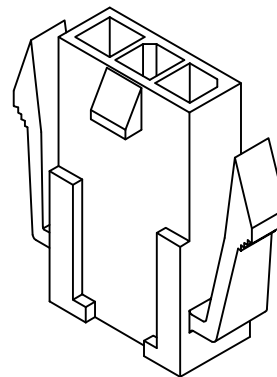
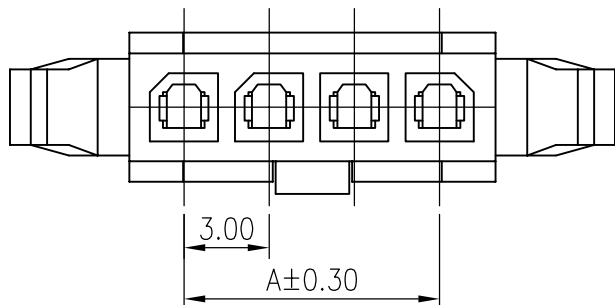
PROJECTION

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

PART NO.: H3000F***0401B

REV.: A2 DRAWING NO.: 3000HF101-B-S

RoHS
COMPLIANT



◆SPECIFICATIONS

- Current rating: 5A AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

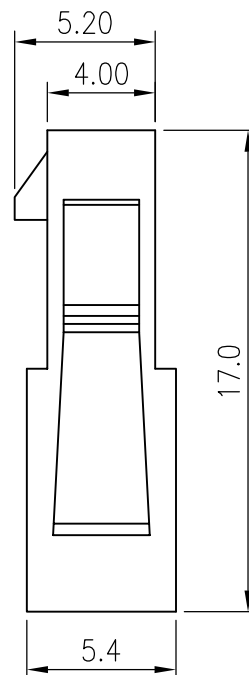
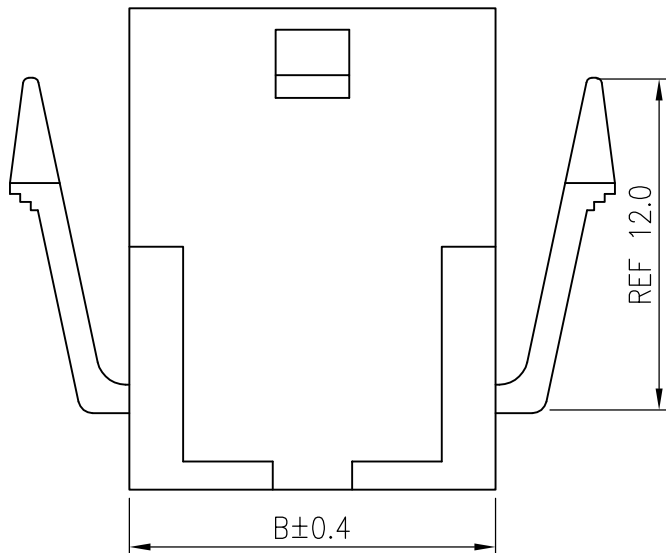
Material: Nylon66 UL94 V-2
Suitable: KR3000HM series Terminal
Mates With KR3000HF Series Single Row Housing
And KR3000WF Series Single Row Wafer
MOQ:1,000PCS

Ordering Code:

H3000F *** 04 02B

No.of Circuits
102:2P,112:12P

Insulator Material
04:PA66 Black V-2



Circuits	Dimensions	
	A	B
2P	3.0	7.00
3P	6.0	10.00
4P	9.0	13.00
5P	12.0	16.00
6P	15.0	19.00
7P	18.0	22.00
8P	21.0	25.00
9P	24.0	28.00
10P	27.0	31.00
11P	30.0	34.00
12P	33.0	37.00

A4

A3

A2

MARK

1

2

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4

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9

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
MX 3.0 Single Row
Female Housing
With wings

UNIT:mm SCALE:N/A

DRAWN: *Arvin* 2017.09.05

CHECKED:

APPROVED:

SHEET:1/1

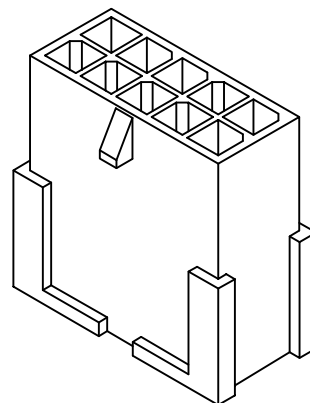
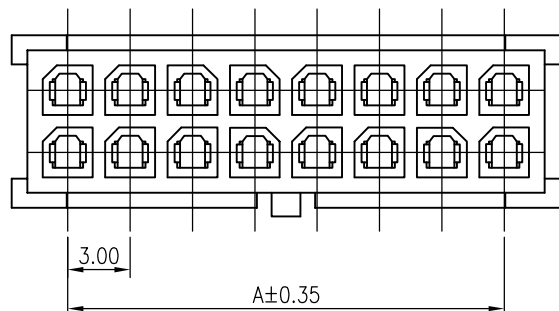
PROJECTION

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

PART NO.:H3000F***0402B

REV.:A2 DRAWING NO.:3000HF102-B-S

RoHS
COMPLIANT



◆ SPECIFICATIONS

- Current rating: 5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

Material: Nylon66 UL94 V-2
Suitable: KR3000 series Terminal
Mates With KR3000 series dual row male housing
and KR3000 series dual row wafer

Ordering Code:

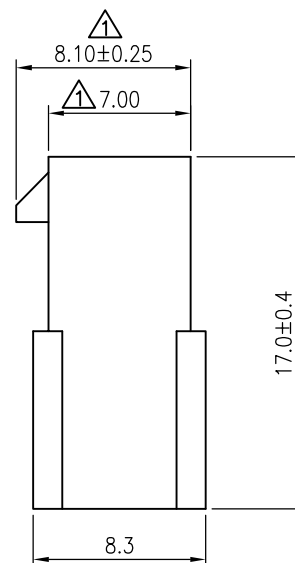
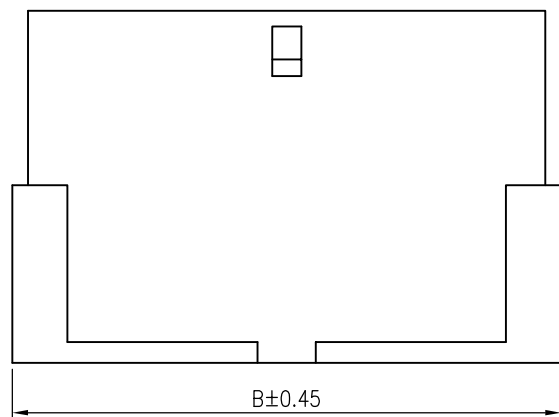
H3000F *** 04 01B

No. of Circuits

201:2x1, 212:2x12

Insulator Material

04:PA66 Black V-2



Circuits	Dimension	
	A	B
2x1	----	5.30
2x2	3.0	8.30
2x3	6.0	11.30
2x4	9.0	14.30
2x5	12.0	17.30
2x6	15.0	20.30
2x7	18.0	23.30
2x8	21.0	26.30
2x9	24.0	29.30
2x10	27.0	32.30
2x11	30.0	35.30
2x12	33.0	38.30

A4

A3

A2

MARK

1

2

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4

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TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
MX3.0 Double Row
Female Housing
No Wings

UNIT:mm

SCALE:N/A

DRAWN: *Arvin 2015.03.11*

CHECKED:

APPROVED:

SHEET:1/1

PROJECTION

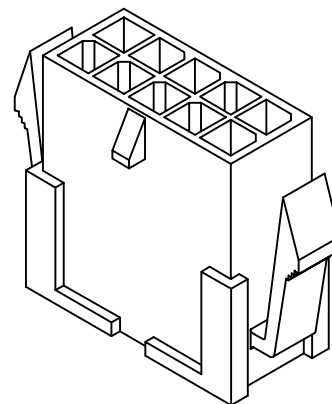
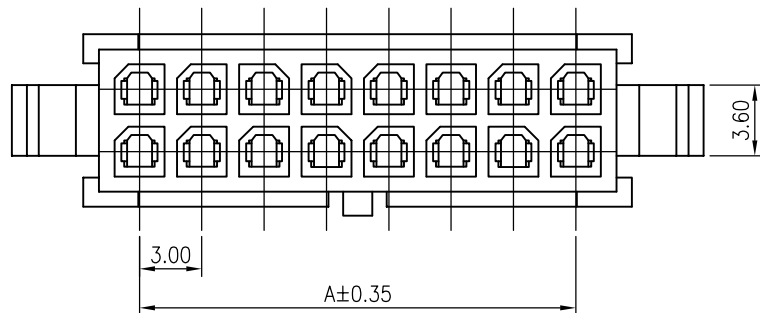
KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:H3000F***0401B

REV.:A2

DRAWING NO.:3000HF201-B-S

RoHS
COMPLIANT



◆ SPECIFICATIONS

- Current rating: 5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

Material: Nylon66 UL94 V-2
Suitable: KR3000 series Terminal
Mates With KR3000 series dual row male housing
and KR3000 series dual row wafer

Ordering Code:

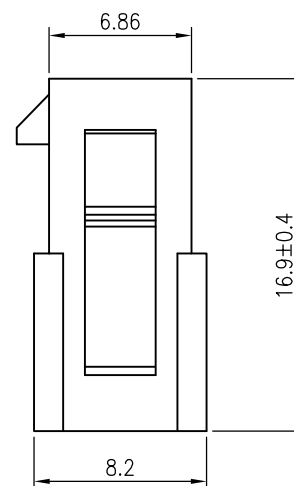
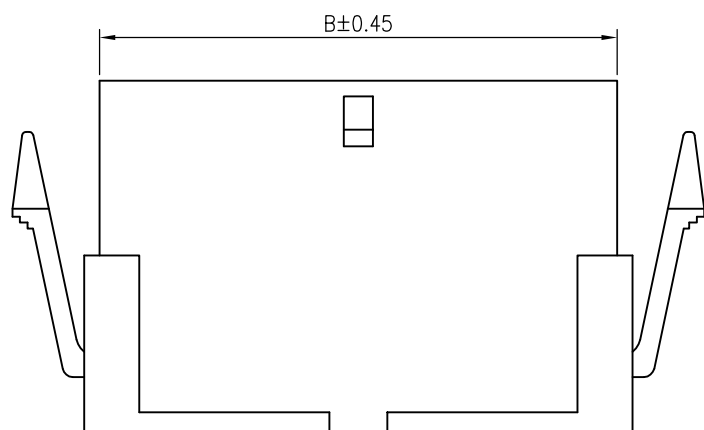
H3000F *** 04 02B

No. of Circuits

201:2x1, 212:2x12

Insulator Material

04:PA66 UL94V-2



Circuits	Dimension	
	A	B
2x1	----	3.85
2x2	3.0	6.85
2x3	6.0	9.85
2x4	9.0	12.85
2x5	12.0	15.85
2x6	15.0	18.85
2x7	18.0	21.85
2x8	21.0	24.85
2x9	24.0	27.85
2x10	27.0	30.85
2x11	30.0	33.85
2x12	33.0	36.85

A4

A3

A2

MARK

1

2

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TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
MX3.0 Double Row
Female Housing
With wings

UNIT:mm

SCALE:N/A

DRAWN: *Arvin* 2017.03.29

CHECKED:

APPROVED:

SHEET:1/1

PROJECTION

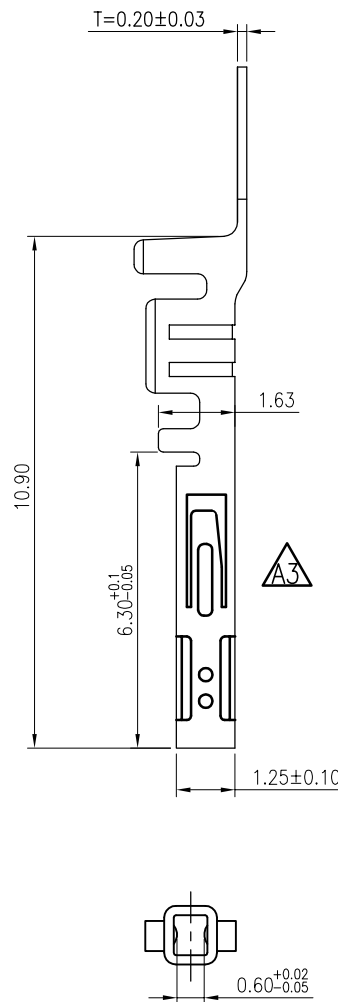
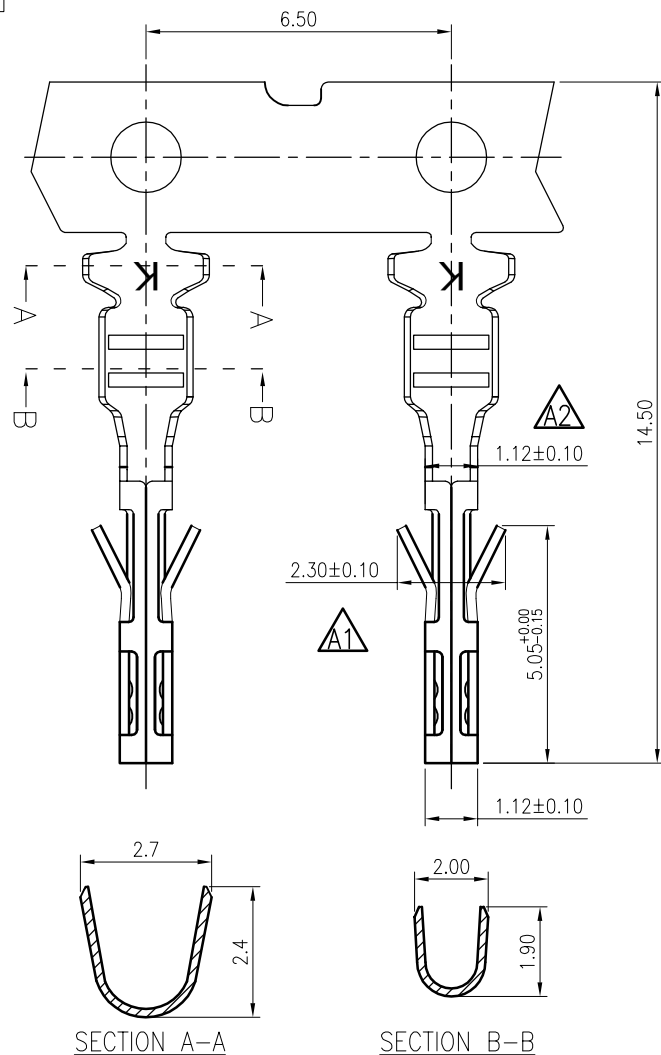
KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:H3000F*****02B

REV.:A2

DRAWING NO.:3000HF202-B-S

RoHS
COMPLIANT



SPECIFICATIONS

1. Current rating: 5A AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 1000M Ω Min.
5. Withstanding voltage: 1500V AC/ minute.
6. Contact resistance: 10m Ω Max.

Material: Phosphor Bronze

Plating: See Tin plated over Nickel

Applicable wires: AWG #20~#24

Insulation O.D 1.30~1.80 mm

Suitable KR3000 series housing

Qty/reel:10,000PCS

Ordering Code:

A4 T3000FP B01 01A

Plating

T01: Tin plated

G03: gold plated 3u"

B01: Selective gold fish

B02: Selective gold plated 1u"

B03: Selective gold plated 3u"

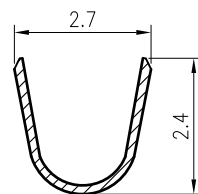
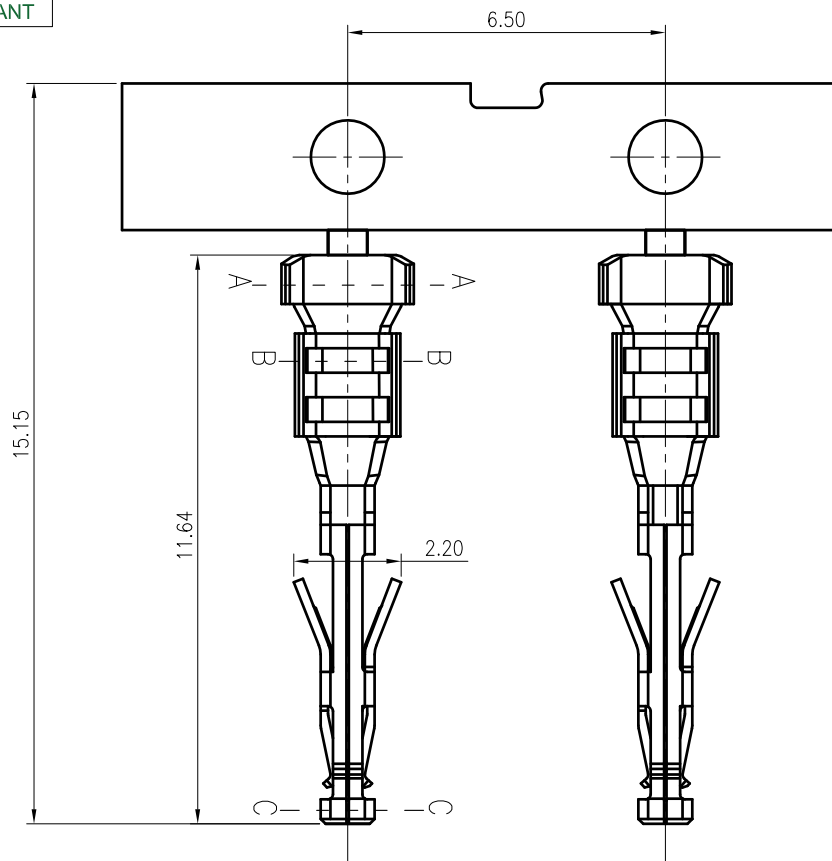
B04: Selective gold plated 5u"

B07: Selective gold plated 30u"

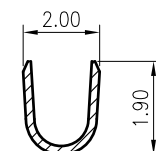
B08: Selective gold plated 2u"

F	A6				TOLERANCE	TITLE:		DRAWN: ru yi 2020.03.10		KONNRA 东莞市康瑞电子有限公司	
	A5	Uniformly arrange the drawings	Arvin	2021.09.26	X.X ± 0.30	MX3.0 Female		CHECKED:		DongGuan Konnra Electronics Co.,Ltd.	
	A4	Change the part number and frame format	TLX	2021.04.14	X.XX ± 0.20	Terminal W=2.30		APPROVED:		PART NO.:T3000FP***01A	
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X.XXX ± 0.10	UNIT:mm	SCALE:N/A	SHEET:1/1	PROJECTION	REV.:A5	DRAWING NO.:3000TF01-A-S
	1	2	3	4	5	6	7	8	9		

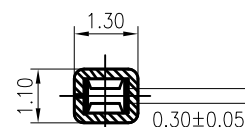
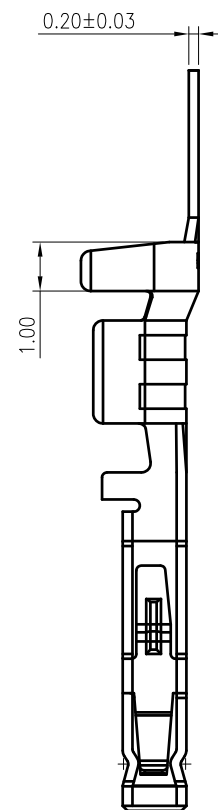
RoHS
COMPLIANT



SECTION A-A



SECTION B-B



SECTION C-C

SPECIFICATIONS

1. Current rating: 5A AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 1000MΩ Min.
5. Withstanding voltage: 1500V AC/ minute.
6. Contact resistance: 10mΩ Max.

Material: Phosphor Bronze

Plating: Tin or gold plated over Nickel

Applicable wires: AWG #20~#24

Insulation O.D 1.30~1.80 mm

Suitable KR3000 series housing

Qty/reel:10,000PCS

Ordering Code:

 T3000FP B01 01C

Plating

T01: Tin plated

B01: Selective Gold flsh

B02: Selective Gold 1u"



MARK

1

2

3

4

5

6

7

8

9

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:

MX3.0 Female
Terminal B Type

UNIT:mm

SCALE:N/A

DRAWN:

Arvin 2020.12.19

CHECKED:

APPROVED:

SHEET:1/1

PROJECTION

KONNRA 东莞市康瑞电子有限公司

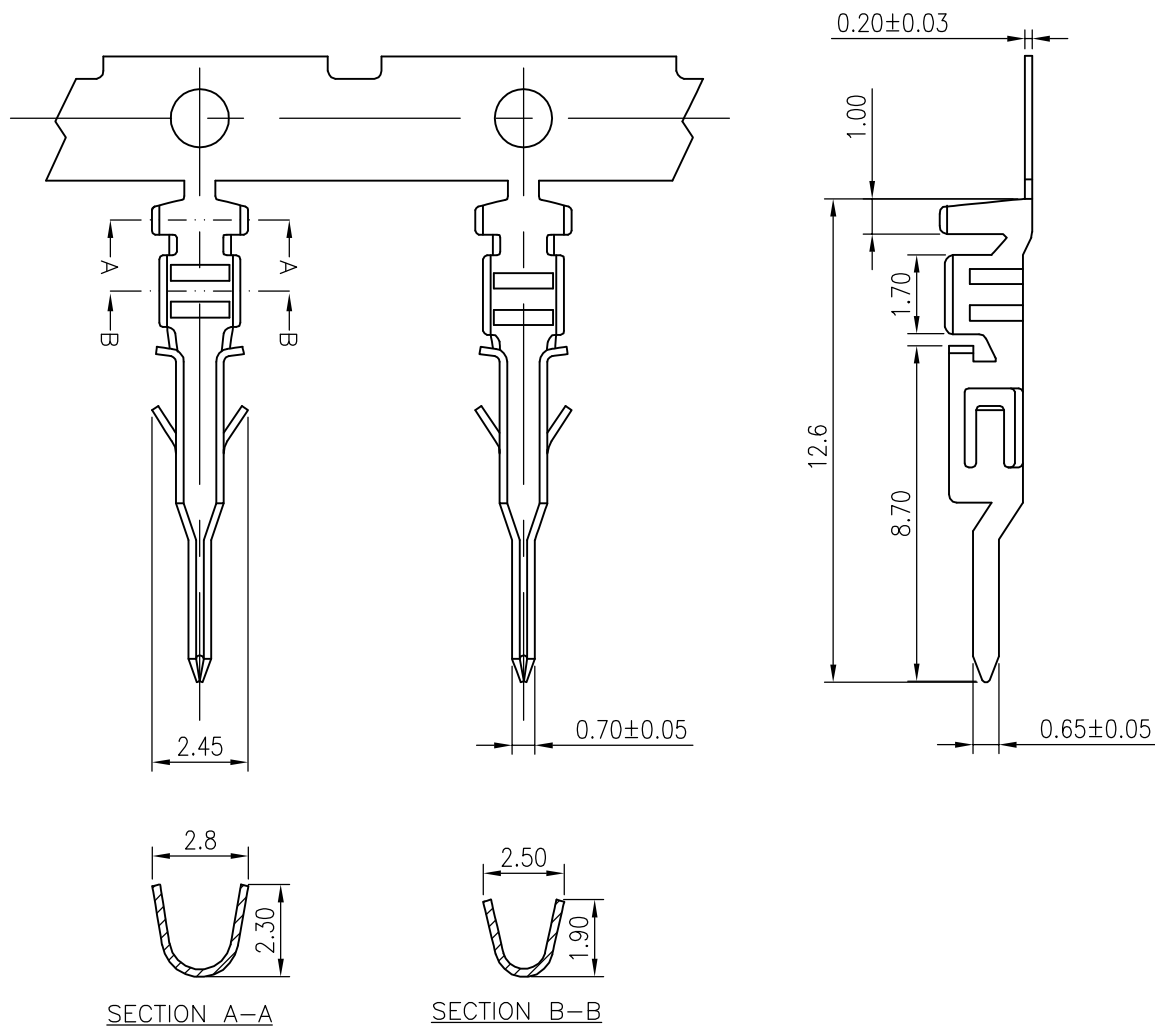
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:T3000FP***01C

REV.:A3

DRAWING NO.:3000TF01-C-S

RoHS
COMPLIANT



◆ SPECIFICATIONS

- Current rating: 5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

Terminal:

Material: Phosphor Bronze

Finish: Tin Plated over Nickel

Applicable wires:

AWG #28~#22

Insulation O.D.: 1.80mm Max.

Suitable: KR3000HM series Housing

Qty/reel: 10,000PCS

Ordering Code:

T3000MP B01 01B

T01: Tin plated

S00: Unplated

B01: Selective gold flash

A4

A3

A2

MARK

1

2

3

4

5

6

7

8

9

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:

MX3.0 Male Terminal

UNIT:mm

SCALE:N/A

DRAWN:

Arvin 2016.04.01

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.:T3000MP***01B

REV.:A2

DRAWING NO.:3000TM101-B-S