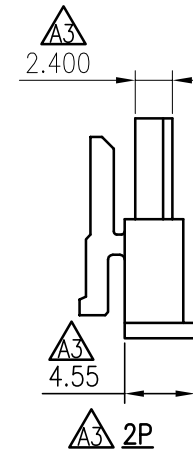
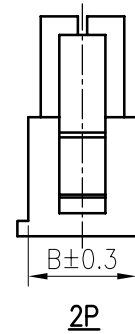
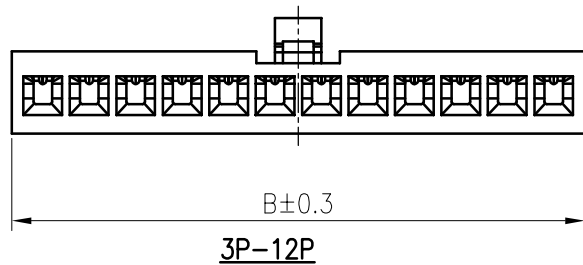
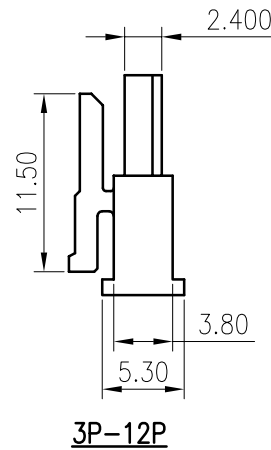
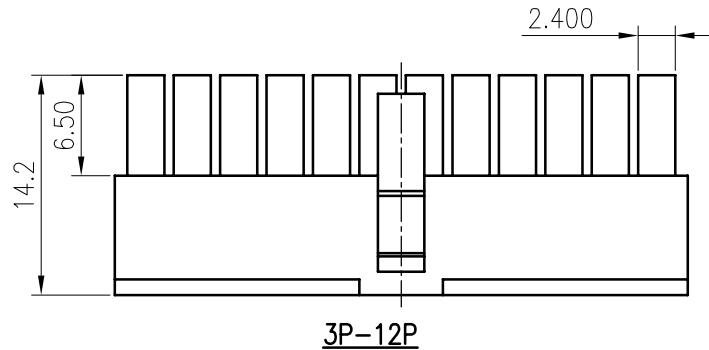
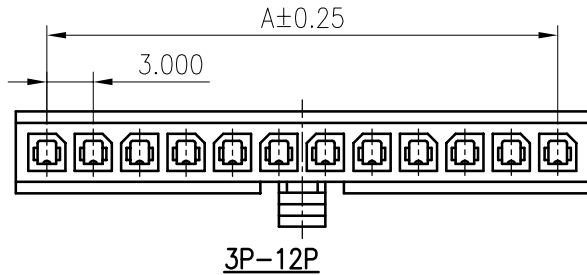


RoHS
COMPLIANT



SPECIFICATIONS

1. Current rating: 5A AC, DC
2. Voltage rating: 250V AC,DC
3. Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$ $\triangle A4$
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: 2~12

Suitable: KR3000HM series terminal

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

Ordering Code:

H3000M *** ** 01A $\triangle A5$

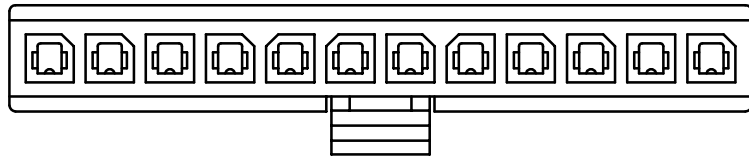
No. of Circuits
102:2P, 112:12P

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

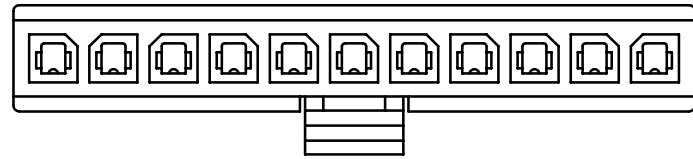
Circuits	Dimensions	
	A	B
2P	3.0	7.00
3P	6.0	10.00
4P	9.0	13.00
5P	12.0	16.00
6P	15.0	19.00
7P	18.0	22.00
8P	21.0	25.00
9P	24.0	28.00
10P	27.0	31.00
11P	30.0	34.00
12P	33.0	37.00

F	$\triangle A7$				TOLERANCE X. X ± 0.30 X. XX ± 0.20 X. XXX ± 0.10 Angle $\pm 2^{\circ}$	TITLE: MK3.0 Male Housing Single Row	DRAWN: TLX 2020.04.08		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co., Ltd.		
	$\triangle A6$	Uniformly arrange the drawings	Arvin	2021.09.24			CHECKED:				
	$\triangle A5$	Change the part number and frame format	TLX	2020.04.08			APPROVED:		PART NO. : H3000M****01A		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT: mm	SCALE: N/A	SHEET: 1/1	PROJECTION	REV. : A6
	1	2	3	4		5	6	7	8	9	

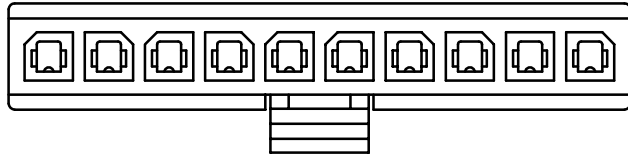
RoHS
COMPLIANT



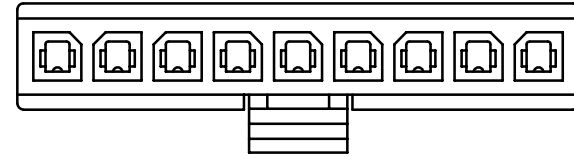
12P



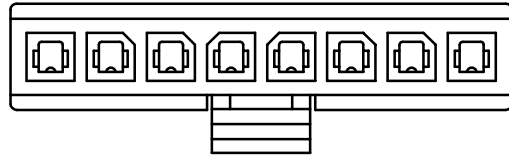
11P



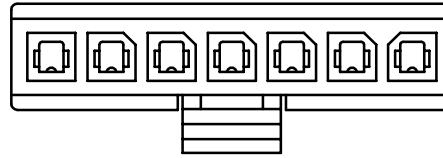
10P



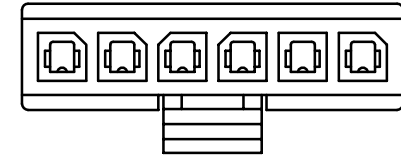
9P



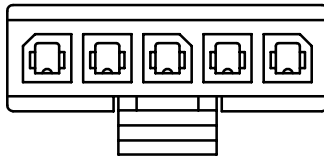
8P



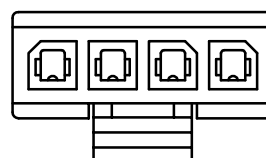
7P



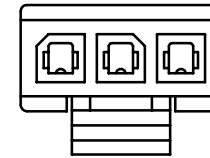
6P



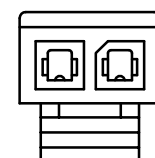
5P



4P



3P



2P

F					TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: MK3.0 Male Housing Single Row	DRAWN: TLX 2020.04.08		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co., Ltd.		
		Uniformly arrange the drawings	Arvin	2021.09.24			CHECKED:				
		Change the part number and frame format	TLX	2020.04.08			APPROVED:		PART NO. : H3000M****01A		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT: mm	SCALE: N/A	SHEET: 2/2	PROJECTION	REV. : A6

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

RoHS
COMPLIANT

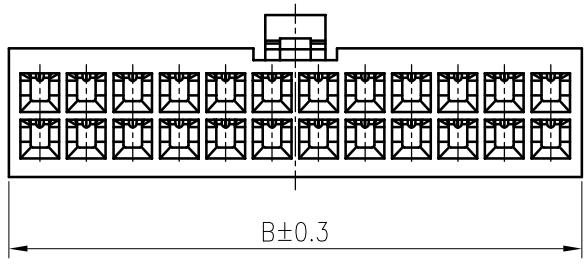
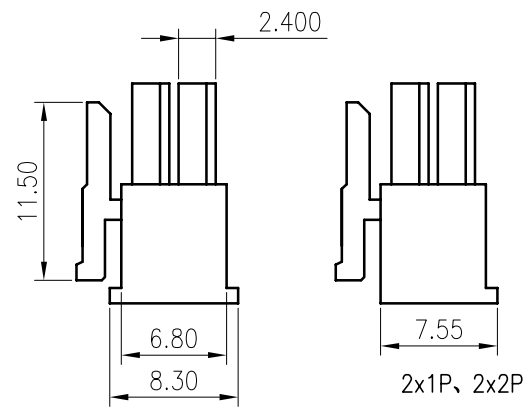
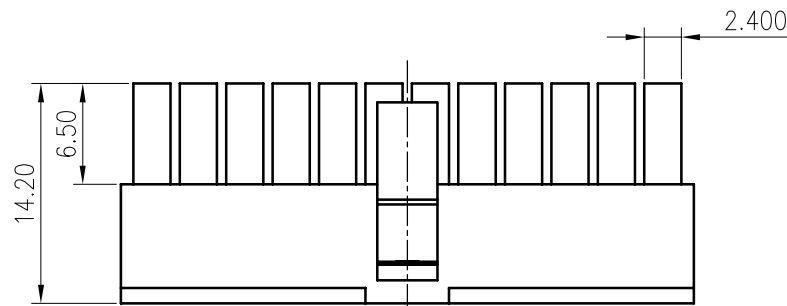
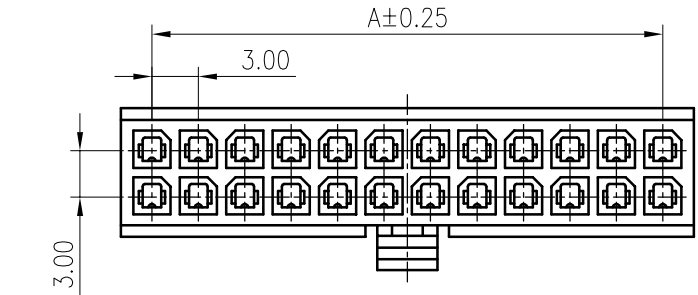
SPECIFICATIONS

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*2~2*12
 Suitable: KR3000HM series terminal
 Mate With KR3000HF series dual row housing
 and kr3000 series dual row wafer

Ordering Code:

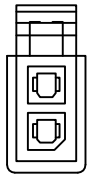
H3000M *** ** 01A 
 No. of Circuits 
 201:2x1P,
 202:2x2P.....
 Insulator Material 
 02:PA66 UL94V-0 black 
 04:PA66 UL94V-2 black



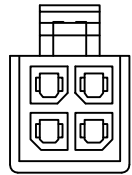
Circuits	Dimensions	
	A	B
2*1P	/	5.50
2*2P	3.0	8.50
2*3P	6.0	10.00
2*4P	9.0	13.00
2*5P	12.0	16.00
2*6P	15.0	19.00
2*7P	18.0	22.00
2*8P	21.0	25.00
2*9P	24.0	28.00
2*10P	27.0	31.00
2*11P	30.0	34.00
2*12P	33.0	37.00

F					TOLERANCE X. X ±0.30 X. XX ±0.20 X. XXX ±0.10 Angle ±2°	TITLE: MK3.0 Male Housing Dual Row	DRAWN: TLX 2020.04.08		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co., Ltd.		
		Uniformly arrange the drawings	Arvin	2021.09.24			CHECKED:				
		Change the part number and frame format	TLX	2020.04.08			APPROVED:		PART NO. : H3000M****01A		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT: mm	SCALE: N/A	SHEET: 1/2	PROJECTION 	REV. : A5
	1	2	3	4	5	6	7	8	9		

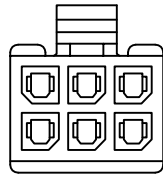
RoHS
COMPLIANT



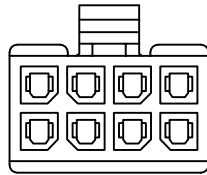
2*1P



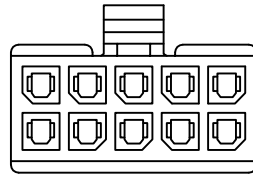
2*2P



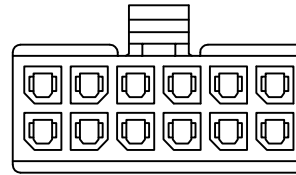
2*3P



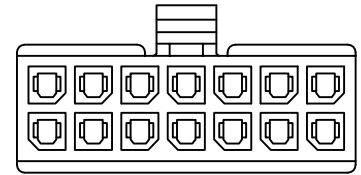
2*4P



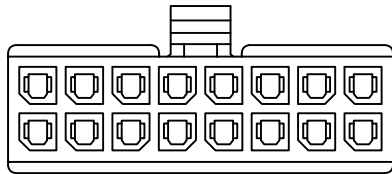
2*5P



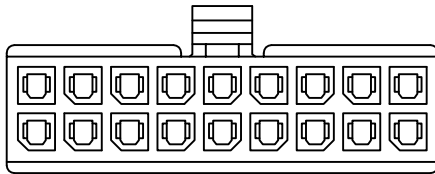
2*6P



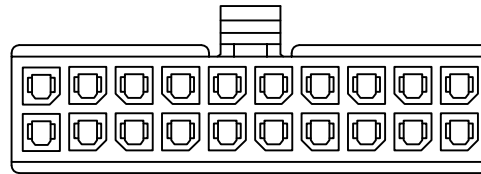
2*7P



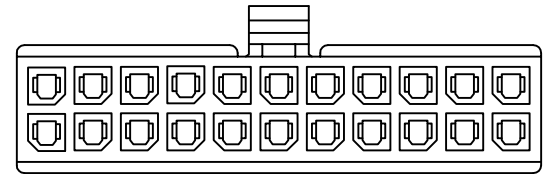
2*8P



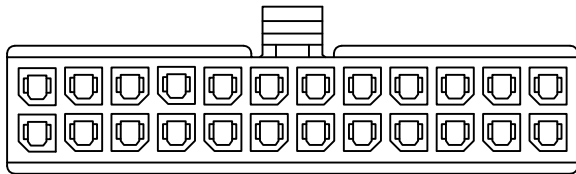
2*9P



2*10P



2*11P



2*12P



MARK

Uniformly arrange the drawings
Change the part number and
frame format

Arvin
TLX
SIGNATURE

2021.09.24
2020.04.08
DATE

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

TITLE:
MK3.0 Male Housing
Dual 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. : H3000M****01A

REV. : A5 DRAWING NO. : 3000HM01-A-S

1

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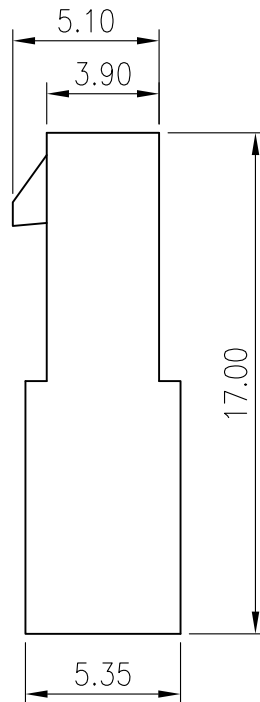
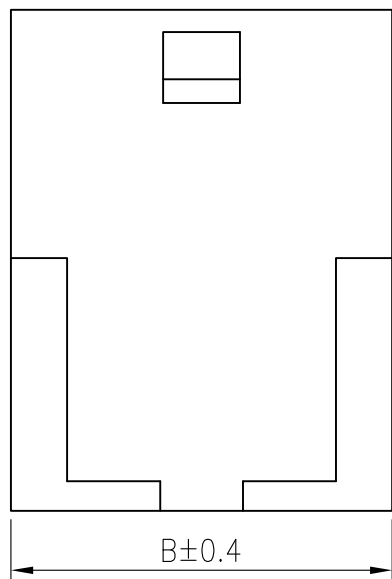
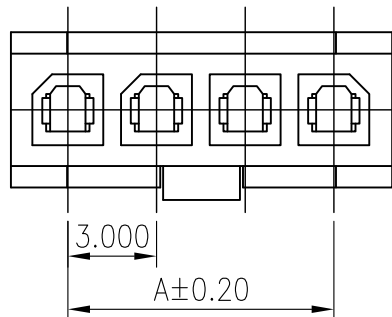
6

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RoHS
COMPLIANT



◆ SPECIFICATIONS

- Current rating: 5A AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -25°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material: Nylon66 UL94 V0 or V2

Suitable: KR3000HM series Terminal
Mates With KR3000HF Series Single Row Housing
And KR3000WF Series Single Row Wafer
MOQ: 1,000PCS
Ordering Code:

H3000F 1** ** 01B

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

Insulator Material
02: PA66 Black V-0
04: PA66 Black V-2

Circuits	Dimensions	
	A	B
2P	3.0	6.85
3P	6.0	9.85
4P	9.0	12.85
5P	12.0	15.85
6P	15.0	18.85
7P	18.0	21.85
8P	21.0	24.85
9P	24.0	27.85
10P	27.0	30.85
11P	30.0	33.85
12P	33.0	36.85

MARK	REVISION DESCRIPTION	SIGNATURE	DATE	TOLERANCE	TITLE:	DRAWN:	CHECKED:	APPROVED:	REV.:	DRAWING NO.:
A03	Added part number description and full PIN map	ZSZ	2024.07.15	X.X ±0.30	MX 3.0 Single Row Female Housing No Wings	353 2024.07.15			A03	3000HF101-B-S
A2	Change the part number and frame format	ZSZ	2022.03.14	X.XX ±0.20						
				X.XXX ±0.10						
				Angle ±2°	UNIT:mm	SCALE:N/A	SHEET:1/2	PROJECTION		

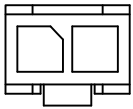
KONNRA 东莞市康瑞电子有限公司

DongGuan Konnra Electronics Co.,Ltd.

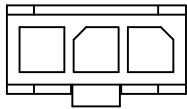
PART NO.: H3000F1****01B

DRAWING NO.: 3000HF101-B-S

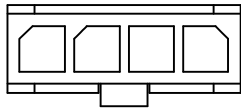
RoHS
COMPLIANT



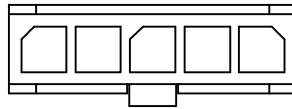
2P



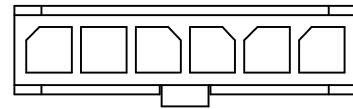
3P



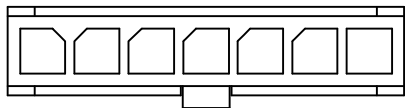
4P



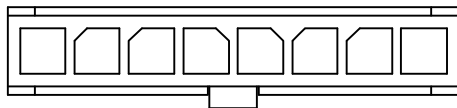
5P



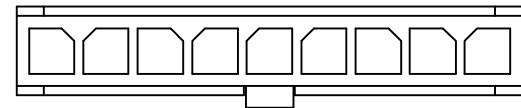
6P



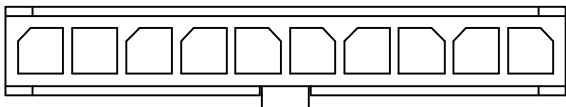
7P



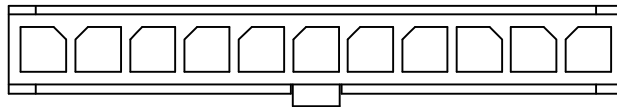
8P



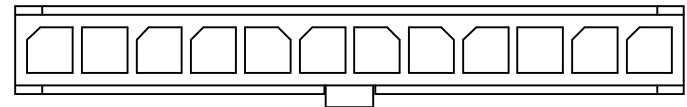
9P



10P



11P

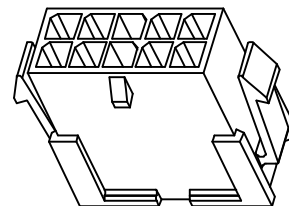
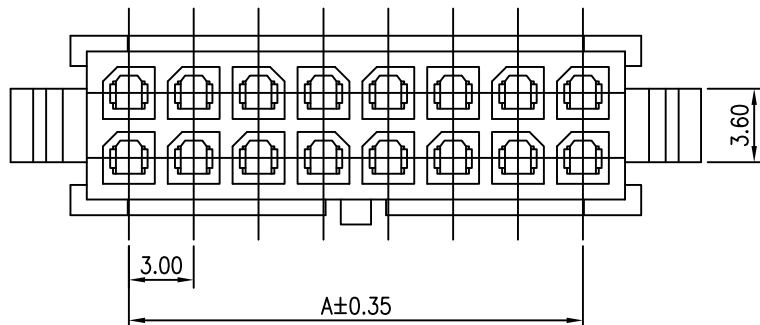


12P

F		Added part number description and full PIN map	ZSZ	2024.07.15	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		DRAWN: ZSZ 2024.07.15		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.		
		Change the part number and frame format	ZSZ	2022.03.14				CHECKED:				
		MARK	REVISION DESCRIPTION	SIGNATURE				DATE	UNIT:mm	SCALE:N/A	SHEET:2/2	PROJECTION

1 2 3 4 5 6 7 8 9

RoHS
COMPLIANT



◆SPECIFICATIONS

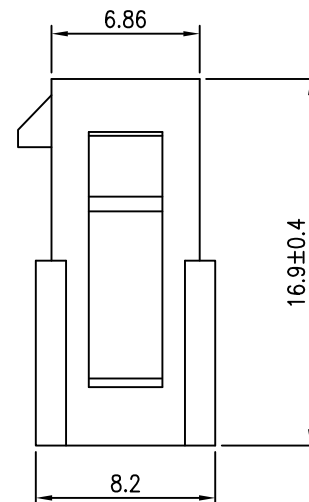
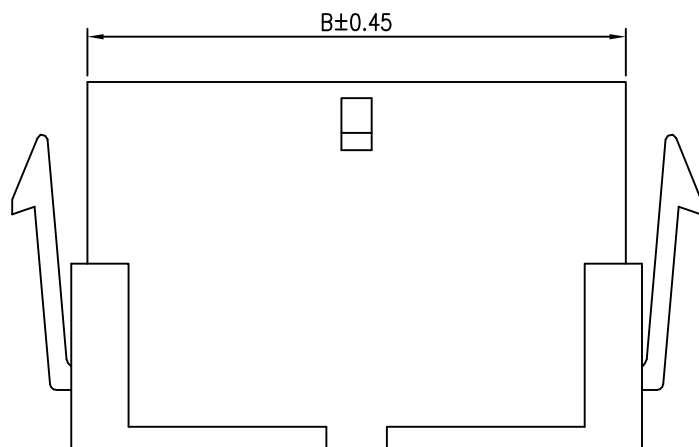
- Current rating: 5A AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

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

Ordering Code:

H3000F *** 04 02B

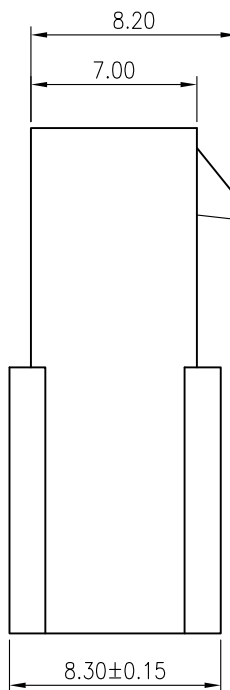
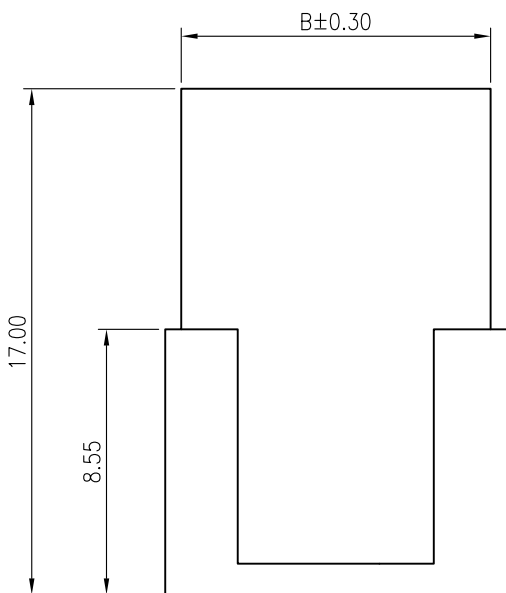
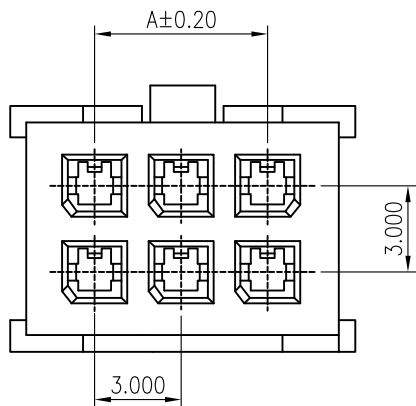
No.of Circuits }
 201:2x1,212:2x12 }
 Insulator Material }
 04:PA66 UL94V-2 }



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

F					TOLERANCE	TITLE:	DRAWN: <i>Arvin 2017.03.29</i>	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.			
		Correct view	ZSZ	2024.3.28	X.X ±0.30	MX3.0 Double Row	CHECKED:				
		Change the part number and frame format	ZSZ	2022.03.24	X.XX ±0.20	Female Housing	APPROVED:	PART NO.:H3000F*****02B			
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X.XXX ±0.10	With wings	UNIT:mm	SCALE:N/A	SHEET:1/1	PROJECTION	REV.:A03
	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 ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

Material: Nylon66 UL94 V0 or V2
Suitable: KR3000 series Terminal
Mates With KR3000 series dual row male housing and KR3000 series dual row wafer

Ordering Code:

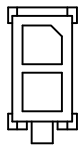
H3000F 2** ** 01B

No. of Circuits
201:2x1,212:2x12
Insulator Material
02:PA66 Black V-0
04:PA66 Black V-2

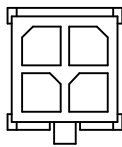
Circuits	Dimension	
	A	B
2x1	—	3.85
2x2	3.0	6.85
2x3	6.0	9.85
2x4	9.0	12.85
2x5	12.0	15.85
2x6	15.0	18.85
2x7	18.0	21.85
2x8	21.0	24.85
2x9	24.0	27.85
2x10	27.0	30.85
2x11	30.0	33.85
2x12	33.0	36.85

MARK	REVISION DESCRIPTION	SIGNATURE	DATE	TOLERANCE	TITLE:	DRAWN:	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.				
A03	Added part number description and full PIN map	ZSZ	2024.07.15	X.X ±0.30	MX3.0 Double Row Female Housing No Wings	353 2024.07.15	PART NO.: H3000F2****01B				
A2	Change the part number and frame format	ZSZ	2022.03.14	X.XX ±0.20		CHECKED:					
				X.XXX ±0.10		APPROVED:					
				Angle ±2°	UNIT:mm SCALE:N/A	SHEET:1/2	PROJECTION	REV.:A03	DRAWING NO.:3000HF201-B-S		

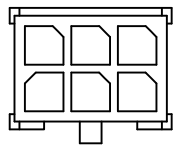
RoHS
COMPLIANT



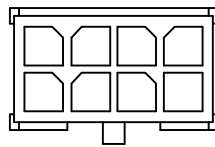
2*1P



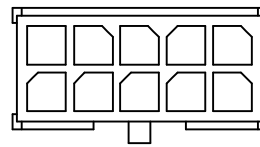
2*2P



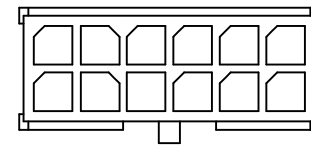
2*3P



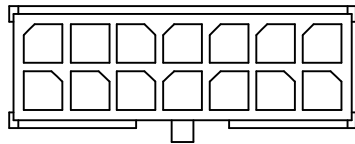
2*4P



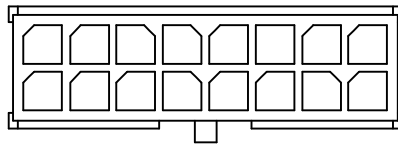
2*5P



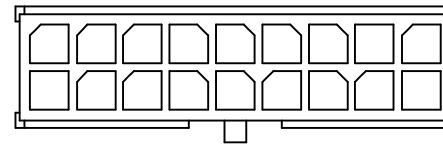
2*6P



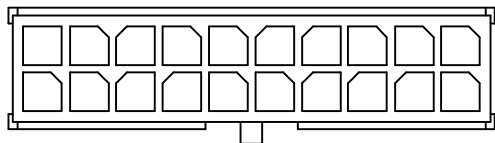
2*7P



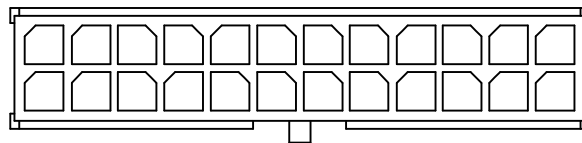
2*8P



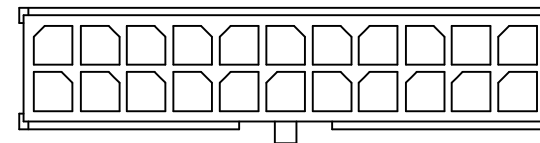
2*9P



2*10P



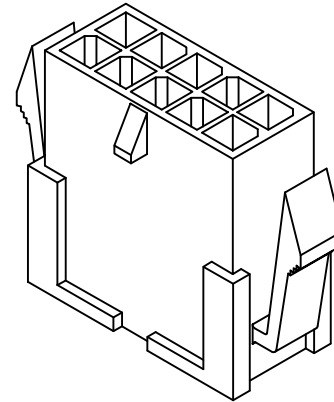
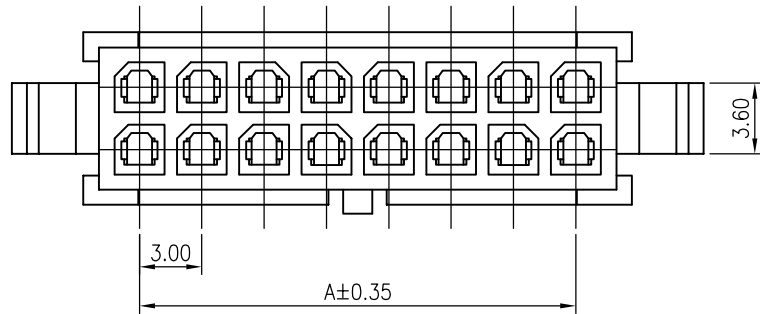
2*11P



2*12P

F		Added part number description and full PIN map	ZSZ	2024.07.15	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: MX3.0 Double Row Female Housing No Wings	DRAWN: <i>ZSZ</i> 2024.07.15	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd. PART NO.: H3000F2****01B REV.: A03		
		Change the part number and frame format	ZSZ	2022.03.14			CHECKED:			
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			APPROVED:			
	1	2	3	4	5	6	7	8	9	

RoHS
COMPLIANT



◆ SPECIFICATIONS

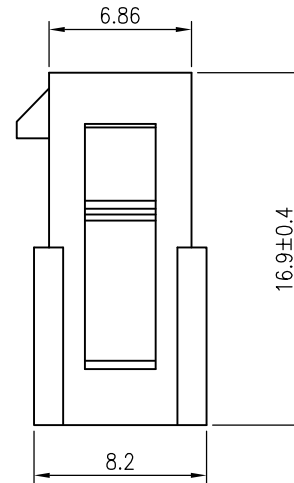
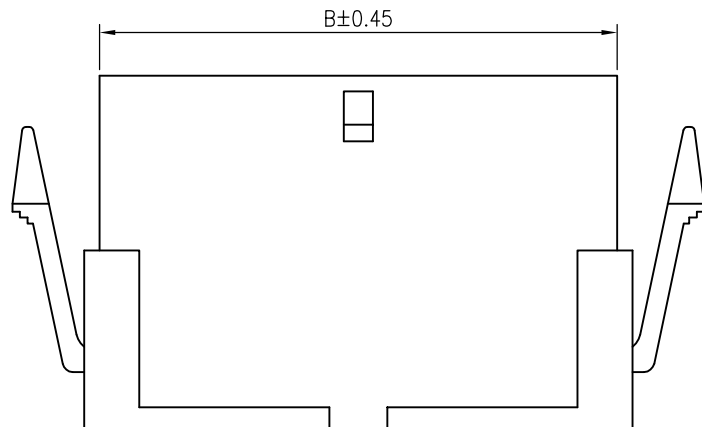
- Current rating: 5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

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

Ordering Code:

H3000F *** 04 02B

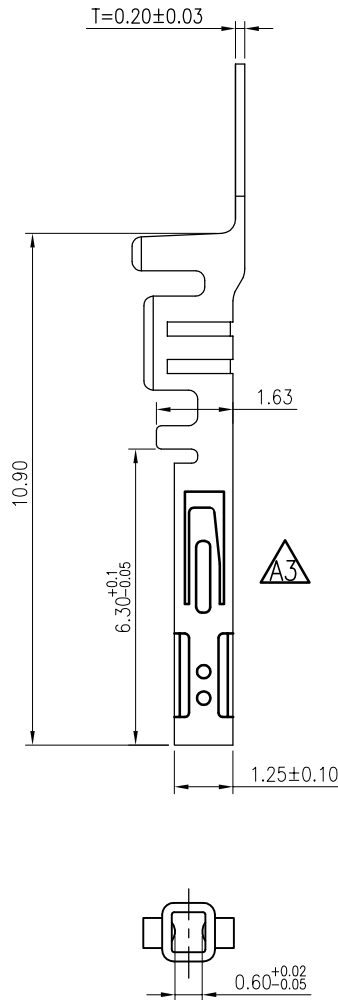
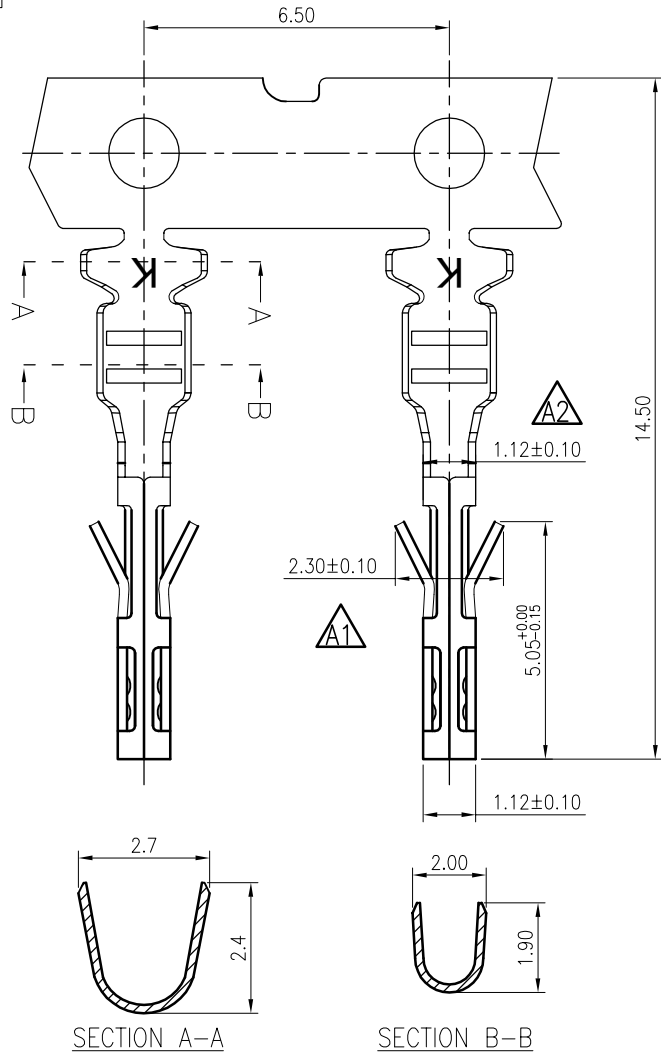
No. of Circuits
 201:2x1,212:2x12
 Insulator Material
 04:PA66 UL94V-2



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

F	△4				TOLERANCE	TITLE:	DRAWN:	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co., Ltd.			
	△3				X. X ±0.30	MK3.0 Double Row	CHECKED:				
	△2	Change the part number and frame format	ZSZ	2022.03.24	X. XX ±0.20	Female Housing	APPROVED:	PART NO. : H3000F*****02B			
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X. XXX ±0.10	With wings	UNIT: mm	SCALE: N/A	SHEET: 1/1	PROJECTION	REV. : A2
	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: 1000MΩ Min.
5. Withstanding voltage: 1500V AC/ minute.
6. Contact resistance: 10mΩ Max.

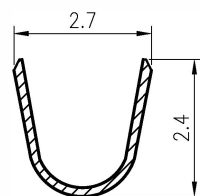
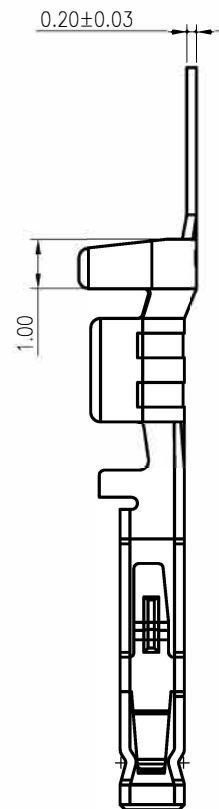
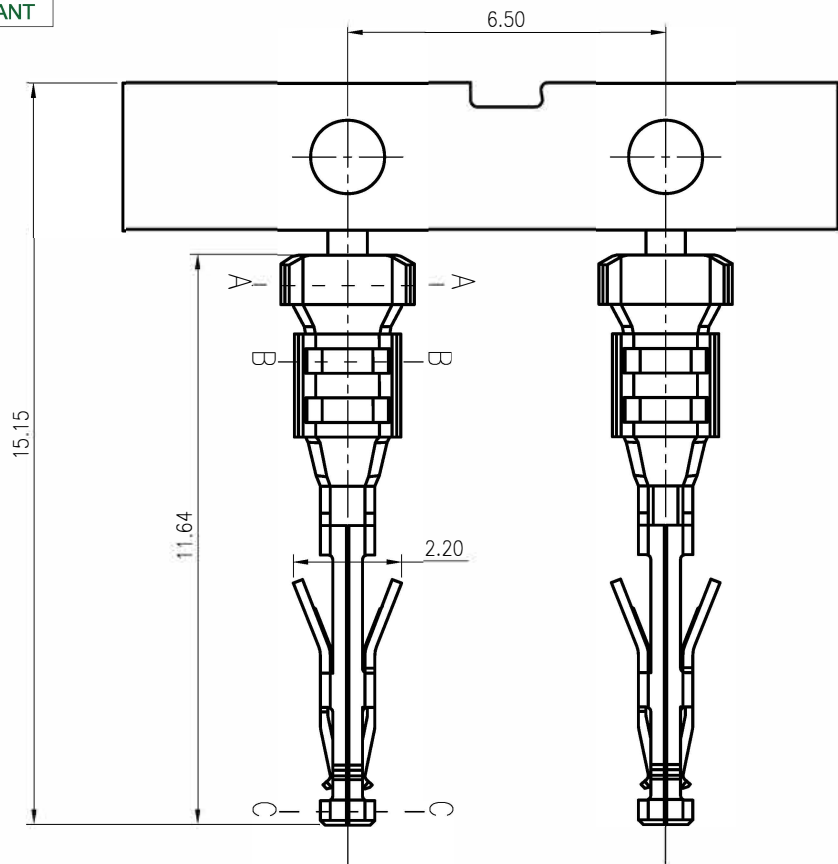
Material: Phosphor Bronze
 Plating: See Tin plated over Nickel
 Applicable wires: AWG #20~#24
 Insulation O.D 1.30~1.80 mm
 Suitable KR3000 series housing
 Qty/reel:10,000PCS

Ordering Code:

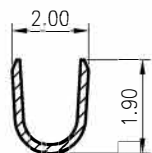
- △A4 T3000FP B01 01A
 - └ Plating
 - T01: Tin plated
 - G03: gold plated 3u"
 - B01: Selective gold fish
 - B02: Selective gold plated 1u"
 - B03: Selective gold plated 3u"
 - B04: Selective gold plated 5u"
 - B07: Selective gold plated 30u"
 - B08: Selective gold plated 2u"

F	△A6				TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: MK3.0 Female Terminal W=2.30	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			CHECKED:		DongGuan Konnra Electronics Co., Ltd.	
	△A4	Change the part number and frame format	TLX	2021.04.14			APPROVED:		PART NO. : T3000FP***01A	
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT: mm	SCALE: N/A	SHEET: 1/1	PROJECTION
	1	2	3	4		5	6	7	8	9

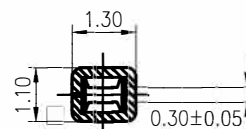
RoHS
COMPLIANT



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 fish
 B02: Selective Gold 1u"



MARK

REVISION DESCRIPTION

SIGNATURE

DATE

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

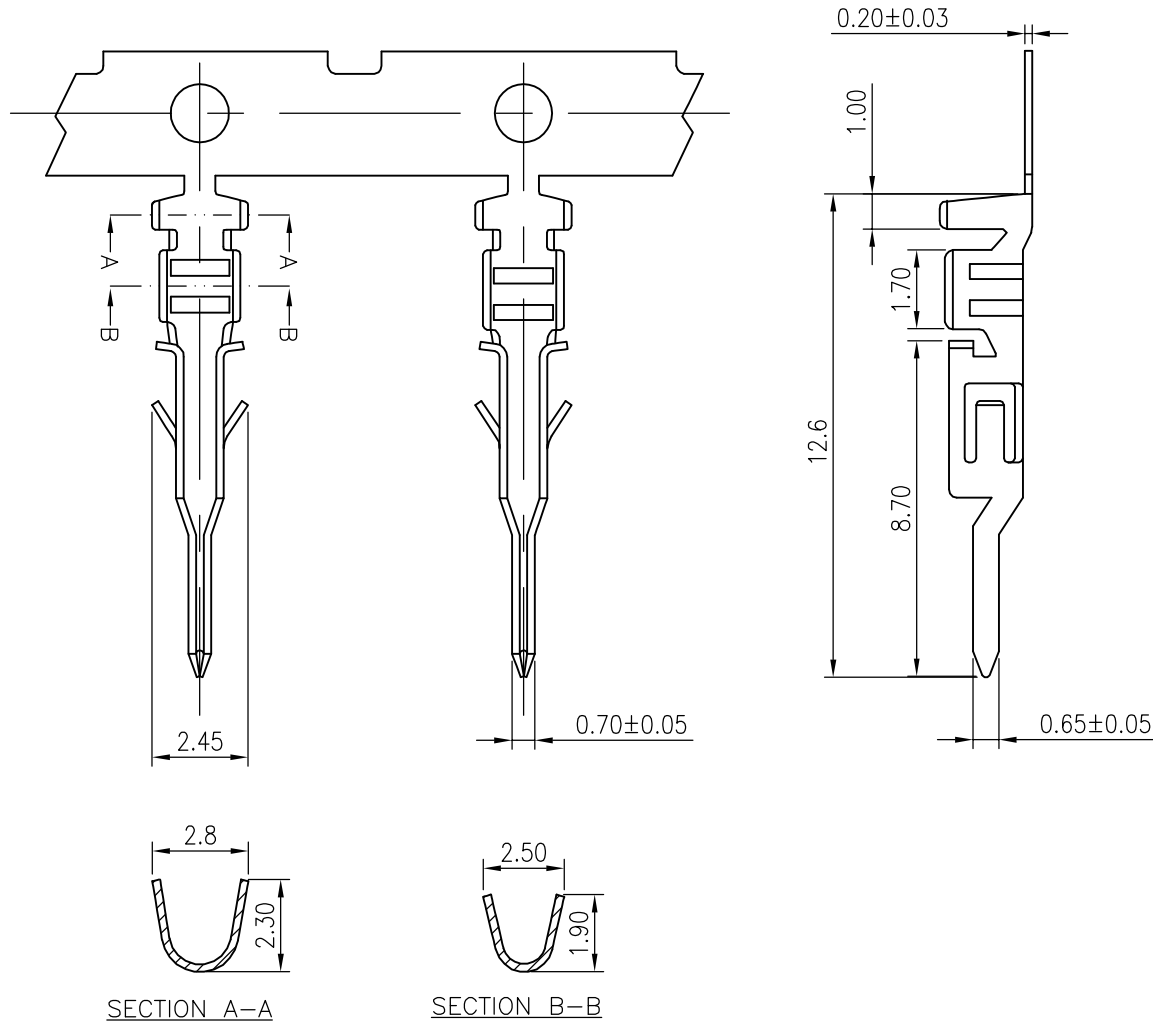
TITLE:
 MX3.0 Female
 Terminal B Type

DRAWN: Arvin 2020.12.19
 CHECKED:
 APPROVED:
 SHEET: 1/1

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

PROJECTION

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 #24~#20
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

F	△4				TOLERANCE X. X ± 0.30 X. XX ± 0.20 X. XXX ± 0.10 Angle ± 2°	TITLE: MK3.0 Male Terminal	DRAWN: <i>Arvin 2016.04.01</i>		KONNRA 东莞市康瑞电子有限公司		
	△3						CHECKED:		DongGuan Konnra Electronics Co., Ltd.		
	△2	Change the part number and frame format	ZSZ	2022.03.24			APPROVED:		PART NO.: T3000MP***01B		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT: mm	SCALE: N/A	SHEET: 1/1	PROJECTION	REV.: A2
	1	2	3	4	5	6	7	8	9		