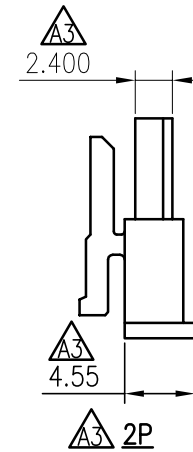
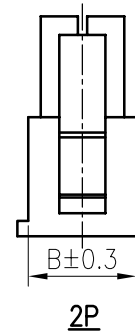
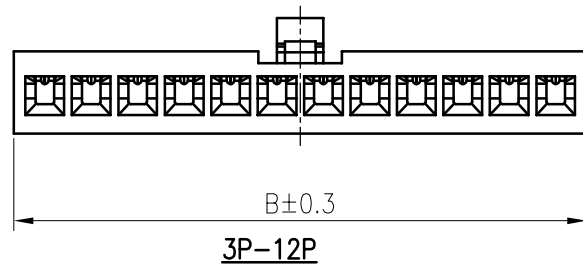
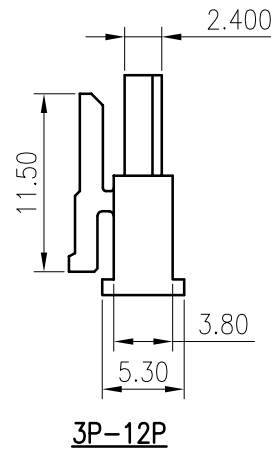
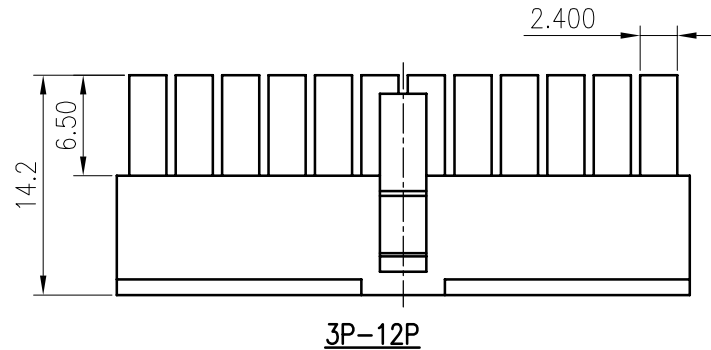
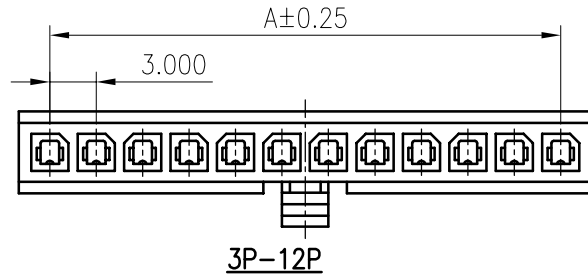


RoHS
COMPLIANT



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 $\triangle A5$

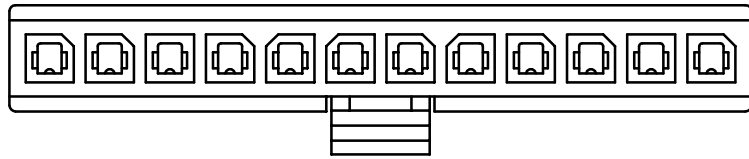
No. of Circuits
102:2P, 112:12P

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

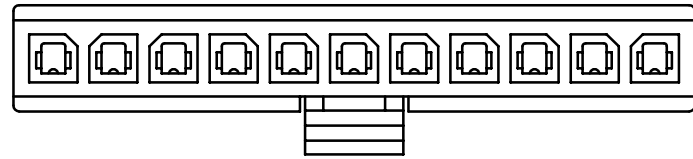
Circuits	Dimensions	
	A	B
2P	3.0	7.00
3P	6.0	10.00
4P	9.0	13.00
5P	12.0	16.00
6P	15.0	19.00
7P	18.0	22.00
8P	21.0	25.00
9P	24.0	28.00
10P	27.0	31.00
11P	30.0	34.00
12P	33.0	37.00

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	

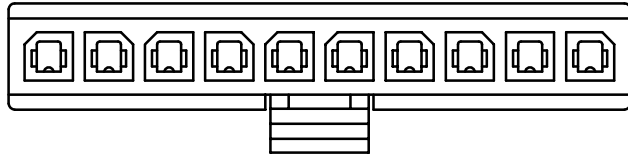
RoHS
COMPLIANT



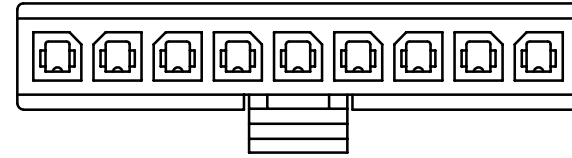
12P



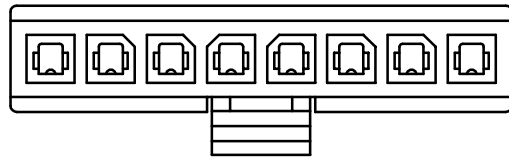
11P



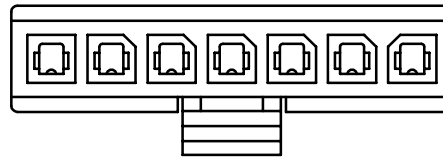
10P



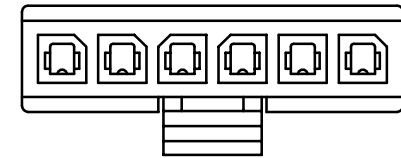
9P



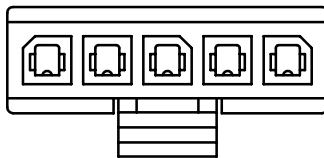
8P



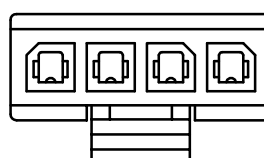
7P



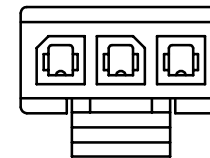
6P



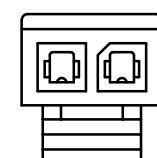
5P



4P



3P



2P

F					TOLERANCE	TITLE:	DRAWN:	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	X. X ±0.30	MX3.0 Male Housing Single Row	CHECKED:			
		Change the part number and frame format	TLX	2020.04.08	X. XX ±0.20		APPROVED:	PART NO. : H3000M****01A		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X. XXX ±0.10 Angle ±2°	UNIT: mm	SCALE: N/A	SHEET: 2/2	PROJECTION	REV. : A6

1

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

RoHS
COMPLIANT

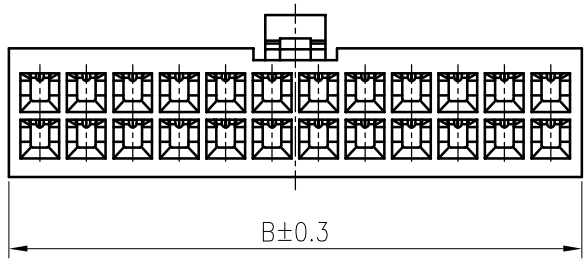
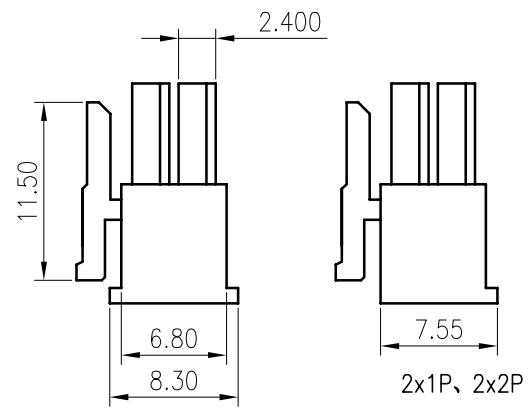
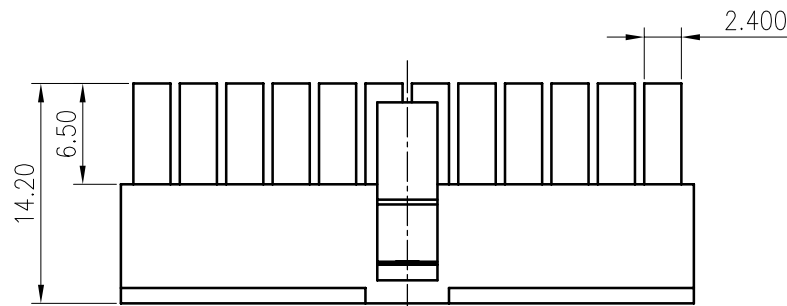
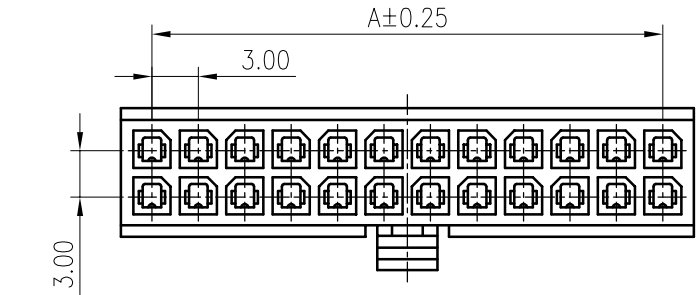
SPECIFICATIONS

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:

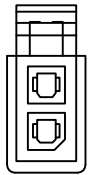
H3000M *** ** 01A 
 No. of Circuits 
 201:2x1P,
 202:2x2P.....
 Insulator Material 
 02:PA66 UL94V-0 black 
 04:PA66 UL94V-2 black



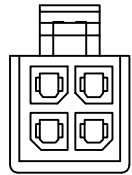
Circuits	Dimensions	
	A	B
2*1P	/	5.50
2*2P	3.0	8.50
2*3P	6.0	10.00
2*4P	9.0	13.00
2*5P	12.0	16.00
2*6P	15.0	19.00
2*7P	18.0	22.00
2*8P	21.0	25.00
2*9P	24.0	28.00
2*10P	27.0	31.00
2*11P	30.0	34.00
2*12P	33.0	37.00

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

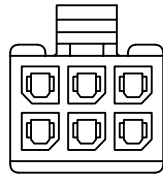
RoHS
COMPLIANT



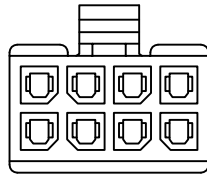
2*1P



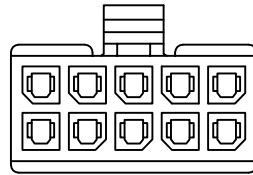
2*2P



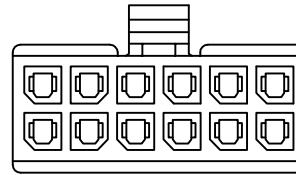
2*3P



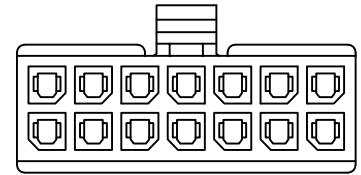
2*4P



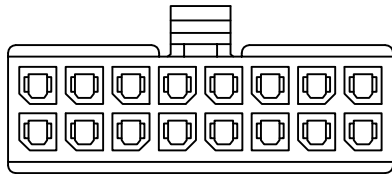
2*5P



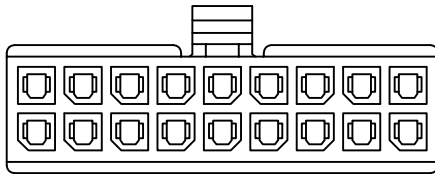
2*6P



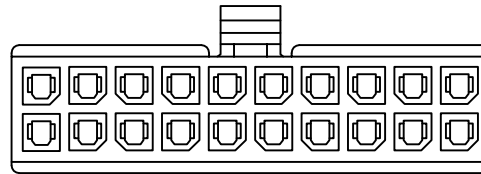
2*7P



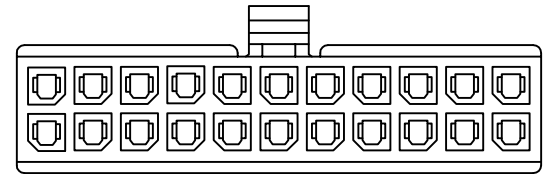
2*8P



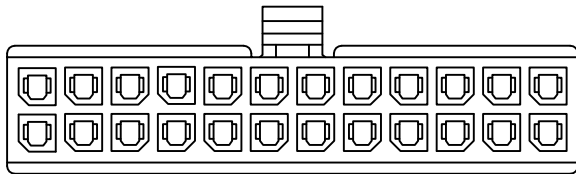
2*9P



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

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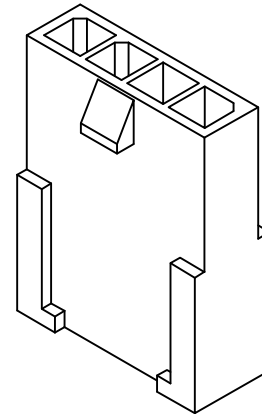
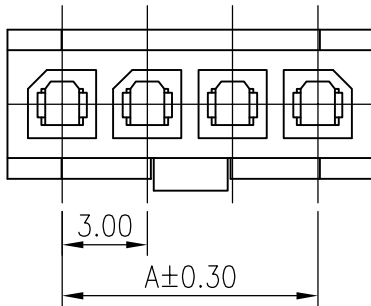
6

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.

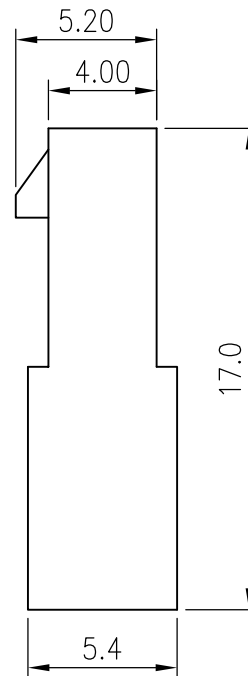
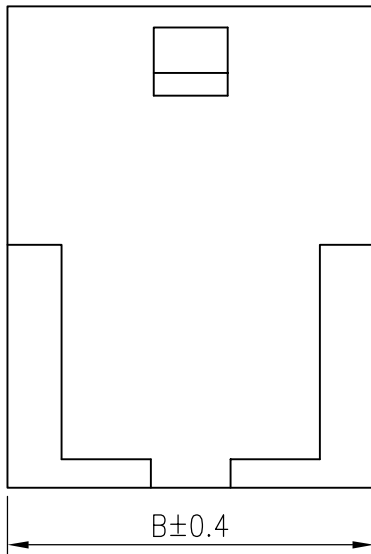
Material: Nylon66 UL94 V-2
 Suitable: KR3000HM series Terminal
 Mates With KR3000HF Series Single Row Housing
 And KR3000WF Series Single Row Wafer
 MOQ: 1,000PCS

Ordering Code:

H3000F *** 04 01B

No. of Circuits ———
 102:2P, 112:12P

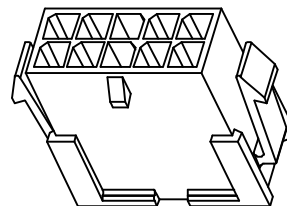
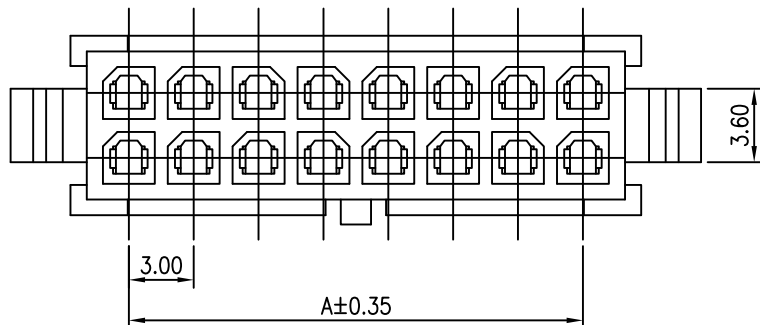
Insulator Material ———
 04:PA66 Black V-2



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

F					TOLERANCE	TITLE:	DRAWN:	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co., Ltd.			
					X. X ±0.30	MK 3.0 Single Row	CHECKED:				
		Change the part number and frame format	ZSZ	2022.03.14	X. XX ±0.20	Female Housing	APPROVED:	PART NO. : H3000F***0401B			
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X. XXX ±0.10	No Wings	UNIT: mm	SCALE: N/A	SHEET: 1/1	PROJECTION	REV. : A2
	1	2	3	4	5	6	7	8	9		

RoHS
COMPLIANT



◆SPECIFICATIONS

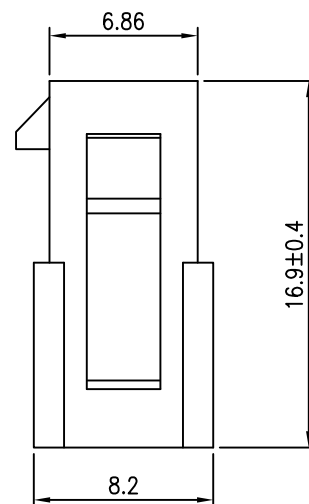
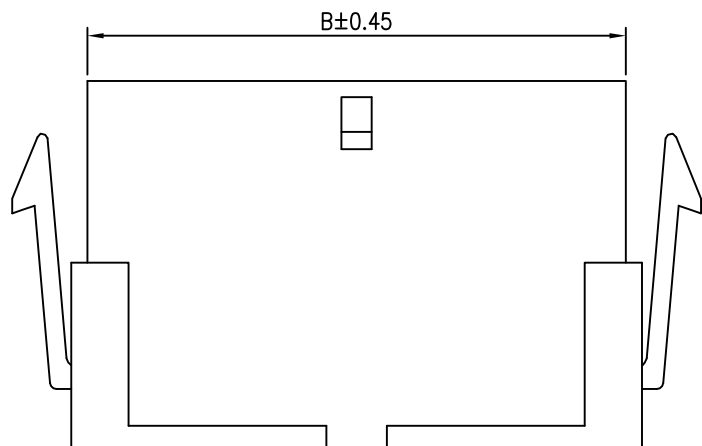
- Current rating: 5A AC, DC
- Voltage rating: 250V AC,DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

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

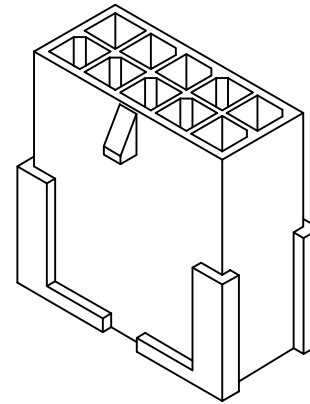
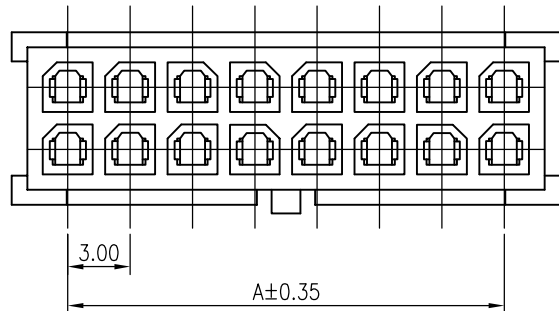
No.of Circuits }
 201:2x1,212:2x12 }
 Insulator Material }
 04:PA66 UL94V-2 }



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>Arwin 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			
					X.XXX ±0.10	With wings		REV.:A03 DRAWING NO.:3000HF202-B-S			
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	Angle ±2°	UNIT:mm	SCALE:N/A	SHEET:1/1	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.

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:

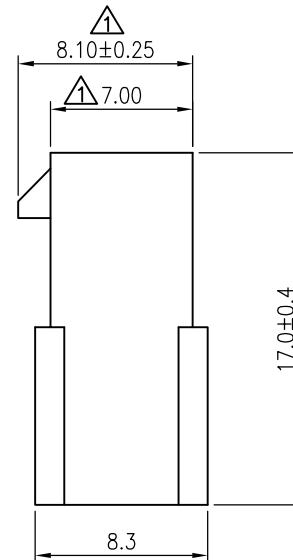
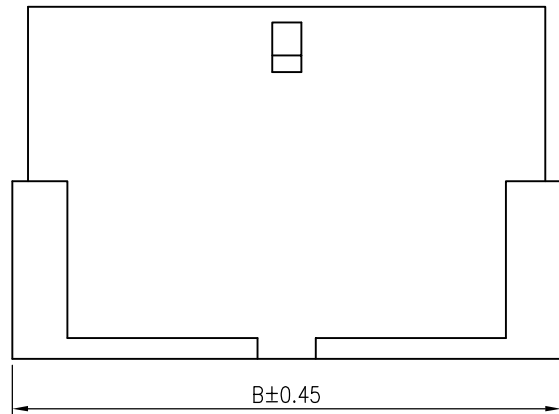
H3000F *** 04 01B

No. of Circuits

201:2x1,212:2x12

Insulator Material

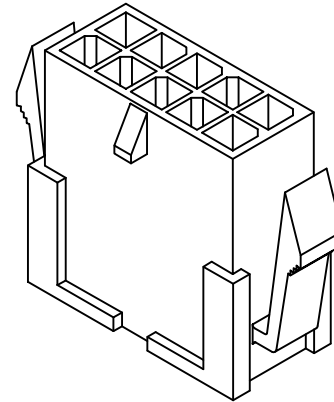
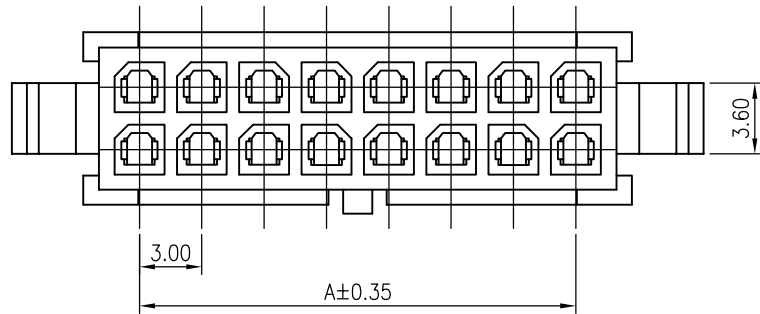
04:PA66 Black V-2



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

F					TOLERANCE	TITLE:	DRAWN:	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co., Ltd.			
					X. X ±0.30	MK3.0 Double Row	CHECKED:				
		Change the part number and frame format	ZSZ	2022.03.14	X. XX ±0.20	Female Housing	APPROVED:	PART NO. : H3000F***0401B			
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	X. XXX ±0.10	No Wings	UNIT: mm	SCALE: N/A	SHEET: 1/1	PROJECTION	REV. : A2
	1	2	3	4	5	6	7	8	9		

RoHS
COMPLIANT



◆ SPECIFICATIONS

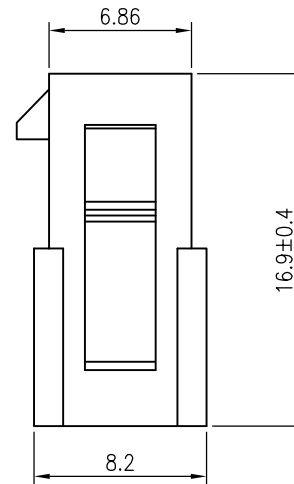
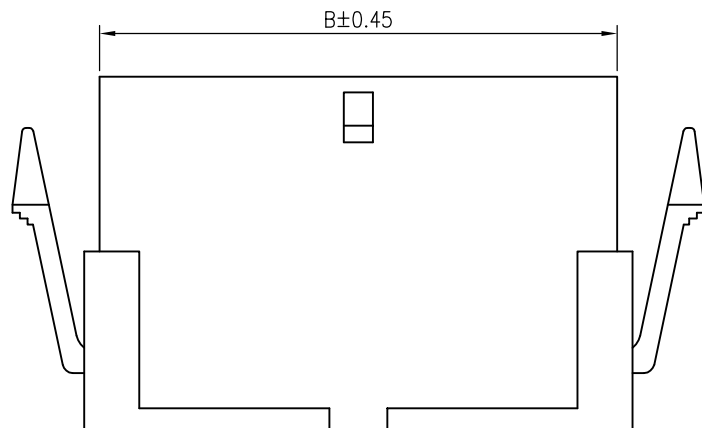
- Current rating: 5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/ minute.
- Contact resistance: 10mΩ Max.

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

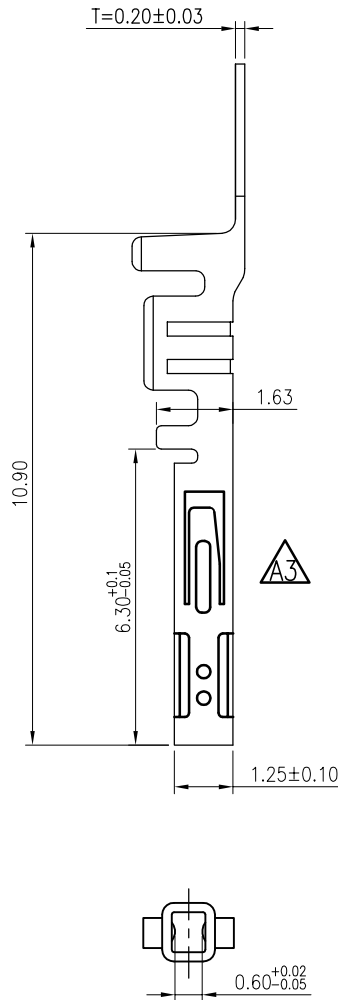
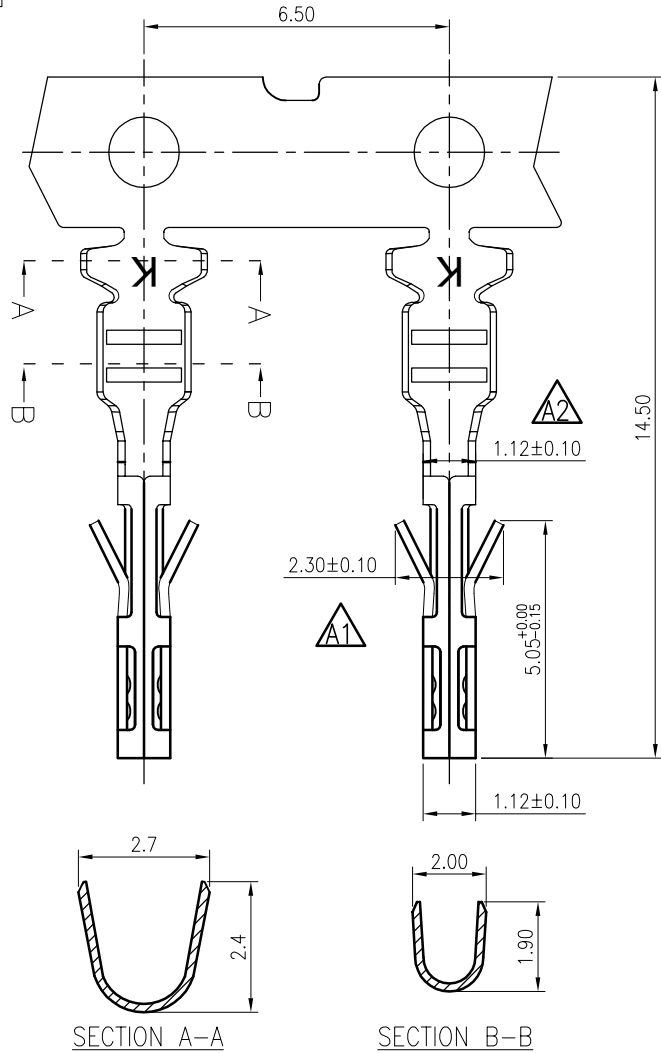
No. of Circuits
 201:2x1,212:2x12
 Insulator Material
 04:PA66 UL94V-2



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

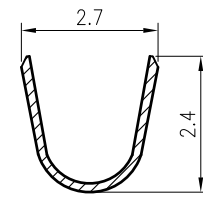
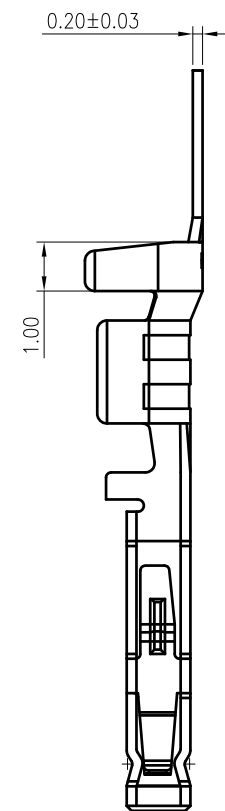
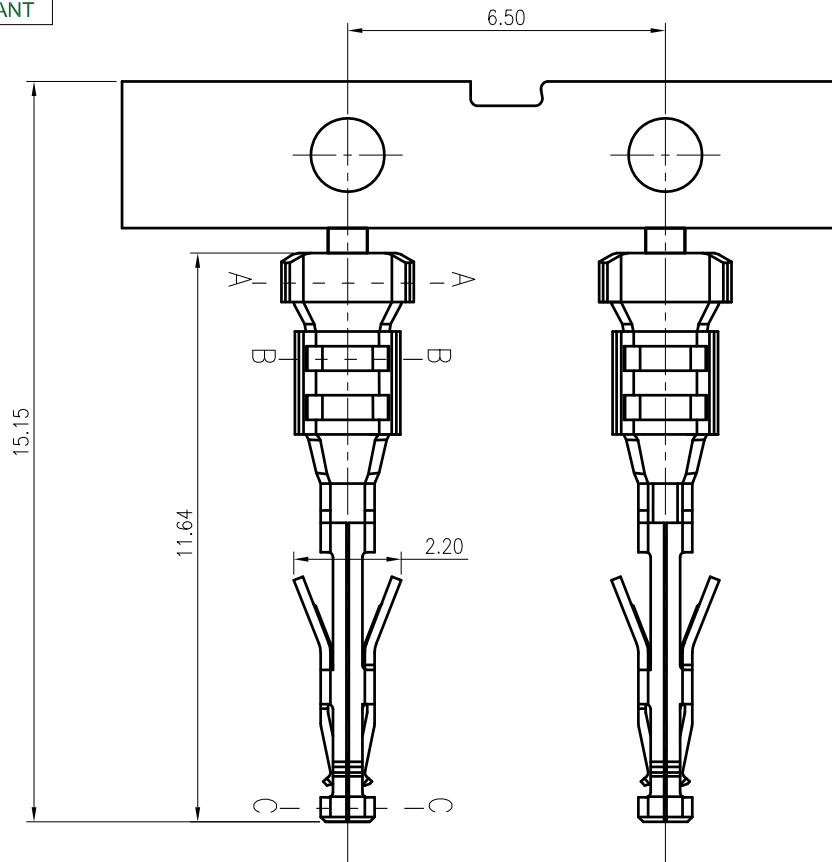
Ordering Code:

A4 T3000FP B01 01A

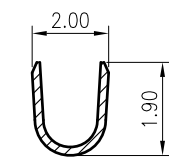
- Plating
- T01: Tin plated
 - G03: gold plated 3u"
 - B01: Selective gold fish
 - B02: Selective gold plated 1u"
 - B03: Selective gold plated 3u"
 - B04: Selective gold plated 5u"
 - B07: Selective gold plated 30u"
 - B08: Selective gold plated 2u"

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	

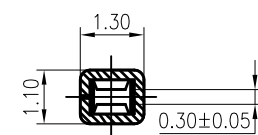
RoHS
COMPLIANT



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.

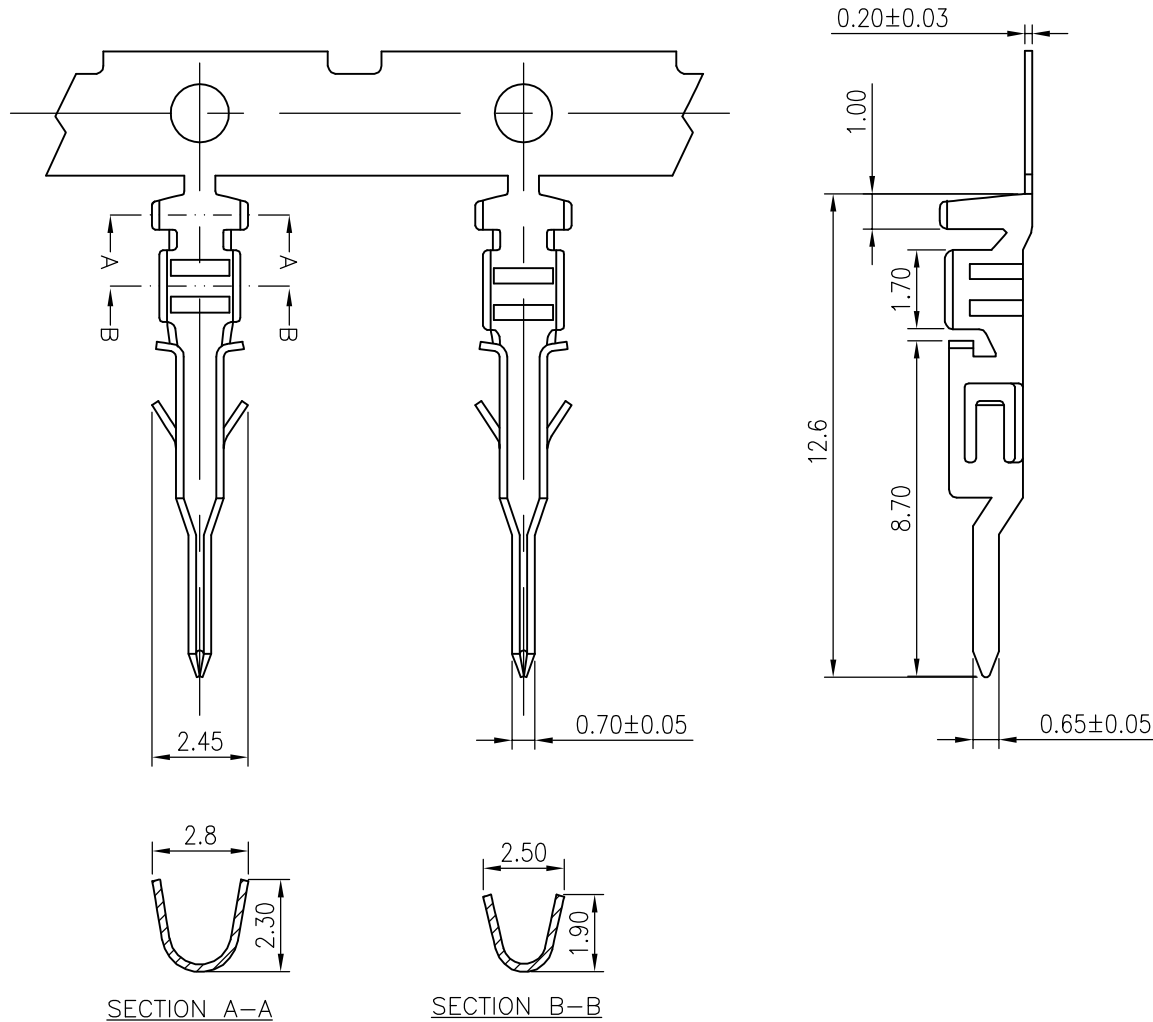
Material: Phosphor Bronze
 Plating: Tin or gold plated over Nickel
 Applicable wires: AWG #20~#24
 Insulation O.D 1.30~1.80 mm
 Suitable KR3000 series housing
 Qty/reel:10,000PCS

Ordering Code:

A2 T3000FP B01 01C
 └ Plating
 T01: Tin plated
 B01: Selective Gold flsh
 B02: Selective Gold 1u"

F	A4			TOLERANCE	TITLE:	DRAWN: <i>Arvin 2020.12.19</i>	KONNRA 东莞市康瑞电子有限公司			
	A3	Uniformly arrange the drawings	Arvin	2021.09.26	MX3.0 Female Terminal B Type	CHECKED:	DongGuan Konnra Electronics Co.,Ltd.			
	A2	Change the part number and frame format	Arvin	2020.12.19		APPROVED:	PART NO.: T3000FP***01C			
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE	Angle ±2°	UNIT:mm	SCALE:N/A	SHEET: 1/1	PROJECTION	REV.: A3
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.

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

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	