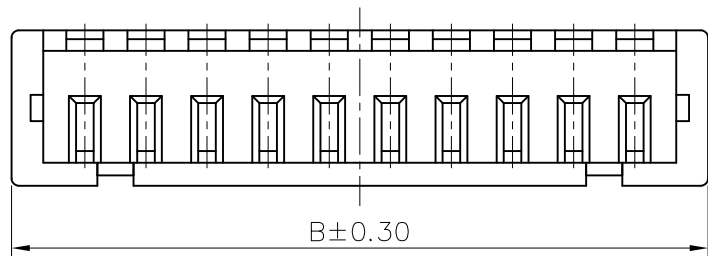
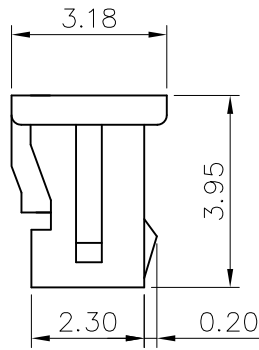
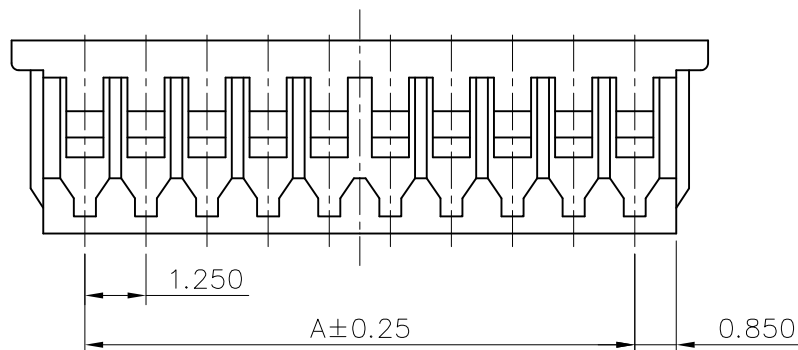


RoHS
COMPLIANT



◆SPECIFICATIONS

- Current rating: 1A AC, DC
 - Voltage rating: 125V AC,DC
 - Temperature range: -40°C ~ +105°C
 - Insulation resistance: 100MΩ Min.
 - Withstanding voltage: 250V AC/ minute.
 - Contact resistance: 20mΩ Max.
- Material:Nylon 66 UL94-V0
Suitable:KR1250 series Terminal
Mates with:KR1250W* series Wafer And
KR1251 Housing
Q'ty:1,000PCS

Ordering Code:

H125001**0100A

- 102:2P
- 103:3P
-
- 00:Halogen free
- 01:Conventional products
- 01:PA66 UL94 V-0 white
- 02:PA66 UL94 V-0 black
- 22:PA66 UL94 V-0 beige
- 24:PBT white
- 36:PA66+15% Glass fiber

Circuits	A	B	Circuits	A	B
2	1.25	4.25	10	11.25	14.25
3	2.50	5.50	11	12.50	15.50
4	3.75	6.75	12	13.75	16.75
5	5.00	8.00	13	15.00	18.00
6	6.25	9.25	14	16.25	19.25
7	7.50	10.50	15	17.50	20.50
8	8.75	11.75	16	18.75	21.75
9	10.00	13.00			

MARK	REVISION DESCRIPTION	SIGNATURE	DATE	TOLERANCE	TITLE:	DRAWN:	CHECKED:	APPROVED:	REV.:	DRAWING NO.:
A3	Uniformly arrange the drawings	Shen	2021.08.31	X.X ±0.30	MX1.25 Housing	Shen 2021.08.31			A3	1250H101-A-S
A2	Change the part number and frame format	TLX	2020.04.08	X.XX ±0.20						
				X.XXX ±0.10						
				Angle ±2°	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.:H125001****0*A

REV.:A3

RoHS
COMPLIANT

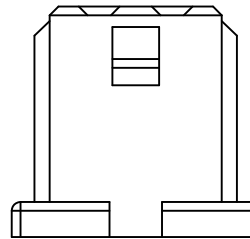
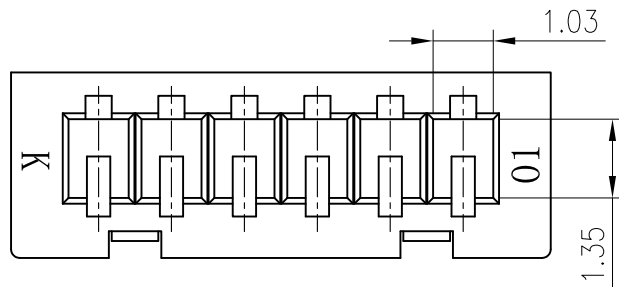
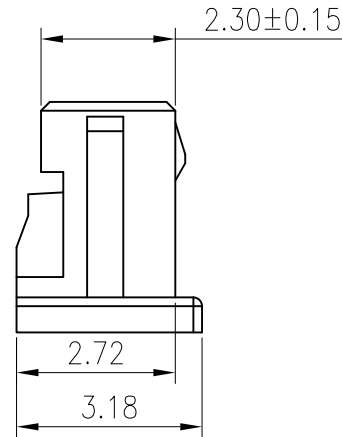
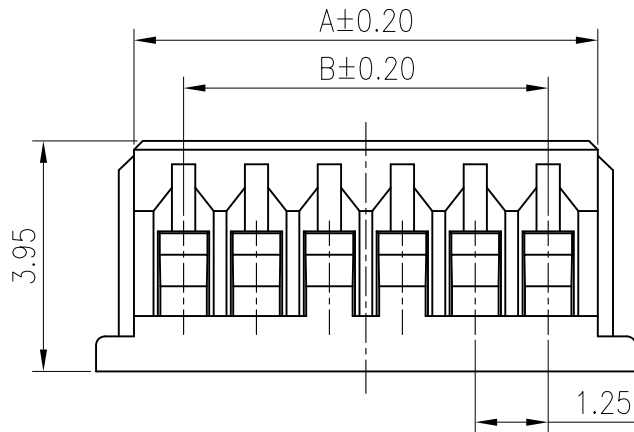
◆ SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 125V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 250V AC/ minute.
- Contact resistance: 20mΩ Max.

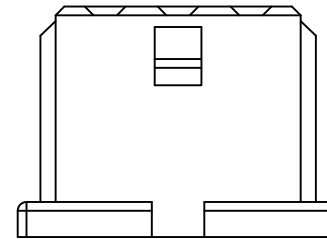
Material:Housing:Nylon 66 UL94-V0
 Suitable:KR1250 series Terminal
 Mates with:KR1250W series Wafer And
 KR1251 Housing
 Q'ty:1,000PCS

PART NO.:H125001**0101B

PIN NO. 00:HF
 102=02P 01:Conventional products
 103=03P...



2PIN

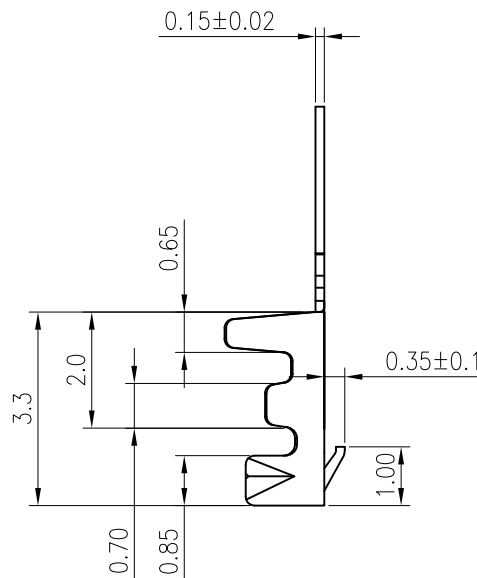
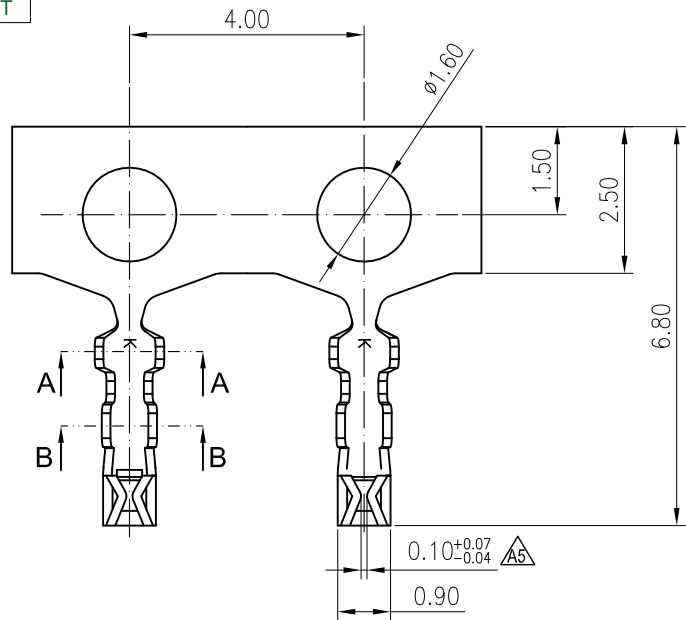


3PIN

PIN NO.	A	B
02P	2.95	1.25
03P	4.20	2.50
04P	5.45	3.75
05P	6.70	5.00
06P	7.95	6.25
07P	9.20	7.50
08P	10.45	8.75
09P	11.70	10.00
10P	12.95	11.25
11P	14.20	12.50
12P	15.45	13.75
13P	16.70	15.00
14P	17.95	16.25
15P	19.20	17.50
16P	20.45	18.75

F		Uniformly arrange the drawings	Shen	2021.08.30	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: MX1.25 Housing DDJ		DRAWN: Shen 2021.08.30		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.	
		Change the part number and frame format	TLX	2020.04.08				CHECKED:			
		MARK	REVISION DESCRIPTION	SIGNATURE				DATE	APPROVED:		
					UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION	REV.:A3	DRAWING NO.:1250H104-B-S	

RoHS
COMPLIANT



◆ SPECIFICATIONS

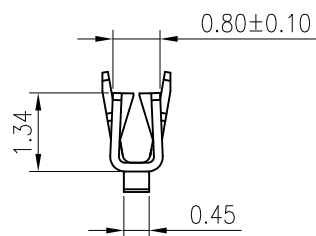
- Current rating: 1A AC, DC
- Voltage rating: 125V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 250V AC/ minute.
- Contact resistance: 20mΩ Max.

Terminal:

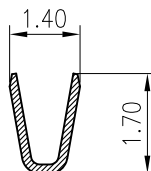
Material: Phosphor Bronze
 Finish: Tin Plated over Nickel
 Applicable wires:
 AWG #28~#32
 Insulation O.D.: 1.0mm Max.
 Suitable: KR1250 series Housing
 Qty/reel: 15,000PCS

PART NO. :
 T1250FP***01A

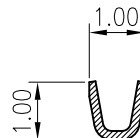
S00:Material
 T01:Bright Tin
 G01:Au 0.8u"
 G02:Au 1u"
 G03:Au 2u"
 G05:Au 10u"



SECTION A-A

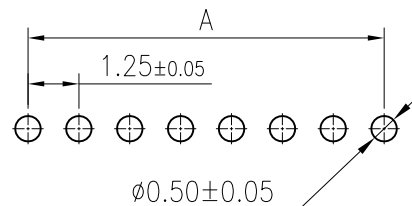
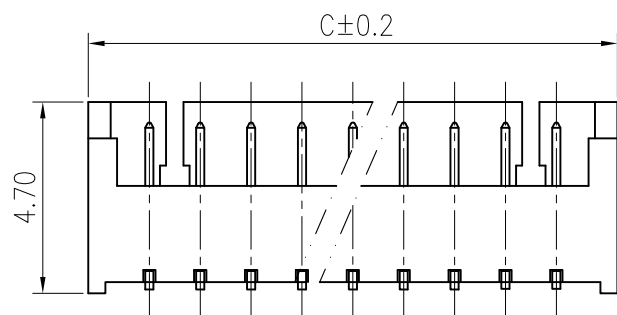
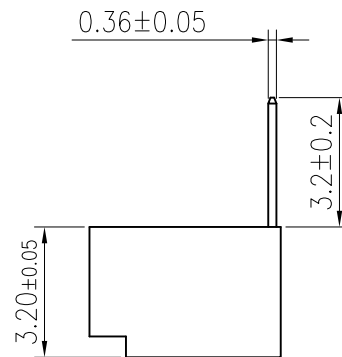
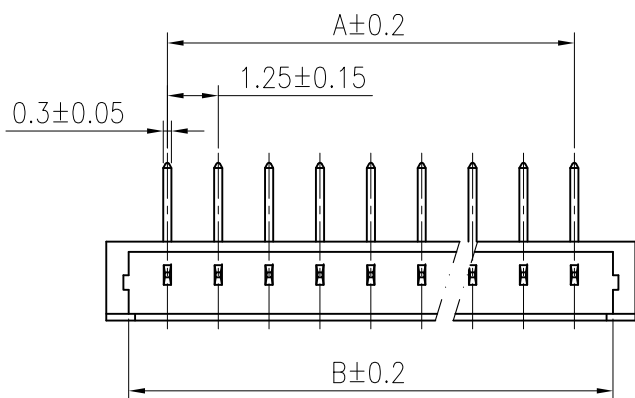


SECTION B-B



F		TOLERANCE		TITLE:		DRAWN: Shen 2021.08.30		KONNRA 东莞市康瑞电子有限公司	
△A6		Uniformly arrange the drawings	Shen	2021.08.30	MX1.25 Terminal		CHECKED:		DongGuan Konnra Electronics Co.,Ltd.
△A5		Add The Gap Size	ZZN	2021.04.07			APPROVED:		PART NO.: T1250FP***01A
MARK	REVISION DESCRIPTION	SIGNATURE	DATE	Angle ±2°	UNIT:mm	SCALE:1:1	SHEET:1/1	PROJECTION	REV.:A6 DRAWING NO.:1250T101-A-S
1	2	3	4	5	6	7	8	9	

RoHS
COMPLIANT



Recommended P.C.Board Layout
Total Tolerance:±0.05mm

◆SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 125V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 250V AC/ minute.
- Contact resistance: 20m Ω Max.

Material:

Insulator: PA46/PA9T/LCP UL 94V-0
Contact: Brass
Plating: Tin plated over Nickel
Circuits: 2~16
Suitable: KR1250 series Housing
Ordering Code: C1250RD1**07T0102PA

02: 2P ——— P: Bag
16: 16P ———
11: PA9T Natural ———
13: LCP Natural ———
07: PA46 Natural ———
T01: Bright Tin ———

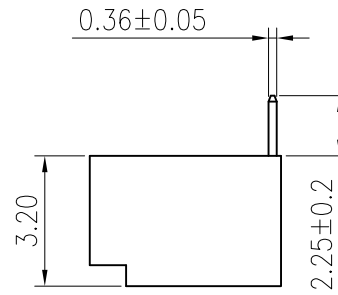
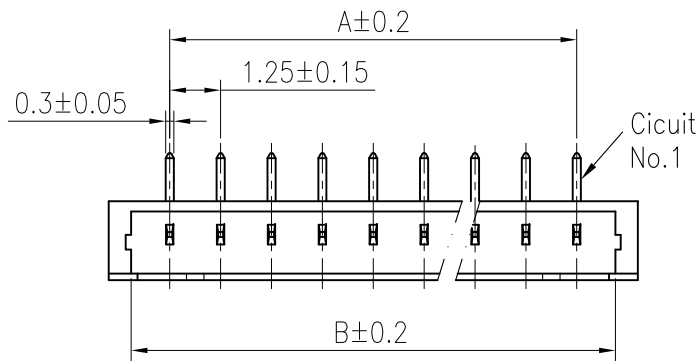
Cicuits	A	B	C	Cicuits	A	B	C
2	1.25	3.15	4.25	10	11.25	13.15	14.25
3	2.50	4.40	5.50	11	12.50	14.40	15.50
4	3.75	5.65	6.75	12	13.75	15.65	16.75
5	5.00	6.90	8.00	13	15.00	16.90	18.00
6	6.25	8.15	9.25	14	16.25	18.15	19.25
7	7.50	9.40	10.50	15	17.50	19.40	20.50
8	8.75	10.65	11.75	16	18.75	20.65	21.75
9	10.00	11.90	13.00				

MARK	REVISION	DESCRIPTION	SIGNATURE	DATE	TOLERANCE	TITLE:	DRAWN:	CHECKED:	APPROVED:	UNIT: mm	SCALE: 1/1	SHEET: 1/1	PROJECTION	REV.: A3	DRAWING NO.: 1250WHD102-A-S	
A3	1	Uniformly arrange the drawings	Shen	2021.8.30	X.X ±0.30	MX 1.25 DIP 90° Wafer Lengthen	Shen 2021.08.30			mm	1/1	1/1	☉			
A2	2	Change the part number and frame format	Ru yi	2020.3.10	X.XX ±0.20						mm	1/1	1/1	☉		
	3				X.XXX ±0.10						mm	1/1	1/1	☉		
					Angle ±2°					mm	1/1	1/1	☉			

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

PART NO.: C1250RD1****T0102PA

RoHS
COMPLIANT



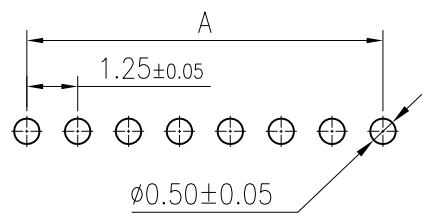
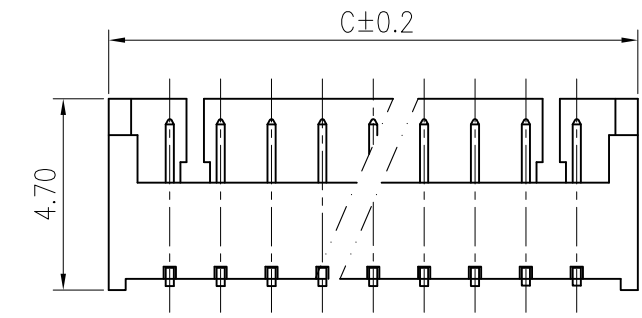
◆SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 125V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 250V AC/ minute.
- Contact resistance: 20m Ω Max.

Material:

Insulator: PA46/PA9T/LCP UL 94V-0
 Contact: Brass
 Plating: Tin plated over Nickel
 Circuits: 2~16
 Suitable: KR1250 series Housing
 Ordering Code: C1250RD1**07T0101PA

02: 2P
 16: 16P
 11: PA9T Natural
 13: LCP Natural
 07: PA46 Natural
 T01: Bright Tin
 P: Bag



Recommended P.C.Board Layout
 Total Tolerance:±0.05mm

Circuits	A	B	C	Circuits	A	B	C
2	1.25	3.15	4.25	10	11.25	13.15	14.25
3	2.50	4.40	5.50	11	12.50	14.40	15.50
4	3.75	5.65	6.75	12	13.75	15.65	16.75
5	5.00	6.90	8.00	13	15.00	16.90	18.00
6	6.25	8.15	9.25	14	16.25	18.15	19.25
7	7.50	9.40	10.50	15	17.50	19.40	20.50
8	8.75	10.65	11.75	16	18.75	20.65	21.75
9	10.00	11.90	13.00				

MARK	REVISION	DESCRIPTION	SIGNATURE	DATE	TOLERANCE	TITLE:	DRAWN:	CHECKED:	APPROVED:	UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION	REV.:A3	DRAWING NO.:1250WHD101-A-S	
A3	1	Uniformly arrange the drawings	Shen	2021.8.30	X.X ±0.30	MX 1.25 DIP 90° Wafer	Shen 2021.08.30									
A2	2	Change the part number and frame format	Ru yi	2020.3.10	X.XX ±0.20											
	3				X.XXX ±0.10											
	4				Angle ±2°											

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

PART NO.:C1250RD1****T0101PA

RoHS
COMPLIANT

◆ SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 125V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 250V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: PA46/PA9T/LCP UL 94V-0
Contact: Brass
Plating: Tin plated over Nickel
Circuits: 2~16
Suitable: KR1250 series Housing

Ordering Code:

C1250VD1****T0101PA

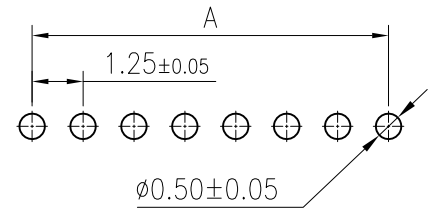
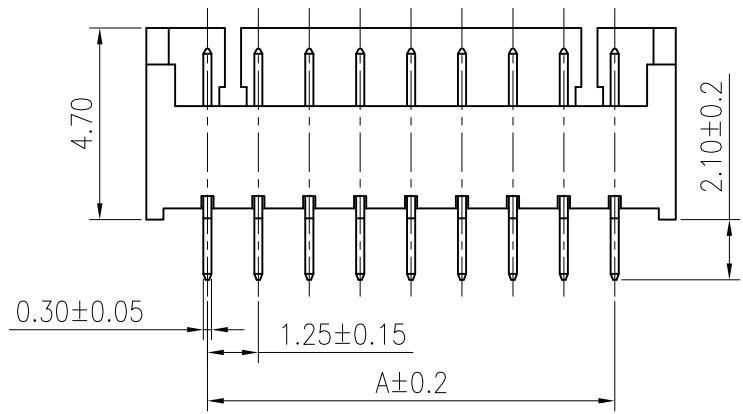
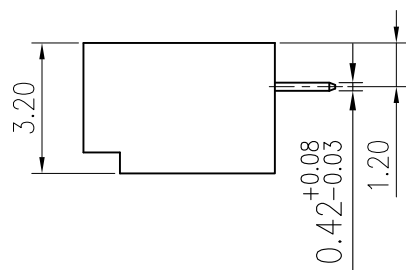
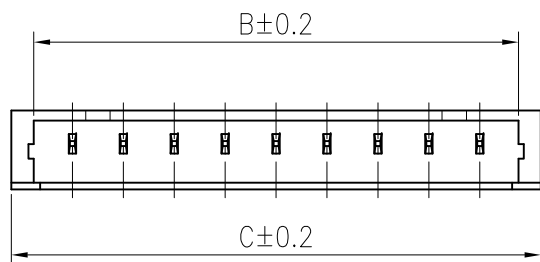
102: 2P P: bags

116: 16P

07: PA46 ecru

11: PA9T ecru

13: LCP ecru

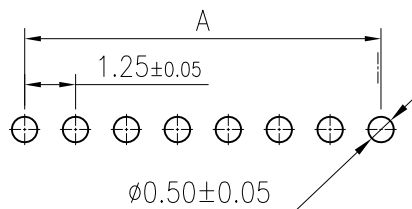
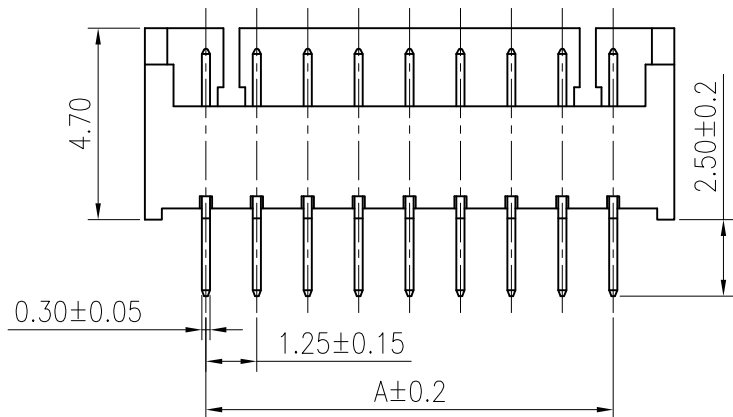
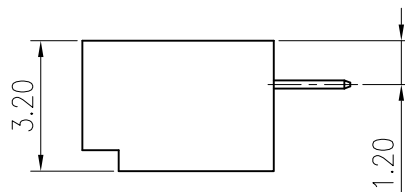
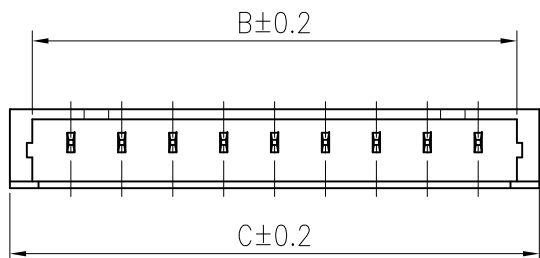


Recommended P.C.Board Layout

Circuits	A	B	C	Circuits	A	B	C
2	1.25	3.15	4.25	10	11.25	13.15	14.25
3	2.50	4.40	5.50	11	12.50	14.40	15.50
4	3.75	5.65	6.75	12	13.75	15.65	16.75
5	5.00	6.90	8.00	13	15.00	16.90	18.00
6	6.25	8.15	9.25	14	16.25	18.15	19.25
7	7.50	9.40	10.50	15	17.50	19.40	20.50
8	8.75	10.65	11.75	16	18.75	20.65	21.75
9	10.00	11.90	13.00				

MARK	REVISION DESCRIPTION	SIGNATURE	DATE	TOLERANCE	TITLE:	DRAWN:	CHECKED:	APPROVED:	REV.:	DRAWING NO.:
A5	Uniformly arrange the drawings	Shen	2021.08.30	X.X ±0.30	MX1.25 DIP 180°WF	Shen 2021.08.30			A5	KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd. PART NO.: C1250VD1****T0101PA DRAWING NO.: 1250WVD102-A-S
A4	ADD Phosphor bronze Specification	TLX	2020.03.20	X.XX ±0.20						
				X.XXX ±0.10						
				Angle ±3°	UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION		

RoHS
COMPLIANT



Recommended P.C.Board Layout

◆ SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 125V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 250V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: LCP UL 94V-0

Contact: Phosphor bronze $\triangle A3$

Plating: Tin plated over Nickel

Circuits: 2~16

Suitable: KR1250 series Housing

Ordering Code: C1250VD***13T0102PA

102: 2P

116: 16P

Circuits	A	B	C	Circuits	A	B	C
2	1.25	3.15	4.25	10	11.25	13.15	14.25
3	2.50	4.40	5.50	11	12.50	14.40	15.50
4	3.75	5.65	6.75	12	13.75	15.65	16.75
5	5.00	6.90	8.00	13	15.00	16.90	18.00
6	6.25	8.15	9.25	14	16.25	18.15	19.25
7	7.50	9.40	10.50	15	17.50	19.40	20.50
8	8.75	10.65	11.75	16	18.75	20.65	21.75
9	10.00	11.90	13.00				

MARK	REVISION DESCRIPTION	SIGNATURE	DATE
$\triangle A3$	Uniformly arrange the drawings	Shen	2021.08.30
$\triangle A2$	ADD Phosphor bronze Specification	TLX	2020.03.20

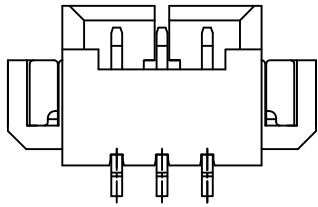
TOLERANCE
X.X ±0.30
X.XX ±0.20
X.XXX ±0.10
Angle ±3°

TITLE:
MX1.25 DIP 180°WF Lengthen
UNIT:mm
SCALE:1/1

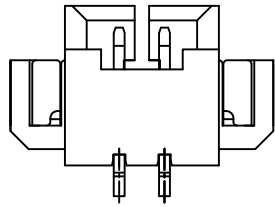
DRAWN: Shen 2021.08.30
CHECKED:
APPROVED:
SHEET:1/1
PROJECTION

KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.
PART NO.:C1250VD***13T0102PA
REV.:A3
DRAWING NO.:1250WVD102-A-S

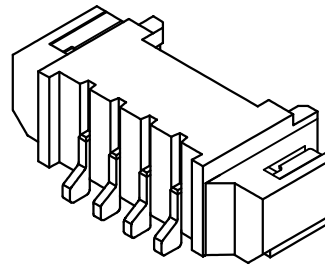
RoHS
COMPLIANT



3 Circuits



2 Circuits



◆ SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 125V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 250V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: LCP/PA46, UL 94V-0

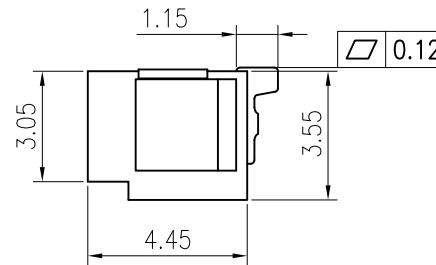
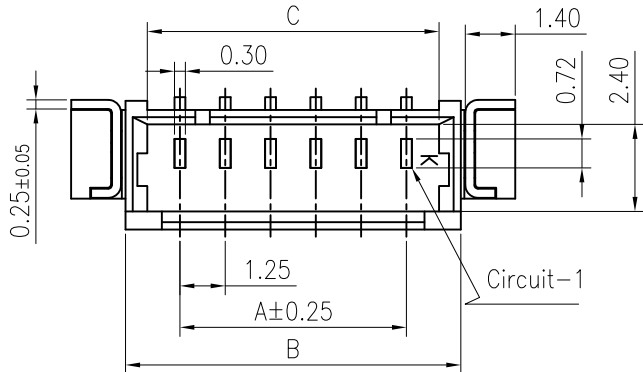
Contact: Brass

Solder Tab: Brass

Plating: Gold plated or Matte-Tin plated over Nickel

Circuits: 2~16

Suitable: KR1250 series Housing



Ordering Code:

C1250RS 1*** ** 01 * A

102=2P

116=16P

07:PA46 ecru

13:LCP ecru

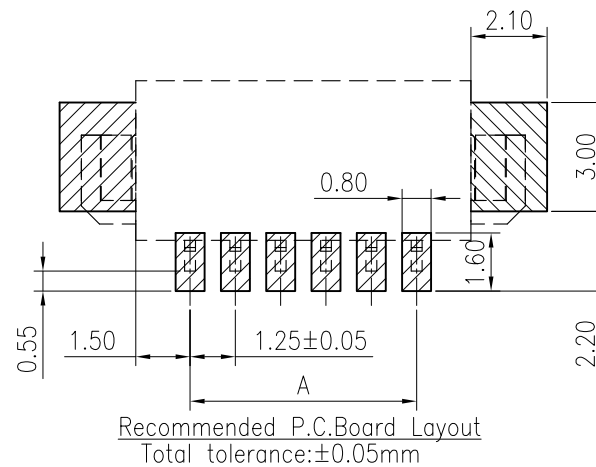
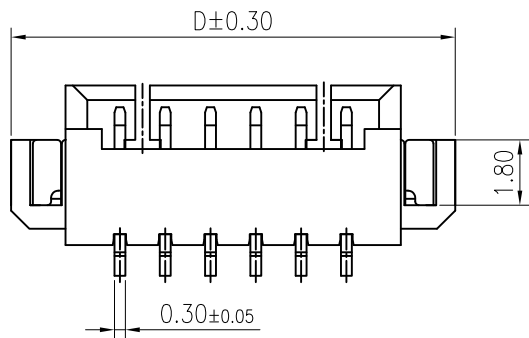
14:LCP black

R:Reel

P:Bag

M01:Matte tin plating

G02:Gold plated 1u"



PIN NO.	DIMENSIONS			
	A	B	C	D
2	1.25	4.25	3.05	7.25
3	2.50	5.50	4.30	8.50
4	3.75	6.75	5.55	9.75
5	5.00	8.00	6.80	11.00
6	6.25	9.25	8.05	12.25
7	7.50	10.50	9.30	13.50
8	8.75	11.75	10.55	14.75
9	10.00	13.00	11.80	16.00
10	11.25	14.25	13.05	17.25
11	12.50	15.50	14.30	18.50
12	13.75	16.75	15.55	19.75
13	15.00	18.00	16.80	21.00
14	16.25	19.25	18.05	22.25
15	17.50	20.50	19.30	23.50
16	18.75	21.75	20.55	24.75

MARK	REVISION	DESCRIPTION	SIGNATURE	DATE
A5		Uniformly arrange the drawings	Shen	2021.08.30
A4		Change the part number and frame format	TLX	2020.03.20

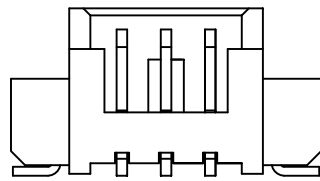
TOLERANCE
X.X ±0.30
X.XX ±0.20
X.XXX ±0.10
Angle ±3°

TITLE:	MX1.25 SMT 90°WF
UNIT:mm	SCALE:1/1

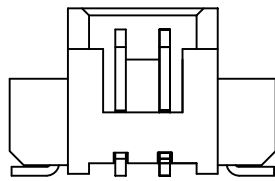
DRAWN:	Shen 2021.08.30
CHECKED:	
APPROVED:	
SHEET:1/1	PROJECTION

KONNRA 东莞市康瑞电子有限公司	
DongGuan Konnra Electronics Co.,Ltd.	
PART NO.:C1250RS1*****01*A	
REV.:A5	DRAWING NO.:1250WHS101-A-S

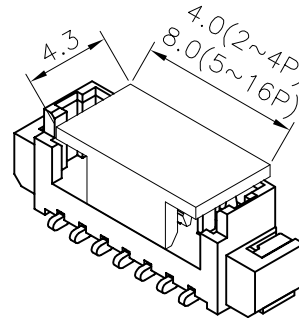
RoHS
COMPLIANT



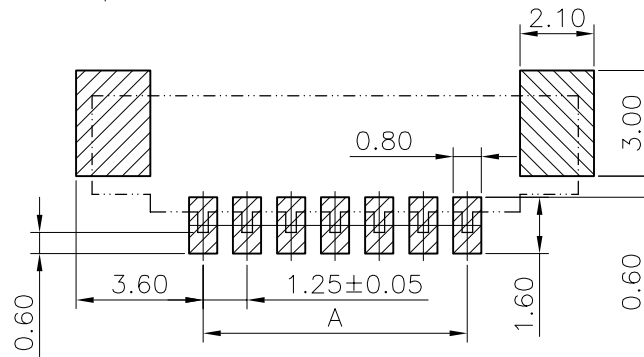
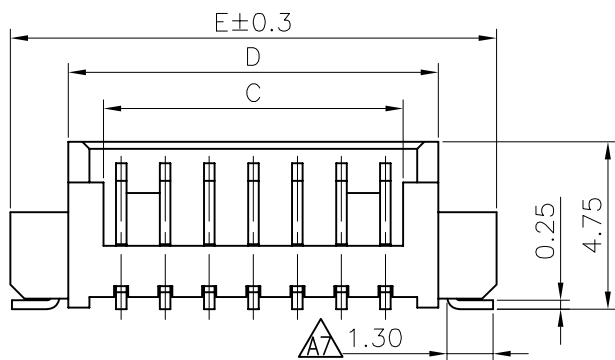
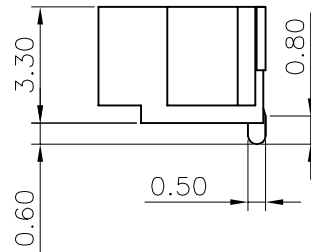
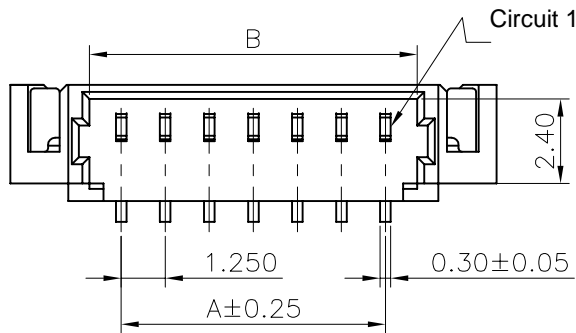
3 PIN



2 PIN



WITH CAP VIEW



Recommended P.C.Board Layout

◆ SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 125V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 250V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: LCP/PA46 UL 94V-0
Contact: Brass
Solder Tab: Brass

Plating: Matte Tin or gold plated over Nickel

Circuits: 2~16

Suitable: KR1250 series Housing

Odering Code:

C1250VS 1*** **01 * A

102=2P R:Reel

116=16P P:Bag

07:PA46 ecru M01:Matte tin plating

08:PA46 black G02:Gold plated 1u"

13:LCP ecru

34:PA46 red

CTK	DIMENSIONS				
	A	B	C	D	E
2	1.25	3.05	2.25	4.25	7.25
3	2.50	4.30	3.50	5.50	8.50
4	3.75	5.55	4.75	6.75	9.75
5	5.00	6.80	6.00	8.00	11.00
6	6.25	8.05	7.25	9.25	12.25
7	7.50	9.30	8.50	10.50	13.50
8	8.75	10.55	9.75	11.75	14.75
9	10.00	11.80	11.00	13.00	16.00
10	11.25	13.05	12.25	14.25	17.25
11	12.50	14.30	13.50	15.50	18.50
12	13.75	15.55	14.75	16.75	19.75
13	15.00	16.80	16.00	18.00	21.00
14	16.25	18.05	17.25	19.25	22.25
15	17.50	19.30	18.50	20.50	23.50
16	18.75	20.55	19.75	21.75	24.75

F		Uniformly arrange the drawings	Shen	2021.08.30	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±3°	TITLE: MK1.25 SM ^{180°} WF	DRAWN: Shen 2022.05.10		KONNRA 东莞市康瑞电子有限公司		
		Add Plastic to increase structural strength	Cai	2020.12.24			CHECKED:		DongGuan Konnra Electronics Co., Ltd.		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			APPROVED:		PART NO. : C1250VS1*****01*A		
	1	2	3	4	UNIT: mm	SCALE: 1/1	SHEET: 1/1	PROJECTION	REV. : A7	DRAWING NO. : 1250WS101-A-S	