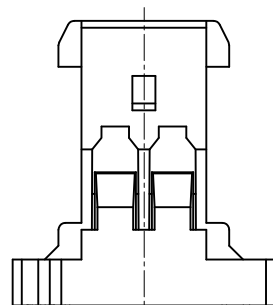
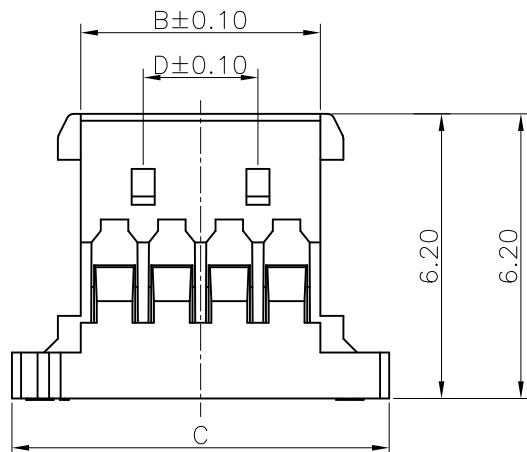
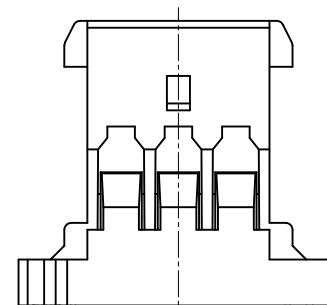


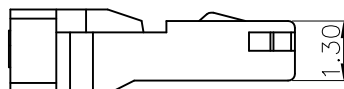
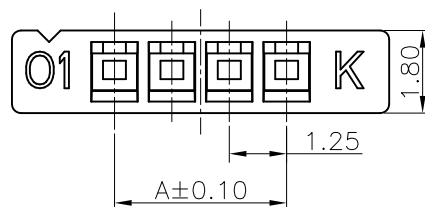
3D View



2P



3P



◆ 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: Nylon 66 UL 94V-0

Circuits: 2~15, 20, 30

Suitable: KR1253 series Wafer

Ordering Code:

H125301****01A

102=02P

103=03P

01:PA66 UL94 V-0 white

02:PA66 UL94 V-0 black

22:PA66 UL94 V-0 beige

Pin	Dimension			
	A	B	C	D
2P	1.25	2.72	5.72	
3P	2.50	3.97	6.97	
4P	3.75	5.22	8.22	2.50
5P	5.00	6.47	9.47	3.75
6P	6.25	7.72	10.72	5.00
7P	7.50	8.97	11.97	6.25
8P	8.75	10.22	13.22	7.50
9P	10.0	11.47	14.47	8.75
10P	11.25	12.72	15.72	10.00
11P	12.50	13.97	16.97	11.25
12P	13.75	15.22	18.22	12.50
13P	15.00	16.47	19.47	13.75
14P	16.25	17.72	20.72	15.00
15P	17.50	18.97	21.97	16.25
16P	18.75	20.22	23.22	17.50
20P	23.75	25.22	28.22	22.50
30P	34.00	37.72	40.72	35.00



Uniformly arrange the drawings

Shen

2021.08.30

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:

MX1.25 Ultra-thin
Housing

UNIT:mm

SCALE:1/1

DRAWN:

Shen 2021.08.30

CHECKED:

APPROVED:

SHEET:1/1

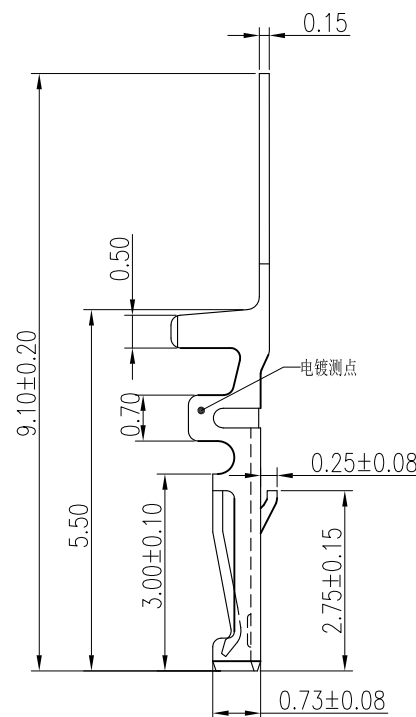
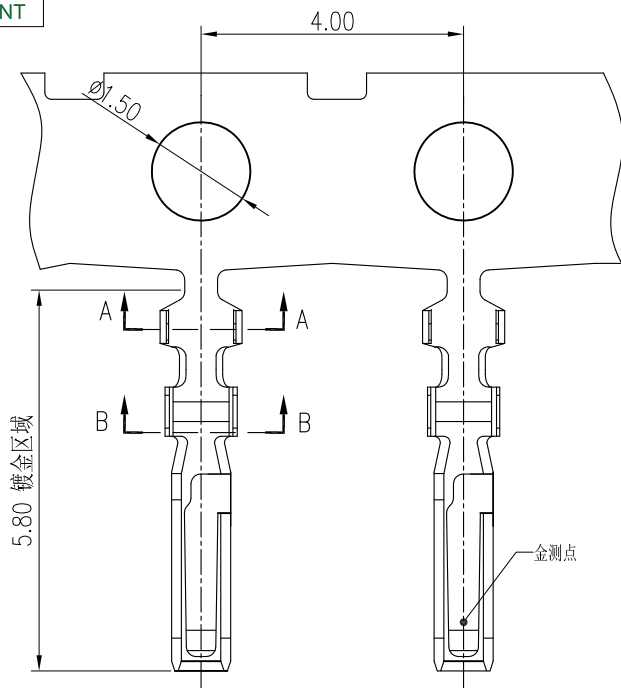
PROJECTION

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

PART NO.:H125301****01A

REV.:A3

DRAWING NO.:1253H01-A-S



◆SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 125V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material: Phosphor Bronze

Applicable wire:

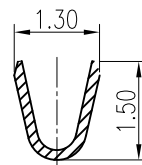
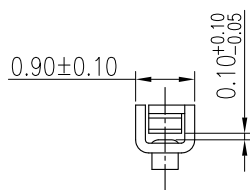
Conductor size: AWG#28~#32

Insulation O.D.: 0.6~0.9mm

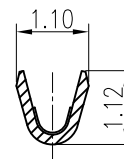
Mate: KR1253 series Housing

PLATING:

PART NO.	PLATING
T12530PG0201A	GOLD-PLATED
T12530PT0101A	TIN-PLATED



SECTION:A-A



SECTION:B-B



Uniformly arrange the drawings

Shen

2021.08.30

Change the part number and
frame format

TLX

2020.05.14

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±1°

TITLE:
MX1.25 Ultra-thin
Terminal

UNIT:mm

SCALE:1/1

DRAWN: Shen 2021.08.30

CHECKED:

APPROVED:

SHEET:1/1

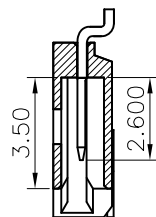
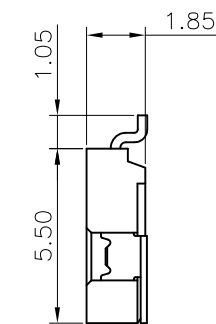
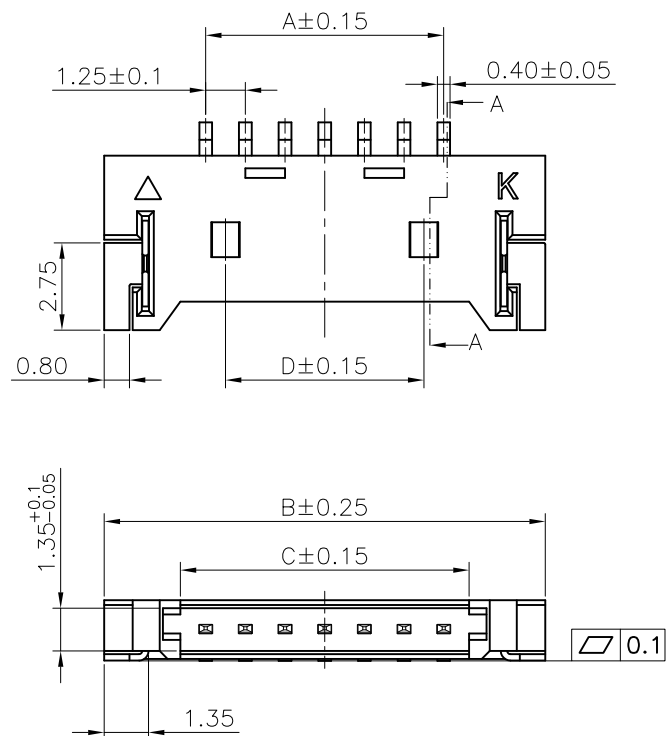
PROJECTION

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

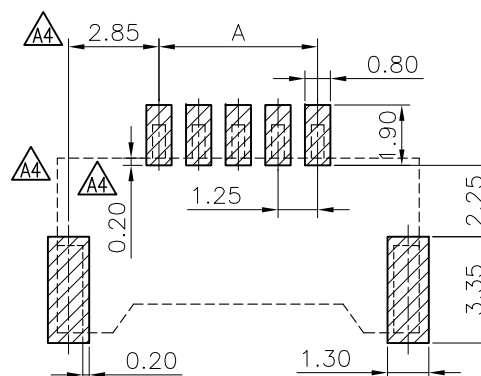
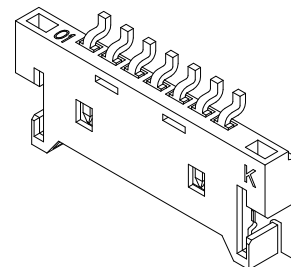
PART NO.:T12530P***01A

REV.:A3

DRAWING NO.:1253T01-A-S



SECTION A-A

Recommended P.C.Board Layout
General Tolerance:±0.05

◆SPECIFICATIONS

- Current rating: 1A AC, DC
- Voltage rating: 125V AC,DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

Insulator: High temperature thermoplastics

Contact: Phosphro Bronze

Solder Nail: Brass

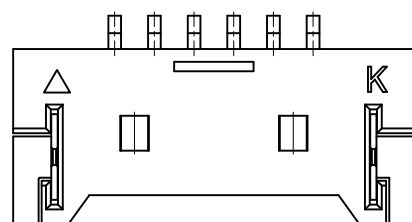
Plating: Gold plated over Nickel

Circuits: 2~20,30

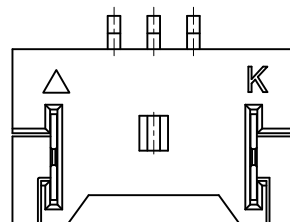
Suitable: KR1253 series Housing

Ordering Code:

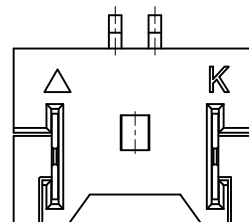
C1253RS 108 09 G01 01 RA
No.of Circuits 102:2,130:30 Type 00: HF 01: Standard
Insulator Material 09:PA6T Natural 10:PA6T Black 11:PA9T Natural
G01: G/F G02: Au 1u"



4-6P Circuits



3 Circuits



2 Circuits

CKT.	Dimensions				CKT.	Dimensions			
	A	B	C	D		A	B	C	D
02	1.25	7.65	2.85		10	11.25	17.65	12.85	10.00
03	2.50	8.90	4.10		12	13.75	20.15	15.35	12.50
04	3.75	10.15	5.35	2.50	14	16.25	22.65	17.85	15.00
05	5.00	11.40	6.60	3.75	15	17.50	23.90	19.10	16.25
06	6.25	12.65	7.85	5.00	18	21.25	27.65	22.85	20.00
07	7.50	13.90	9.10	6.25	20	23.75	30.15	25.35	22.50
08	8.75	15.15	10.35	7.50	30	36.25	42.65	37.85	22.50
09	10.00	16.40	11.60	8.75					

F

A5

Uniformly arrange the drawings

Shen

2021.08.30

A4

Change the P.C.B Layout

Arvin

2021.01.27

LTR

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:

MX1.25 Ultra-thin

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.:C1253RS*****A

VER.:A5 DRAWING NO.:1253WHS101-A-S