

SPECIFICATIONS

1. Current rating: 1A AC, DC
2. Voltage rating: 150V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 100MΩ Min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30m Ω Max.

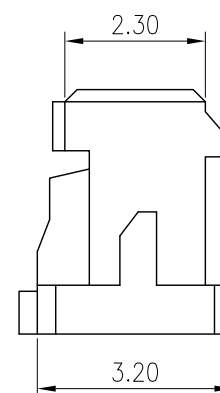
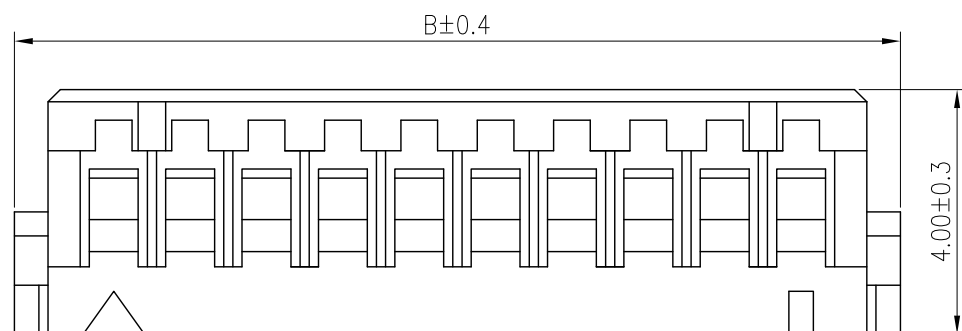
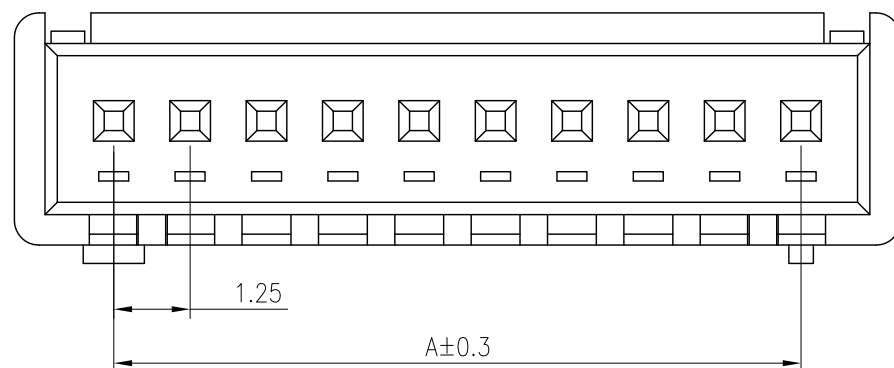
Material: PA66 UL 94V-0
Suitable KR1256 series terminal
Mate with KR1256 series wafer

Ordering Code:

 H12560 *** 19 01A

No.of Circuits
102:2,115:15

Insulator Material
19:PA66 Grey V0



Circuits	Dimensions		Circuits	Dimensions	
	A	B		A	B
2	1.25	4.15	11	12.50	15.40
3	2.50	5.40	12	13.75	16.65
4	3.75	6.65	13	15.00	17.90
5	5.00	7.90	14	16.25	19.15
6	6.25	9.15	15	17.50	20.40
7	7.50	10.40			
8	8.75	11.65			
9	10.00	12.90			
10	11.25	14.15			



Uniformly arrange the drawings

Shen

2021.08.31



Change the part number and frame format

LJT

2020.04.01

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
DF13 Housing A Type

UNIT:mm

SCALE:N/A

DRAWN: *Liu Jingtian 2020.04.01*

CHECKED:

APPROVED:

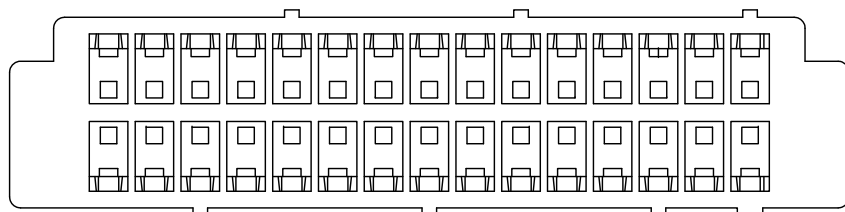
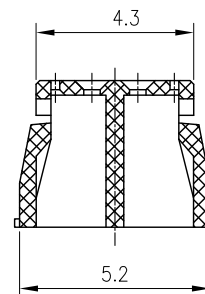
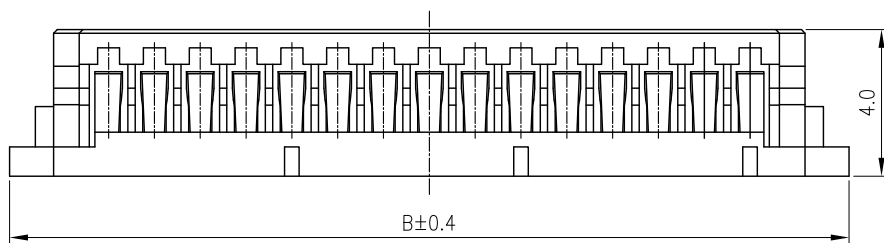
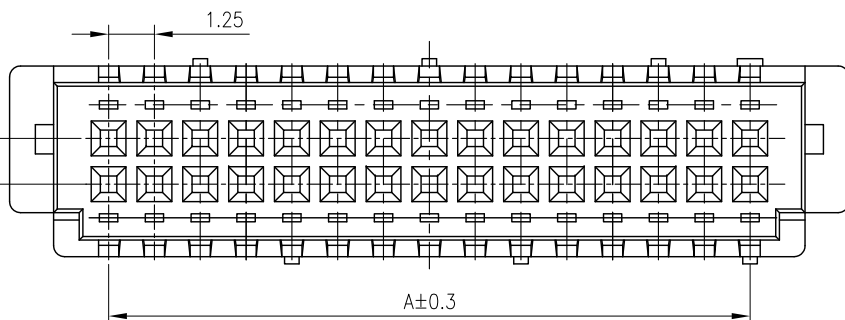
SHEET:1/1

PROJECTION 

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

PART NO.:H12560***1901A

REV.:A3 DRAWING NO.:1256H101-A-S



SPECIFICATIONS

1. Current rating: 1A AC, DC
2. Voltage rating: 150V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 500MΩ Min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30mΩ Max.

Material: PA66 UL 94V-0
Suitable KR1256 series terminal
Mate with KR1256 series wafer

Ordering Code:

 H12560 *** 19 01B
No.of Circuits
205:2*5,220:2*20
Insulator Material
19:PA66 Grey V0

Circuits	Dimensions	
	A	B
2*5	5.00	10.40
2*10	11.25	16.65
2*15	17.50	22.90
2*20	23.75	29.15



Uniformly arrange the drawings

Shen

2021.08.31



Change the part number and frame format

LJT

2020.04.01

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
DF13 Two rows
Housing

UNIT:mm

SCALE:N/A

DRAWN: Shen 2021.08.31

CHECKED:

APPROVED:

SHEET:1/1

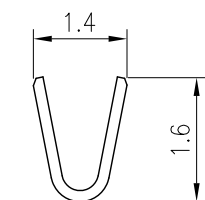
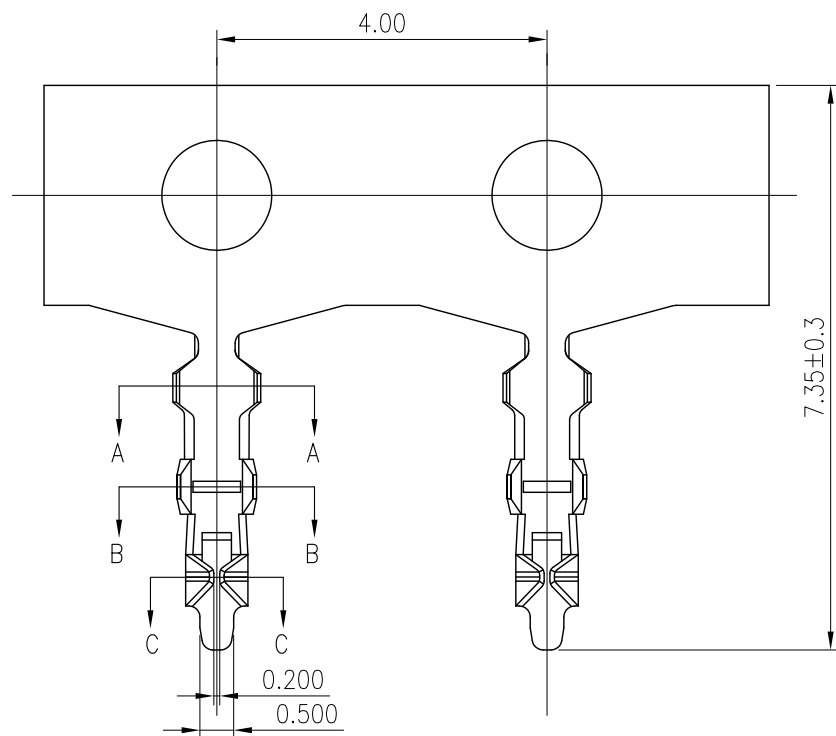
PROJECTION

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

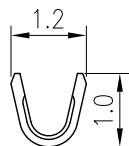
PART NO.:H12560***1901B

REV.:A3

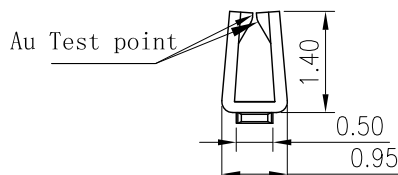
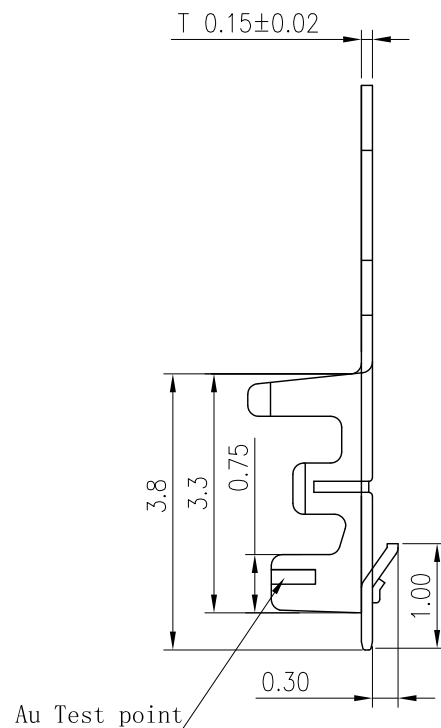
DRAWING NO.:1256H201-B-S



SECTION A-A



SECTION B-B



SECTION C-C

SPECIFICATIONS

1. Current rating: 1A AC, DC
2. Voltage rating: 150V AC, DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 500MΩ Min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30mΩ Max.

Applicable Wires:

AWG#28~#32

Insulation O.D : 1.00mm MAX

Material: Phosphor Bronze

Finish: Tin or gold Plated over Nickel

Suitable KR1256 series housing



T12560P *** 01A

T01:Sn

G01:All Au

G04:All Au5u"

S00:Material



Uniformly arrange the drawings

Shen

2021.08.31



Change the part number and frame format

LJT

2020.04.01

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:

DF13 Terminal A Type

DRAWN: Shen 2021.08.31

CHECKED:

APPROVED:

UNIT:mm

SCALE:1/1

SHEET:1/1

PROJECTION

REV.:A3

DRAWING NO.:1256T101-A-S

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

PART NO.:T12560P***01A

1. Current rating: 1A AC, DC
2. Voltage rating: 150V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 500MΩ Min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30mΩ Max.

Material:
Insulator: PA66 UL 94V-0
Contact: Brass
Plating: Tin plated over Nickel
Mate with KR1256 series Housing

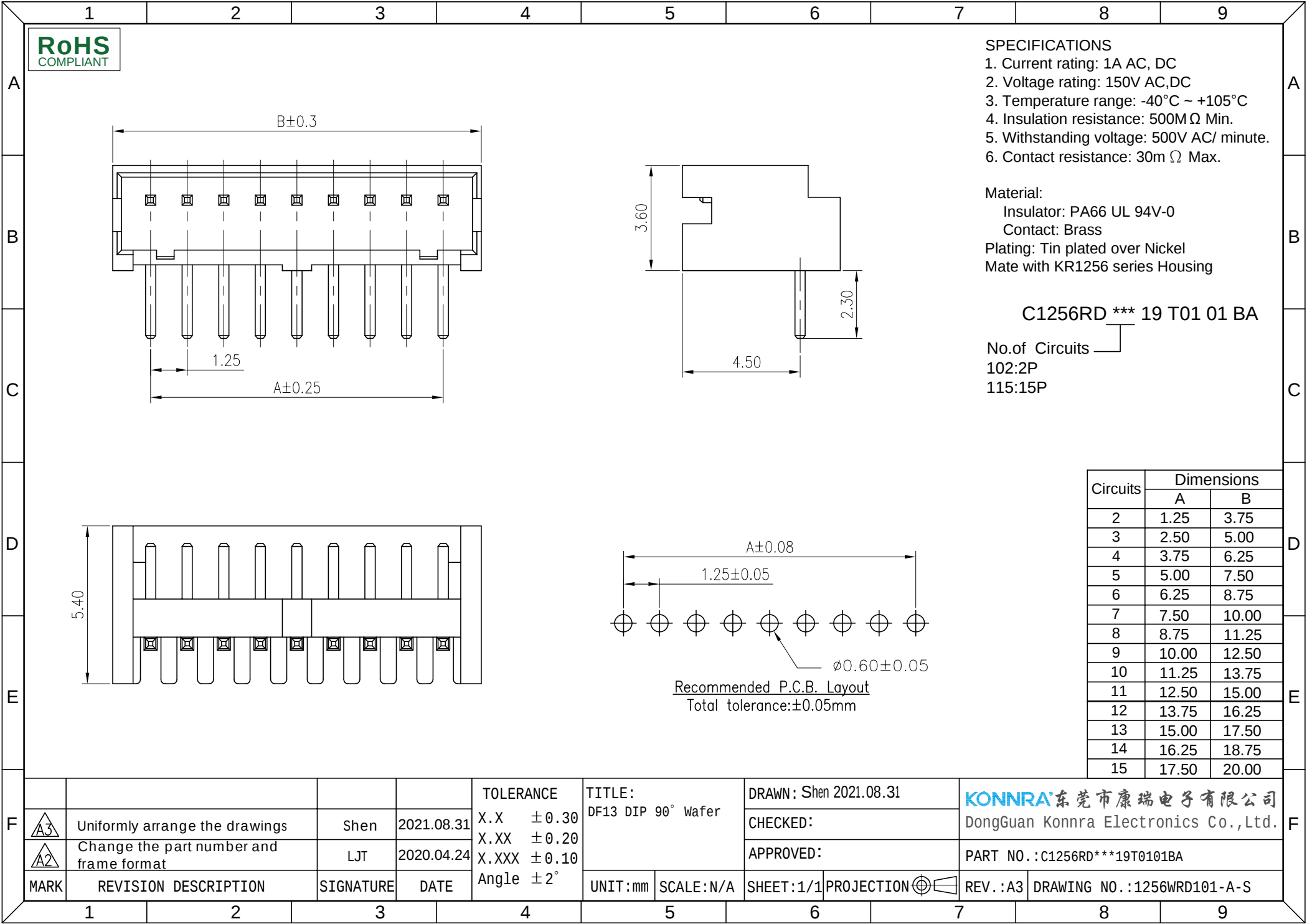
C1256VD *** 19 T01 01 PA

No. of Circuits
102:2P
115:15P

Circuits	Dimensions	
	A	B
2	1.25	3.75
3	2.50	5.00
4	3.75	6.25
5	5.00	7.50
6	6.25	8.75
7	7.50	10.00
8	8.75	11.25
9	10.00	12.50
10	11.25	13.75
11	12.50	15.00
12	13.75	16.25
13	15.00	17.50
14	16.25	18.75
15	17.50	20.00

Recommended P.C.B. Layout
Total tolerance: $\pm 0.05\text{mm}$

				TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: DF13 DIP 180° Wafer		DRAWN: <i>Shen 2021.08.31</i>		KONNRA [®] 东莞市康瑞电子有限公司	
	Uniformly arrange the drawings	Shen	2021.08.31				CHECKED:		DongGuan Konnra Electronics Co.,Ltd.	
	Change the part number and frame format	LJT	2020.04.24				APPROVED:		PART NO.: C1256VD***19T0101PA	
MARK	REVISION DESCRIPTION	SIGNATURE	DATE		UNIT:mm	SCALE: 1/1	SHEET: 1/1	PROJECTION 	REV.: A3	DRAWING NO.: 1256WVD101-A-S



RoHS
COMPLIANT

SPECIFICATIONS

1. Current rating: 1A AC, DC
2. Voltage rating: 150V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 500MΩ Min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30m Ω Max.

Material:

Insulator: PA6T UL 94V-0

Contact: Brass

Plating: Gold flash over Nickel

Mate with KR1256 series Housing

C1256VS *** 09 G01 01 RA

No.of Circuits

102:2P

115:15P

Circuits	Dimensions		
	A	B	C
2	1.25	4.15	6.25
3	2.50	5.40	7.50
4	3.75	6.65	8.75
5	5.00	7.90	10.00
6	6.25	9.15	11.25
7	7.50	10.40	12.50
8	8.75	11.65	13.75
9	10.00	12.90	15.00
10	11.25	14.15	16.25
11	12.50	15.40	17.50
12	13.75	16.65	18.75
13	15.00	17.90	20.00
14	16.25	19.15	21.25
15	17.50	20.40	22.50

Recommended P.C.B. Layout

Total tolerance:±0.05mm



Uniformly arrange the drawings

Shen

2021.08.31



Change the part number and
frame format

LJT

2020.04.24

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
DF13 SMT 180° Wafer

DRAWN: Shen 2021.08.31

CHECKED:

APPROVED:

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.:C1256VS***09G0101RA

REV.:A3

DRAWING NO.:1256WVS101-A-S

RoHS
COMPLIANT

SPECIFICATIONS

1. Current rating: 1A AC, DC
2. Voltage rating: 150V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 500M Ω Min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30m Ω Max.

Material:

Insulator: Nylon 6T UL 94V-0

Contact: Brass

Plating: Gold flash over Nickel

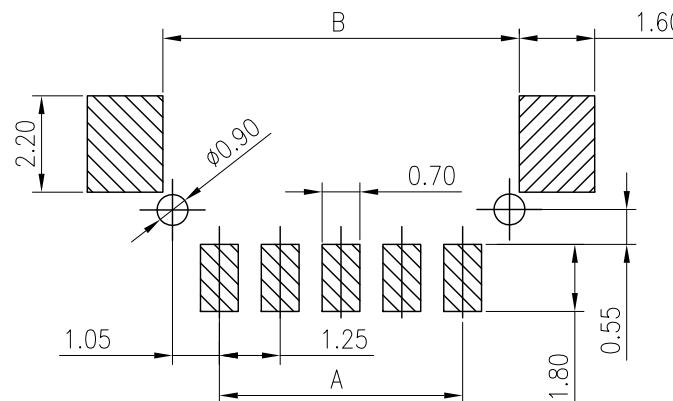
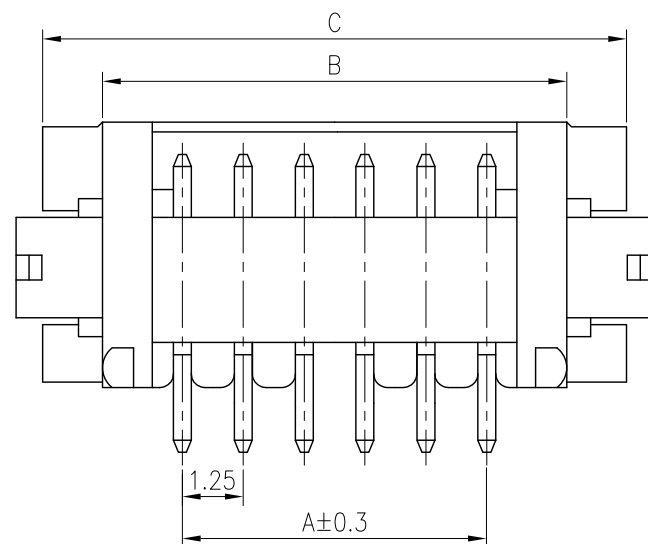
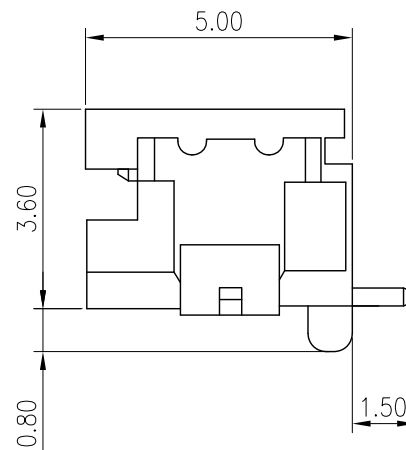
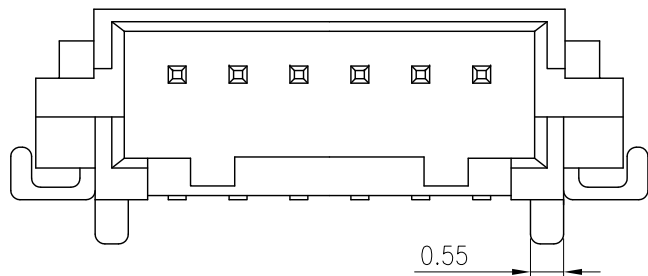
Mate with KR1256 series Housing

C1256RS *** 09 G01 01 RA

No.of Circuits

102:2P

115:15P



Recommended P.C.B. Layout
Total tolerance:±0.05mm

Circuits	Dimensions		
	A	B	C
2	1.25	4.15	6.25
3	2.50	5.40	7.50
4	3.75	6.65	8.75
5	5.00	7.90	10.00
6	6.25	9.15	11.25
7	7.50	10.40	12.50
8	8.75	11.65	13.75
9	10.00	12.90	15.00
10	11.25	14.15	16.25
11	12.50	15.40	17.50
12	13.75	16.65	18.75
13	15.00	17.90	20.00
14	16.25	19.15	21.25
15	17.50	20.40	22.50



Uniformly arrange the drawings

Shen

2021.08.31



Change the part number and
frame format

LJT

2020.04.24

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
DF13 SMT 90° Wafer

UNIT:mm

SCALE:1/1

DRAWN: Shen 2021.08.31

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.:C1256RS***09G0101RA

REV.:A3 DRAWING NO.:1256WRS101-A-S

SPECIFICATIONS

1. Current rating: 1A AC, DC
2. Voltage rating: 150V AC,DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 500MΩ Min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30m Ω Max.

Material:

Insulator: PA 6T UL 94V-0

Contact: Brass

Plating: Gold flash over Nickel
Mate with KR1256 series Housing

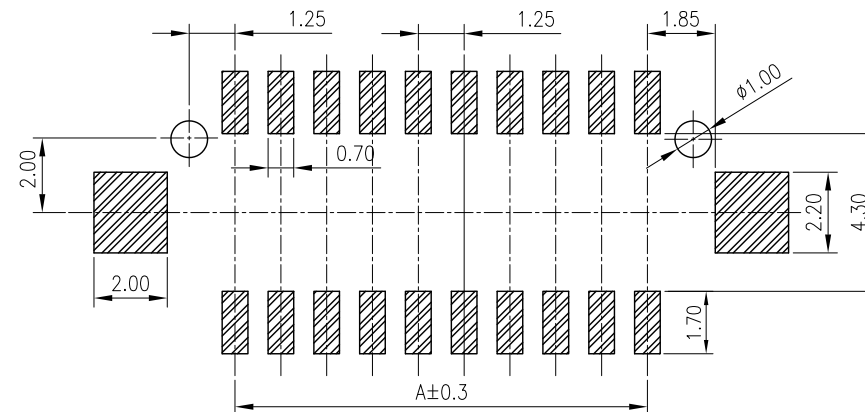
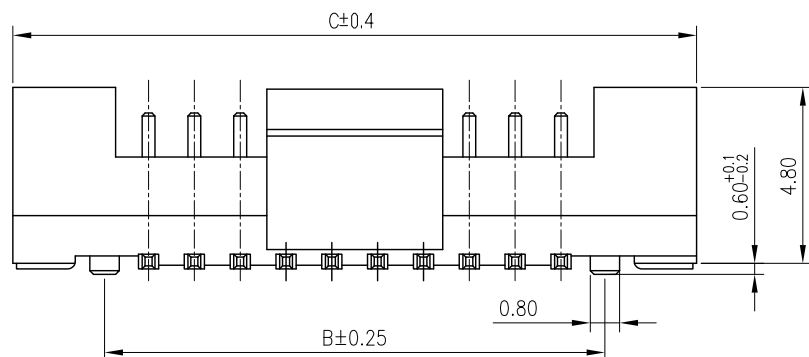
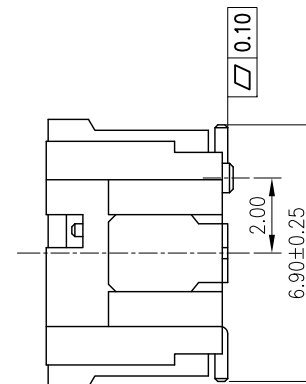
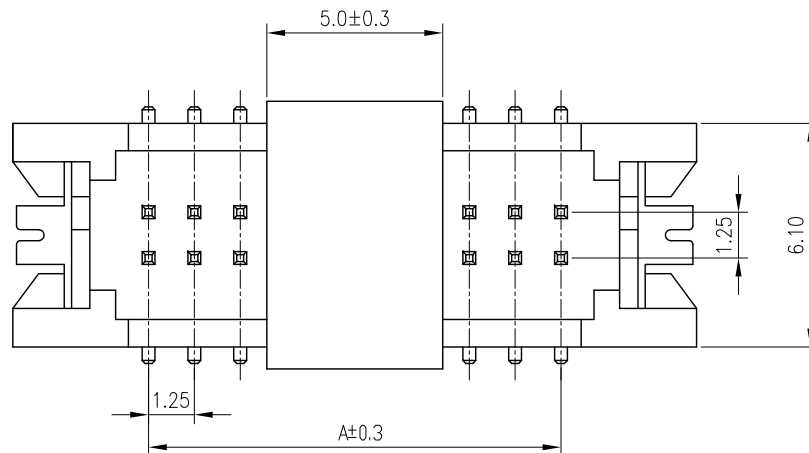
Ordering Code:

C1256VS *** 09 G01 01 RB

No.of Circuits

205:2*5,

220:2*20



Recommended P.C.B. Layout
Total tolerance:±0.05mm

Circuits	Dimensions		
	A	B	C
2*5	5.00	7.50	12.50
2*10	11.25	13.75	18.75
2*15	17.50	20.00	25.00
2*20	23.75	26.25	31.25



Uniformly arrange the drawings

Shen

2021.08.31



Change the part number and frame format

LJT

2020.04.24

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
DF13 SMT Two rows
180° Wafer

UNIT:mm

SCALE:1/1

DRAWN: Shen 2021.08.31

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.:C1256VS***09G0101RB

REV.:A3 DRAWING NO.:1256WVS201-B-S