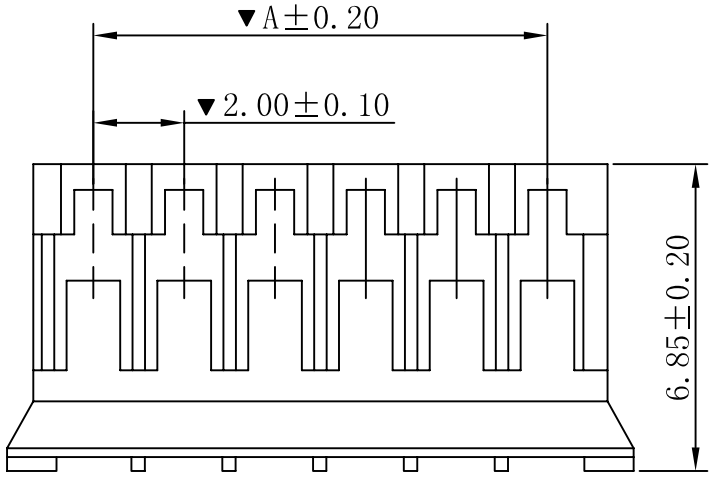
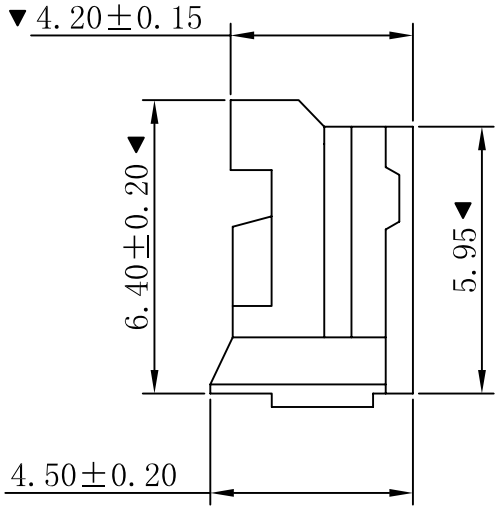
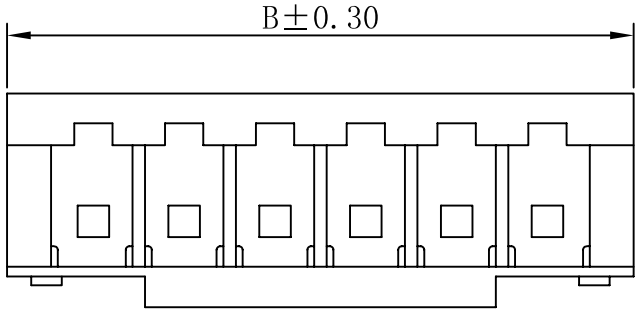
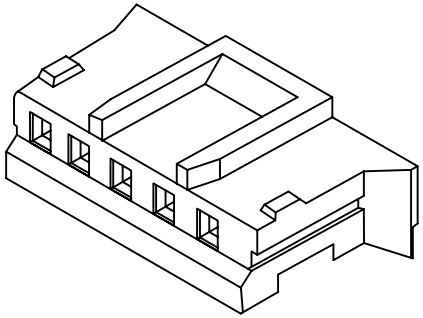
RoHS









■SPECIFICATIONS

- Voltage rating: 100V AC, DC
- Current rating: 2A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: H2001-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded

PART NO.	Dimensions (mm)	
	A	B
02	2.00	5.80
03	4.00	7.80
04	6.00	9.80
05	8.00	11.80
06	10.00	13.80
07	12.00	15.80
08	14.00	17.80
09	16.00	19.80
10	18.00	21.80
11	20.00	23.80
12	22.00	25.80
13	24.00	27.80
14	26.00	29.80
15	28.00	31.80
16	30.00	33.80

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

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DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

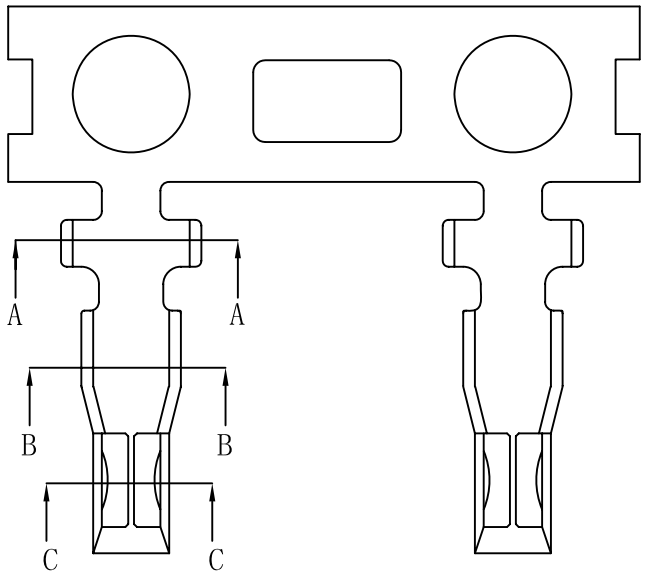
PH2.00mm Housing Connector Series

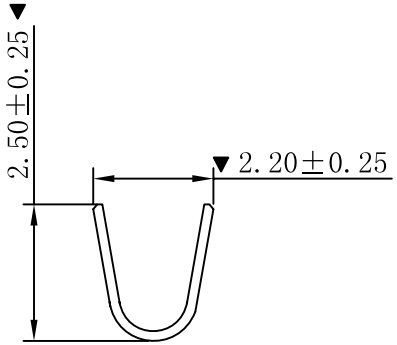
PART NO.: H2001-NP

DWG NO.:

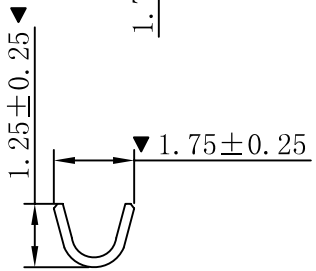
WEIGHT	SHEET	REVISION
	1/1	A0

RoHS

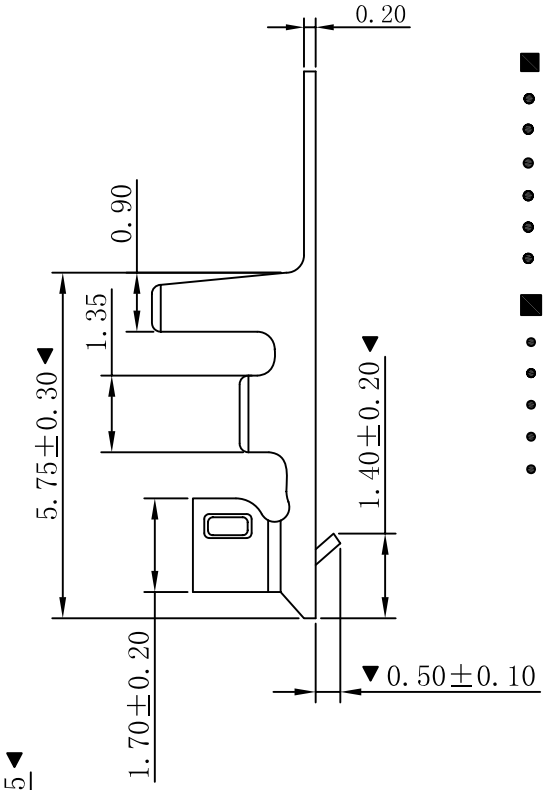


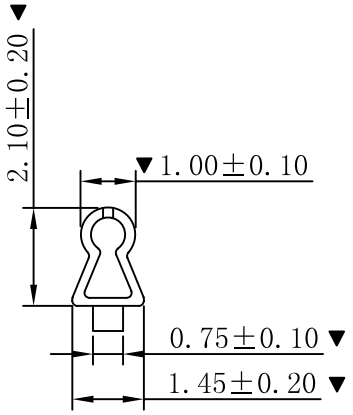


SEC A-A



SEC B-B





SEC C-C

■ SPECIFICATIONS

- Voltage rating: 100V AC, DC
- Current rating: 2A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ TERMINAL

- Part No.: T2001PT
- Applicable wire: AWG#24-#30
- Material: Phosphor Bronze
- Finish: Tin Plated
- The Dimension Marked "▼" Must Be Recorded

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

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DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

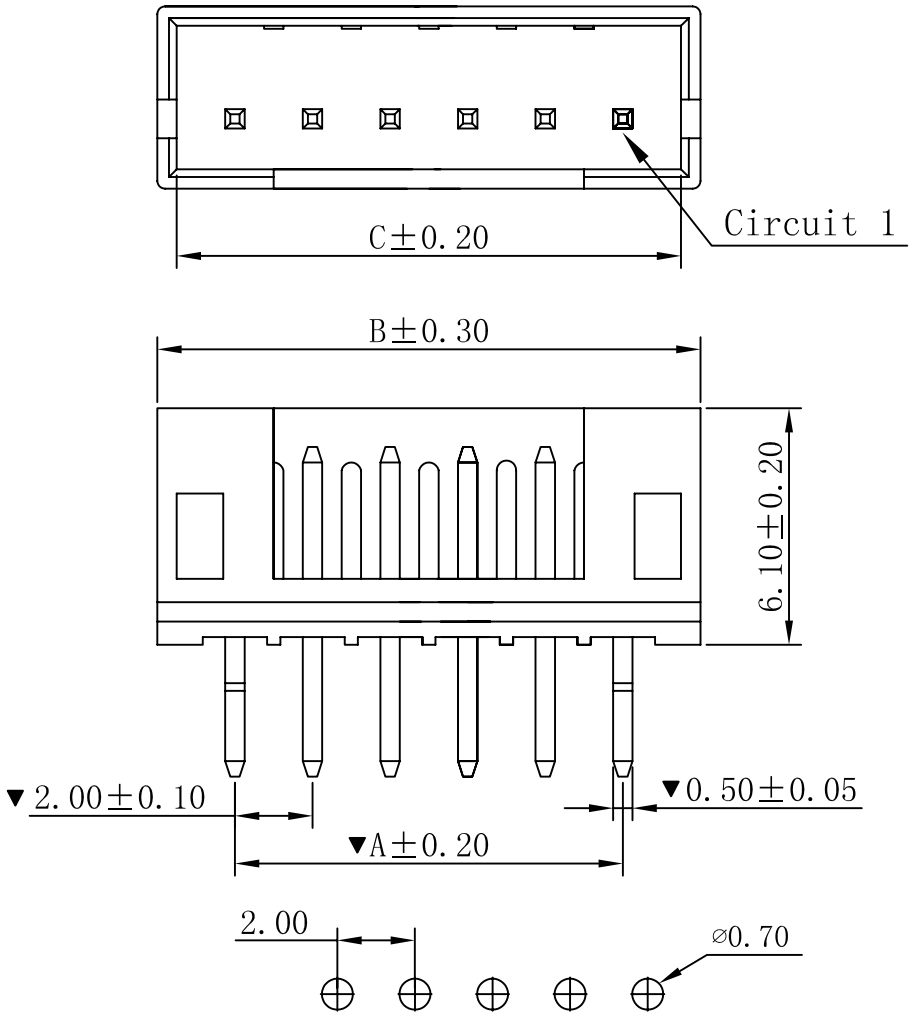
PH2.00mm Terminal Connector Series

PART NO.: T2001PT

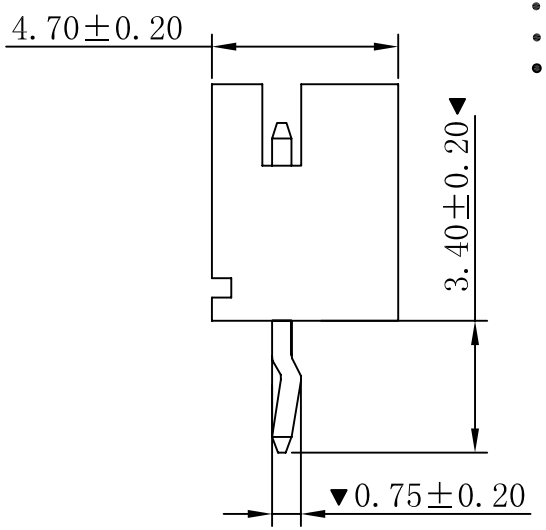
DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



P.C.B LAYOUT



■ SPECIFICATIONS

- Voltage rating: 100V AC, DC
- Current rating: 2A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W2001V-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-0
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

Part No.	Dimension(mm)		
	A	B	C
02	2.00	6.00	5.00
03	4.00	8.00	7.00
04	6.00	10.00	9.00
05	8.00	12.00	11.00
06	10.00	14.00	13.00
07	12.00	16.00	15.00
08	14.00	18.00	17.00
09	16.00	20.00	19.00
10	18.00	22.00	21.00
11	20.00	24.00	23.00
12	22.00	26.00	25.00
13	24.00	28.00	27.00
14	26.00	30.00	29.00
15	28.00	32.00	31.00
16	30.00	34.00	33.00

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

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DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

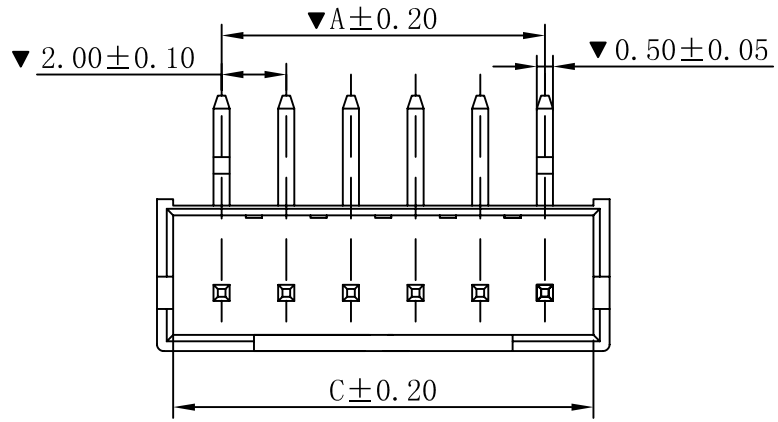
PH2.00mm 180° Wafer Connector Series

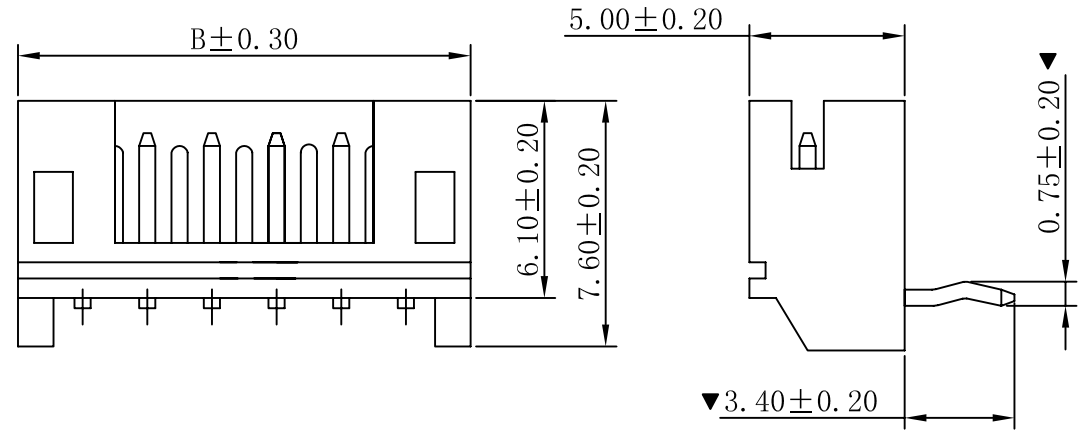
PART NO.: W2001V-NP

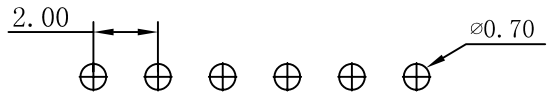
DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS







P.C.B LAYOUT

■ SPECIFICATIONS

- Voltage rating: 100V AC, DC
- Current rating: 2A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W2001R-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-0
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

Part No.	Dimension(mm)		
	A	B	C
02	2.00	6.00	5.00
03	4.00	8.00	7.00
04	6.00	10.00	9.00
05	8.00	12.00	11.00
06	10.00	14.00	13.00
07	12.00	16.00	15.00
08	14.00	18.00	17.00
09	16.00	20.00	19.00
10	18.00	22.00	21.00
11	20.00	24.00	23.00
12	22.00	26.00	25.00
13	24.00	28.00	27.00
14	26.00	30.00	29.00
15	28.00	32.00	31.00
16	30.00	34.00	33.00

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

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DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

PH2.00mm 90° Wafer Connector Series

PART NO.: W2001R-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0