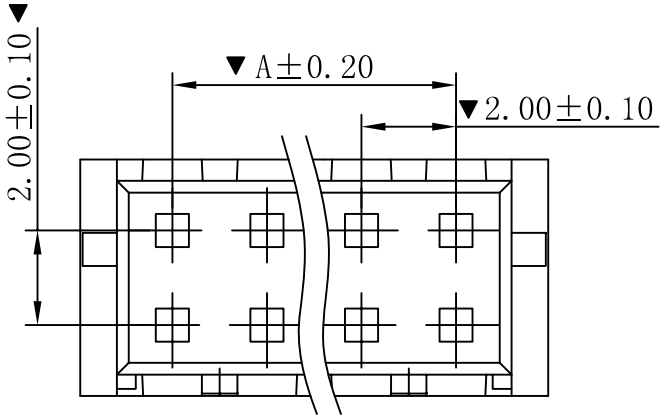
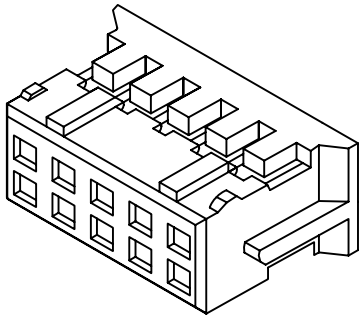
RoHS



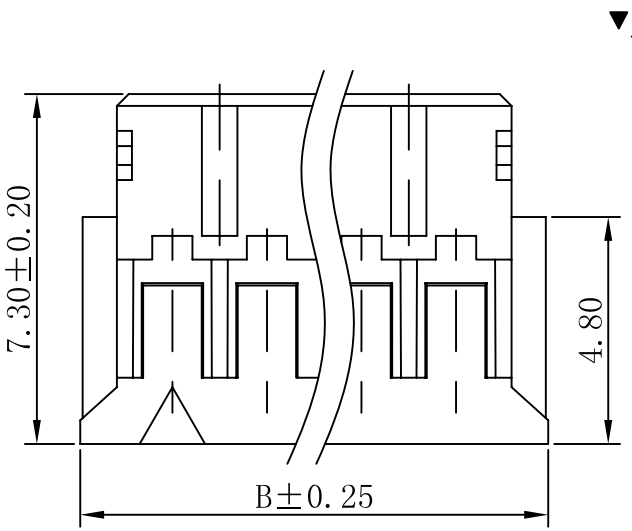


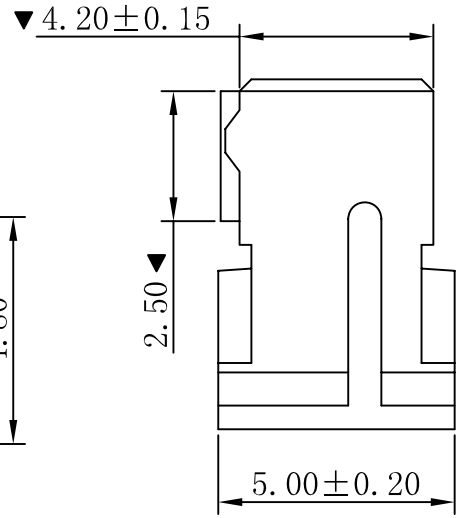
■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: H2005-2xNP
- Poles : 04-40P
- Housing Material: Nylon66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)	
	A	B
2x02P	2.00	5.90
2x03P	4.00	7.90
2x04P	6.00	9.90
2x05P	8.00	11.90
2x06P	10.00	13.90
2x07P	12.00	15.90
2x08P	14.00	17.90
2x09P	16.00	19.90
2x10P	18.00	21.90
2x11P	20.00	23.90
2x12P	22.00	25.90
2x13P	24.00	27.90
2x14P	26.00	29.90
2x15P	28.00	31.90
2x16P	30.00	33.90
2x17P	32.00	35.90
2x18P	34.00	37.90
2x19P	36.00	39.90
2x20P	38.00	41.90

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

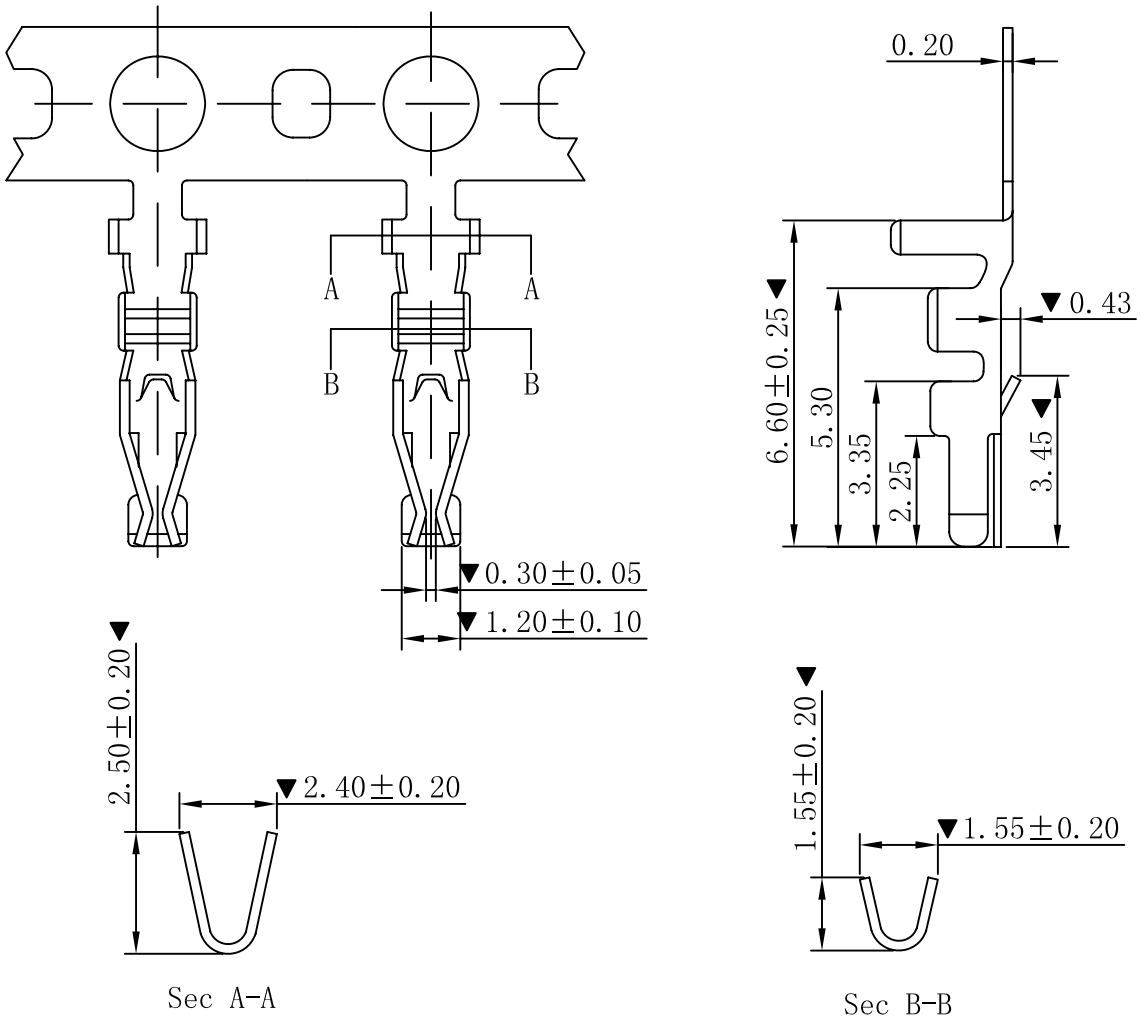
PHD2.00mm Housing Connector Series

PART NO.: H2005-2xNP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ TERMINAL

- Part No.: T2005PT
- Applicable wire: AWG#22-#28
- 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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HIEMI TECHNOLOGY CO., LTD

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

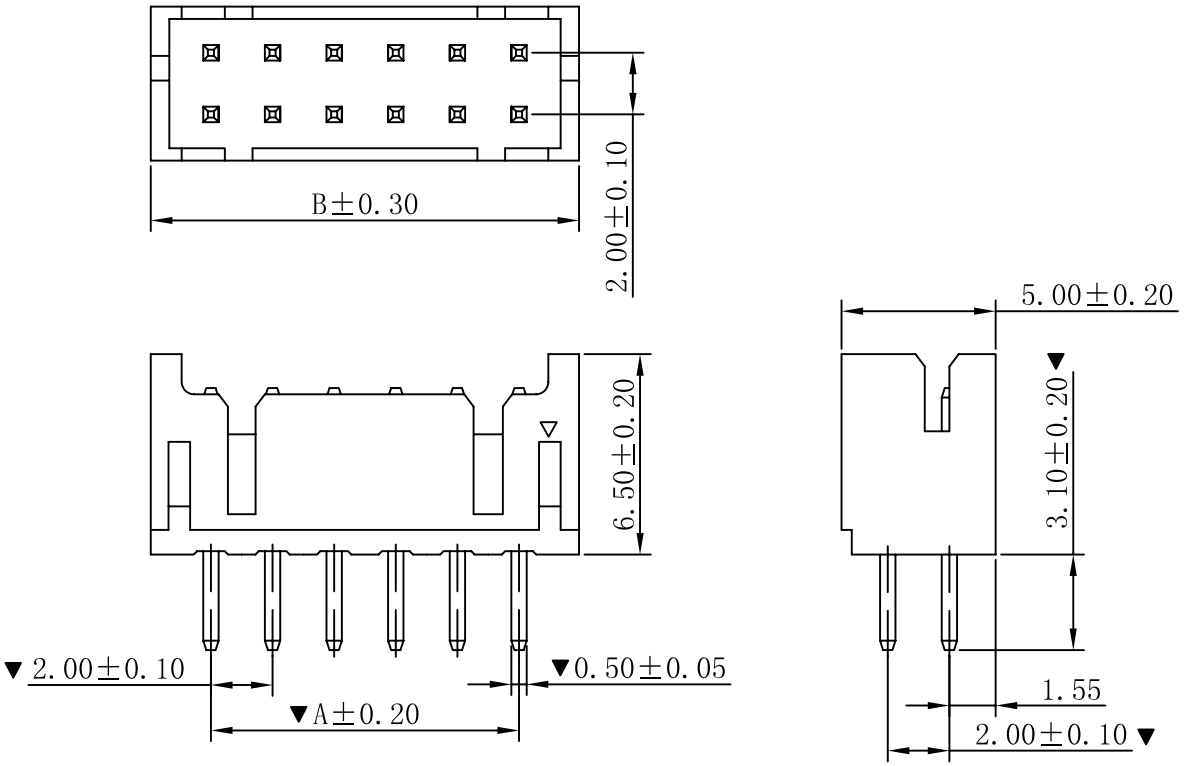
PHD2.00mm Terminal Connector Series

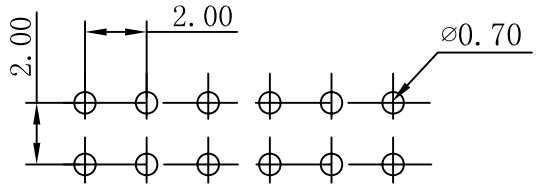
PART NO.: T2005PT

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS





P.C.B LAYOUT

■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W2005V-2xNP
- Poles : 04-40P
- 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
2x02	2.00	6.00
2x03	4.00	8.00
2x04	6.00	10.00
2x05	8.00	12.00
2x06	10.00	14.00
2x07	12.00	16.00
2x08	14.00	18.00
2x09	16.00	20.00
2x10	18.00	22.00
2x11	20.00	24.00
2x12	22.00	26.00
2x13	24.00	28.00
2x14	26.00	30.00
2x15	28.00	32.00
2x16	30.00	34.00
2x17	32.00	36.00
2x18	34.00	38.00
2x19	36.00	40.00
2x20	38.00	42.00

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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HIEMI TECHNOLOGY CO., LTD

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

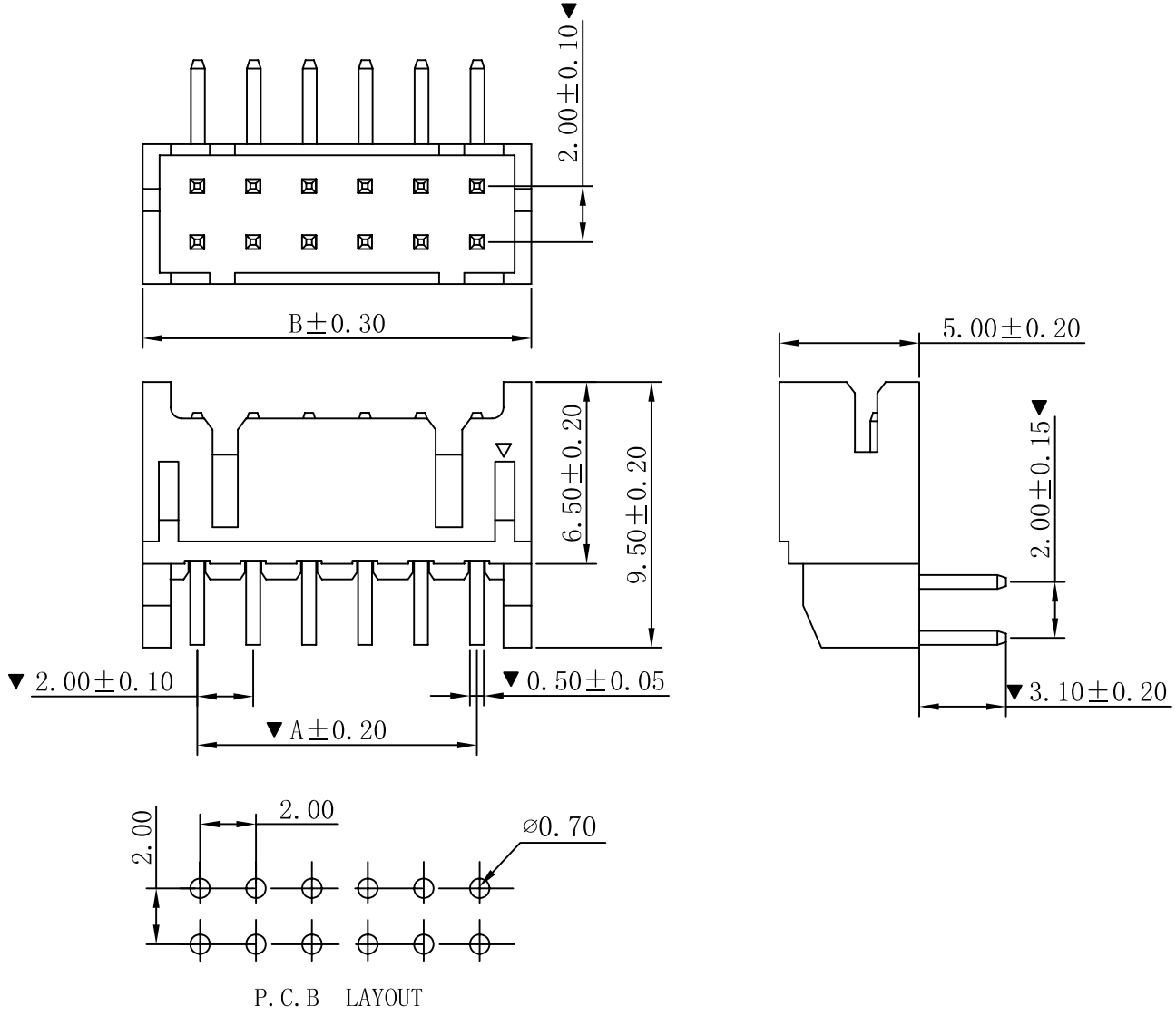
PHD2.00mm 180° Wafer Connector Series

PART NO.: W2005V-2xNP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W2005R-2xNP
- Poles : 04-40P
- 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
2x02	2.00	6.00
2x03	4.00	8.00
2x04	6.00	10.00
2x05	8.00	12.00
2x06	10.00	14.00
2x07	12.00	16.00
2x08	14.00	18.00
2x09	16.00	20.00
2x10	18.00	22.00
2x11	20.00	24.00
2x12	22.00	26.00
2x13	24.00	28.00
2x14	26.00	30.00
2x15	28.00	32.00
2x16	30.00	34.00
2x17	32.00	36.00
2x18	34.00	38.00
2x19	36.00	40.00
2x20	38.00	42.00

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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HIEMI TECHNOLOGY CO., LTD

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

PHD2.00mm 90° Wafer Connector Series

PART NO.: W2005R-2xNP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0