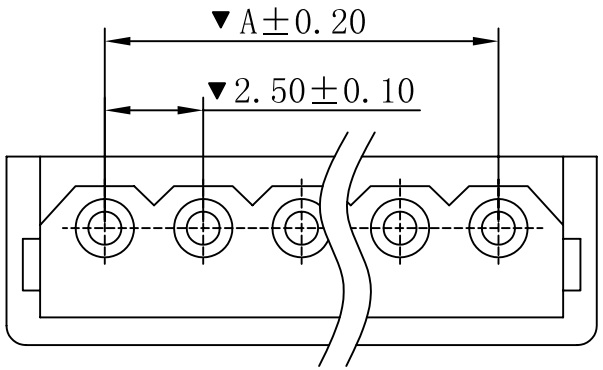
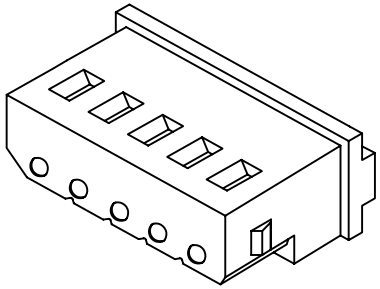
RoHS



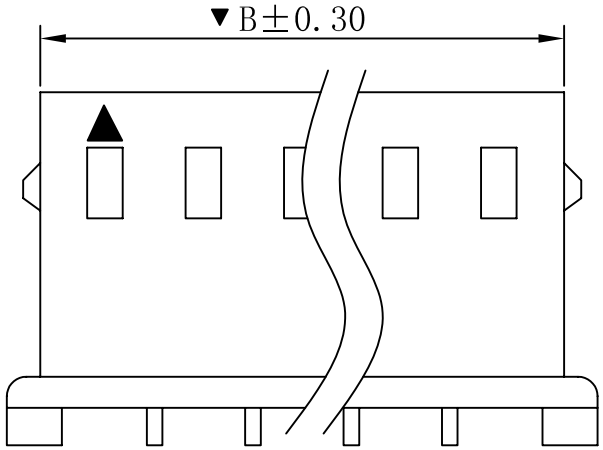


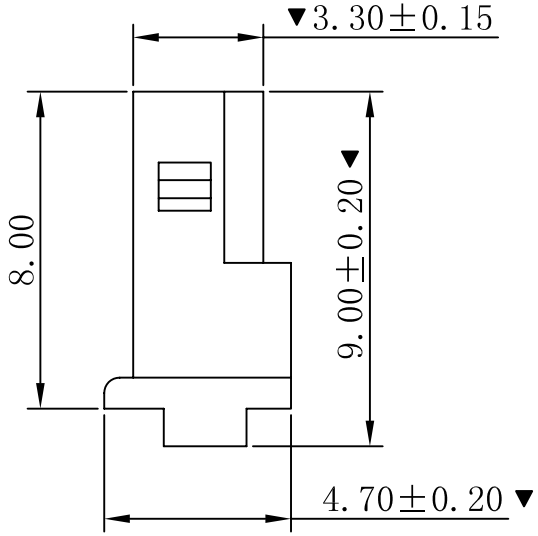
■SPECIFICATIONS

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

■HOUSING

- Part No.: H2505-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)	
	A	B
02	2.50	5.80
03	5.00	8.30
04	7.50	10.80
05	10.00	13.30
06	12.50	15.80
07	15.00	18.30
08	17.50	20.80
09	20.00	23.30
10	22.50	25.80
11	25.00	28.30
12	27.50	30.80
13	30.00	33.30
14	32.50	35.80
15	35.00	38.30
16	37.50	40.80

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

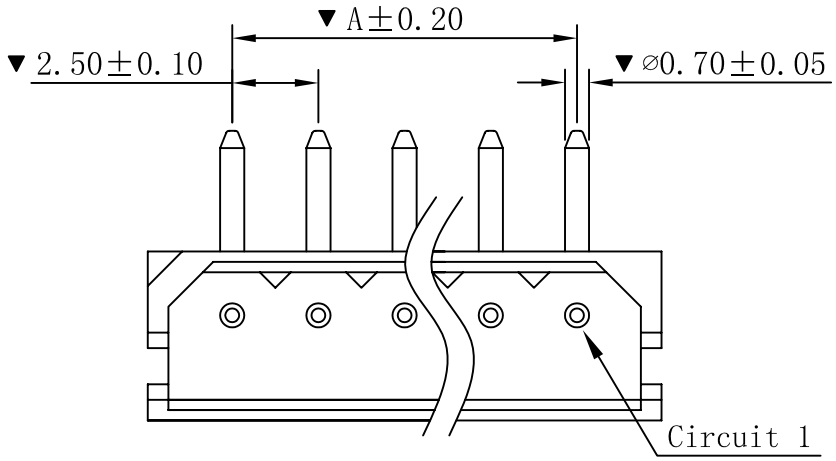
MX2.50mm Male Housing Connector Series

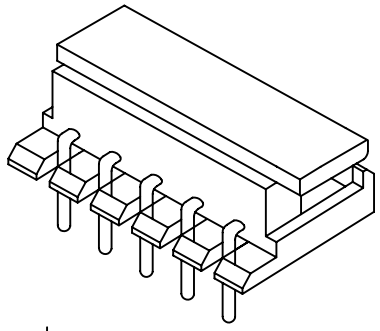
PART NO.: H2505-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



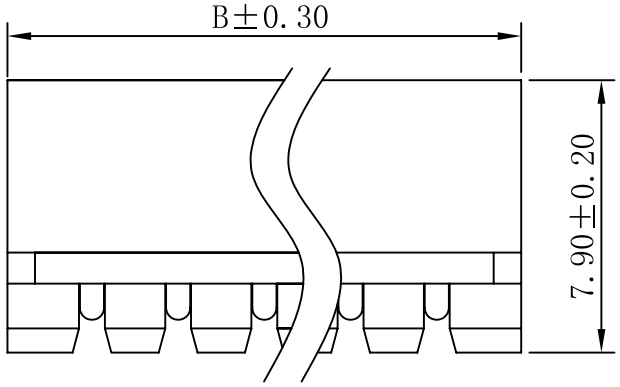


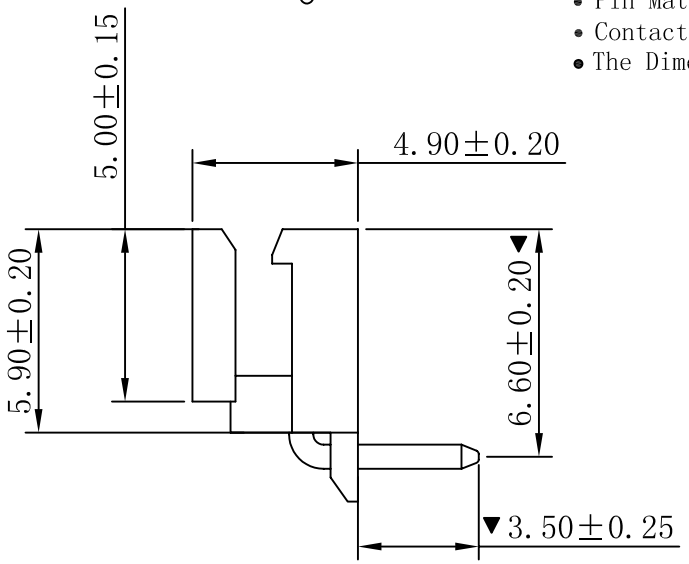
■ SPECIFICATIONS

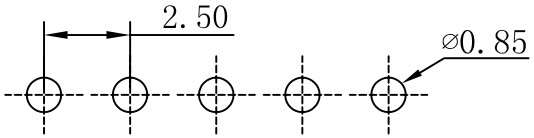
- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W2506R-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-0
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded







P.C.B. LAYOUT

Part No	Dimension(mm)	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50

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

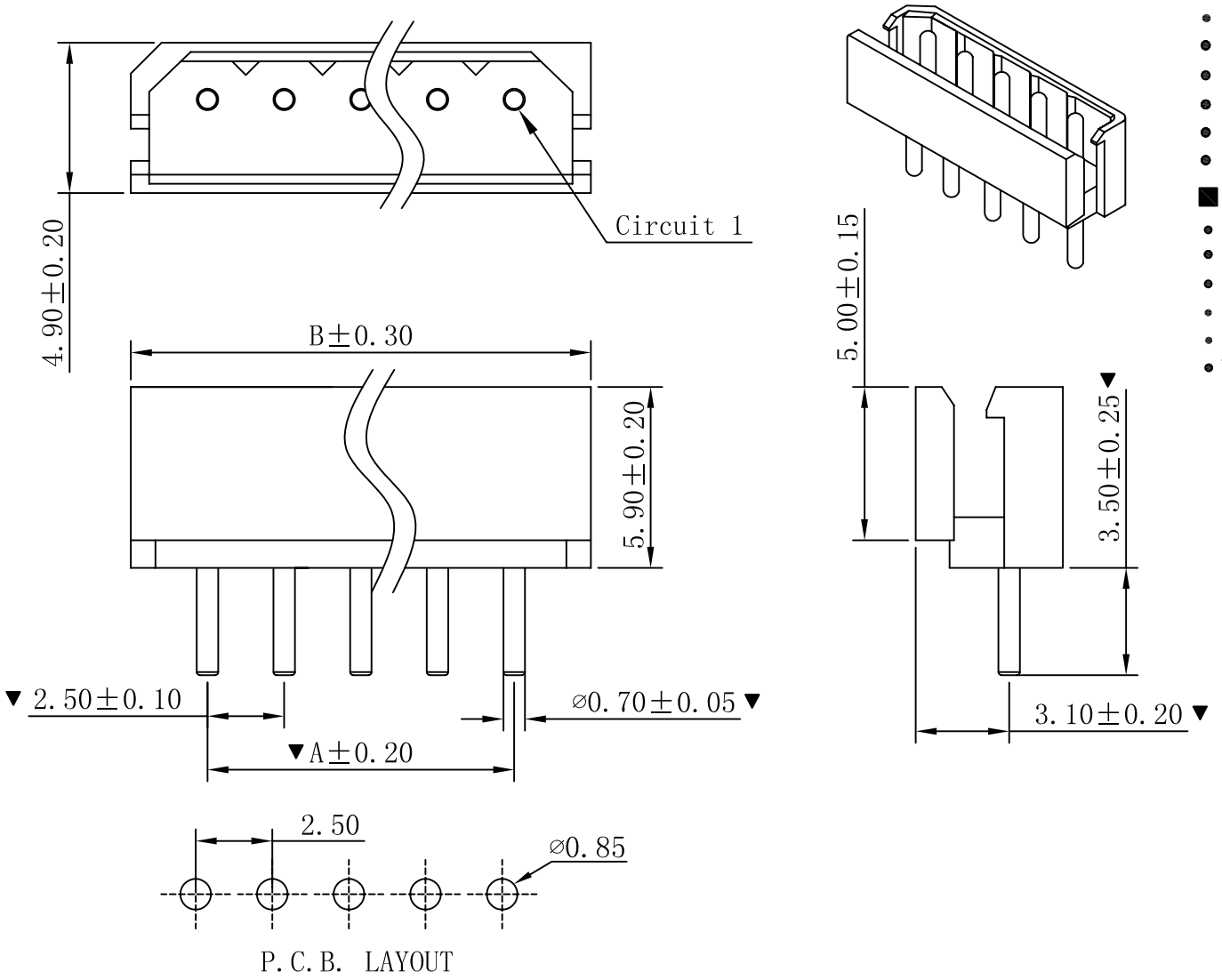
MX2.50mm 90° Wafer Connector Series

PART NO.: W2506R-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



■ SPECIFICATIONS

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

■ WAFER

- Part No.: W2506V-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
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50

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

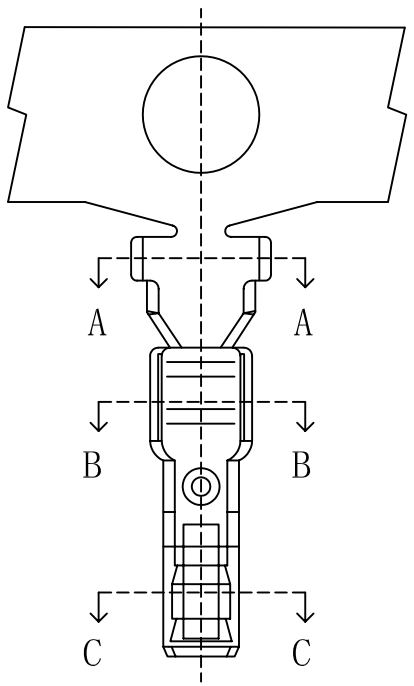
MX2.50mm 180° Wafer Connector Series

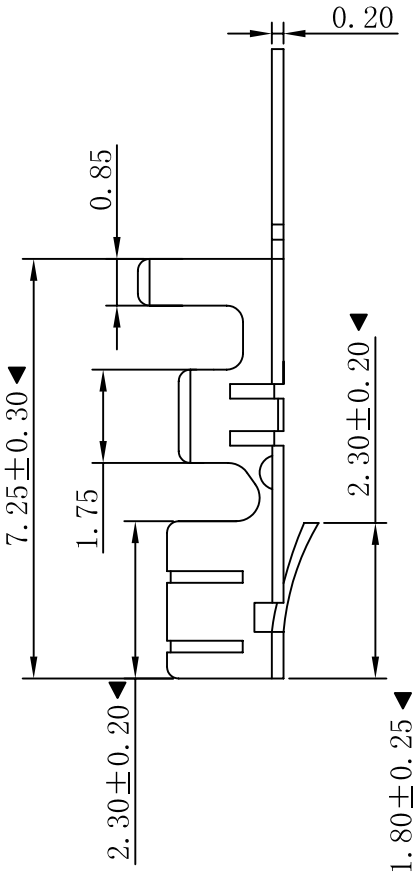
PART NO.: W2506V-NP

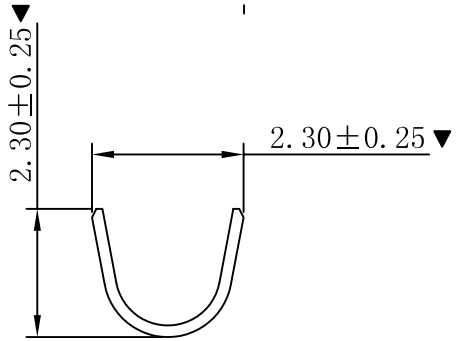
DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

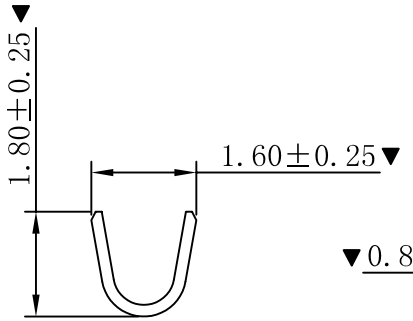
RoHS



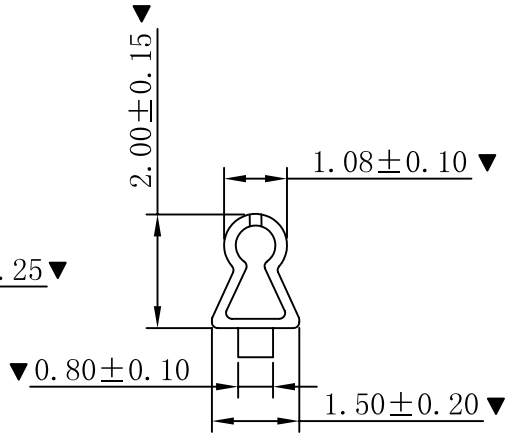




SEC A-A



SEC B-B



SEC C-C

■ SPECIFICATIONS

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

■ TERMINAL

- Part No.: T2505BT
- Applicable wire: AWG#22-#28
- Material: Brass
- 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

MX2.50mm Female Terminal Connector Series

PART NO.: T2505BT

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0