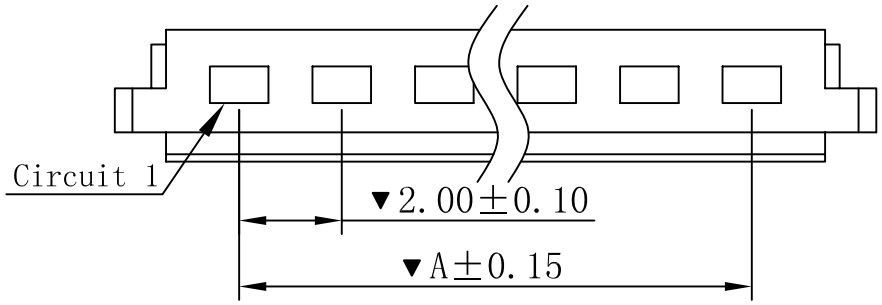
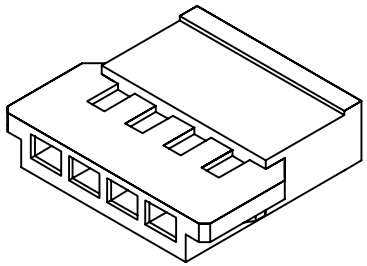
RoHS



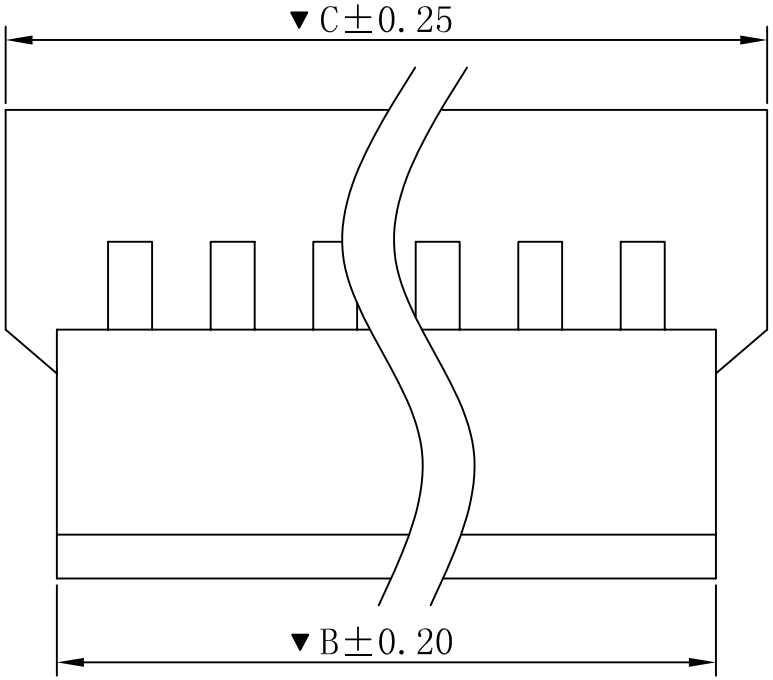


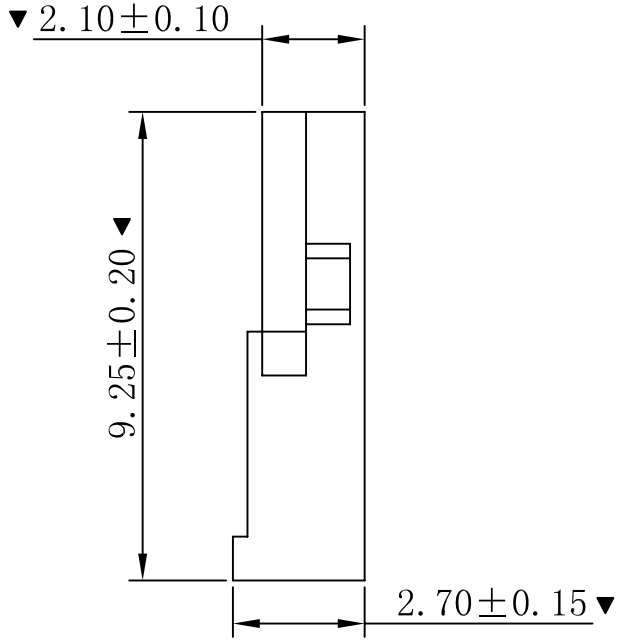
■SPECIFICATIONS

- Voltage rating: 125V AC, DC
- Current rating: 2A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: H2003-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)		
	A	B	C
02	2.00	4.60	6.60
03	4.00	6.60	8.60
04	6.00	8.60	10.60
05	8.00	10.60	12.60
06	10.00	12.60	14.60
07	12.00	14.60	16.60
08	14.00	16.60	18.60
09	16.00	18.60	20.60
10	18.00	20.60	22.60
11	20.00	22.60	24.60
12	22.00	24.60	26.60
13	24.00	26.60	28.60
14	26.00	28.60	30.60
15	28.00	30.60	32.60
16	30.00	32.60	34.60

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

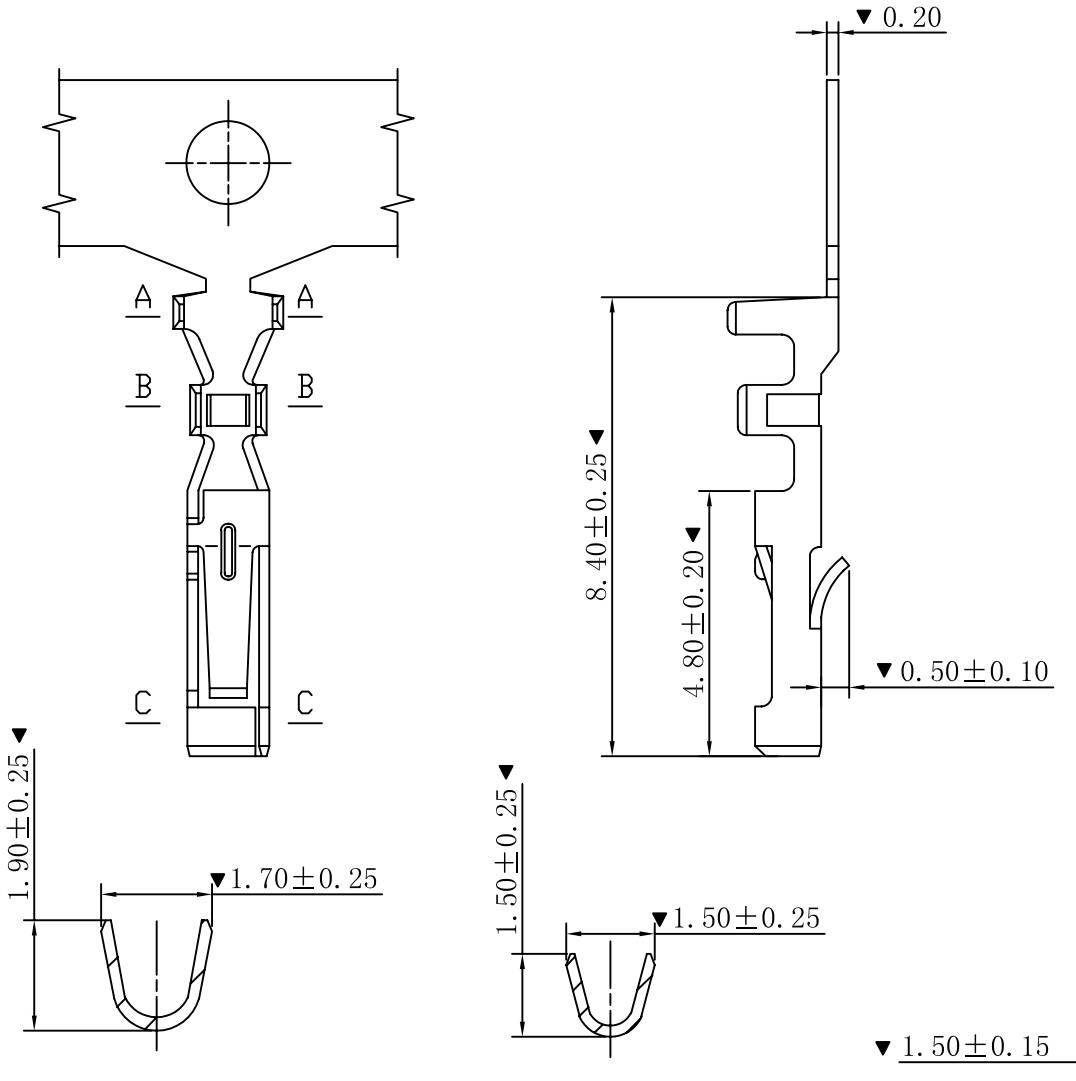
MX51005 2.00mm Male Housing Connector Series

PART NO.: H2003-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



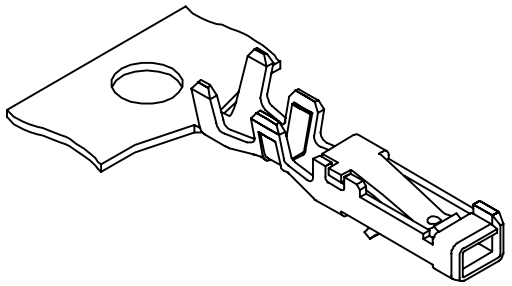
SEC A-A　　SEC B-B　　SEC C-C

■ SPECIFICATIONS

- Voltage rating: 125V AC, DC
- Current rating: 2A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contack resistance: 20mΩ max

■ TERMINAL

- Part No.: T2003PT
- Applicable wire: AWG#24-#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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DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

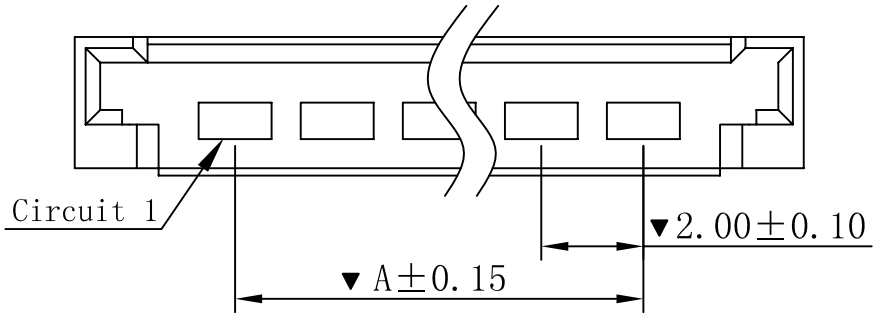
MX50013 2.00mm FemaleTerminal Connector Series

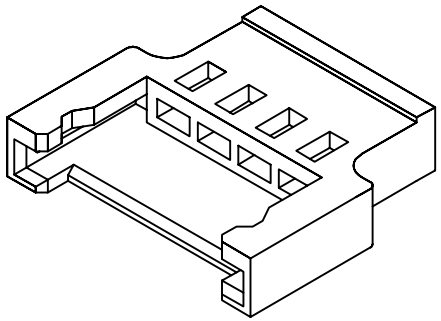
PART NO.: T2003PT

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



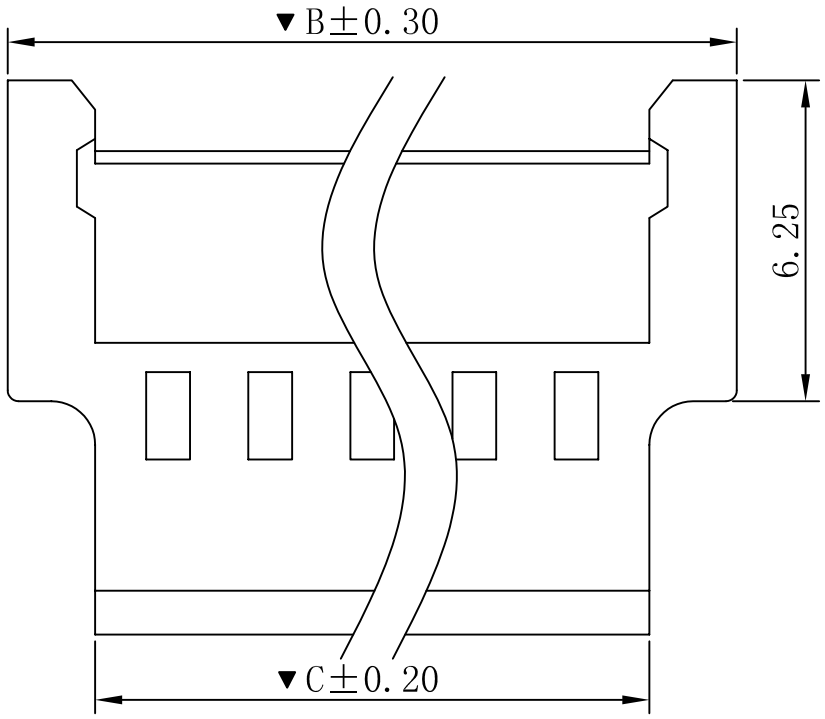


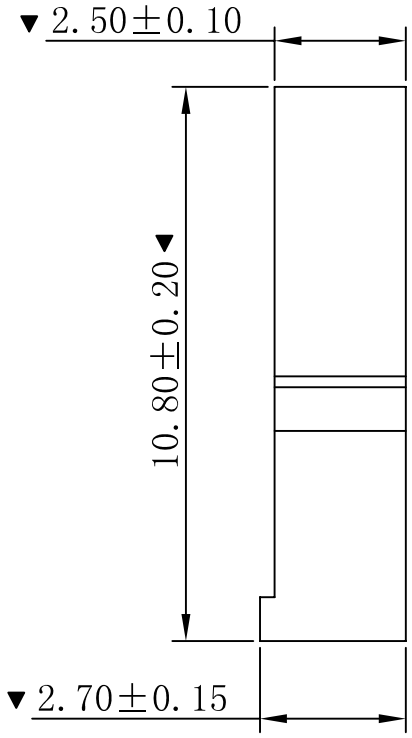
■SPECIFICATIONS

- Voltage rating: 125V AC, DC
- Current rating: 2A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: H2004-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)		
	A	B	C
02	2.00	8.00	4.60
03	4.00	10.00	6.60
04	6.00	12.00	8.60
05	8.00	14.00	10.60
06	10.00	16.00	12.60
07	12.00	18.00	14.60
08	14.00	20.00	16.60
09	16.00	22.00	18.60
10	18.00	24.00	20.60
11	20.00	26.00	22.60
12	22.00	28.00	24.60
13	24.00	30.00	26.60
14	26.00	32.00	28.60
15	28.00	34.00	30.60
16	30.00	36.00	32.60

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

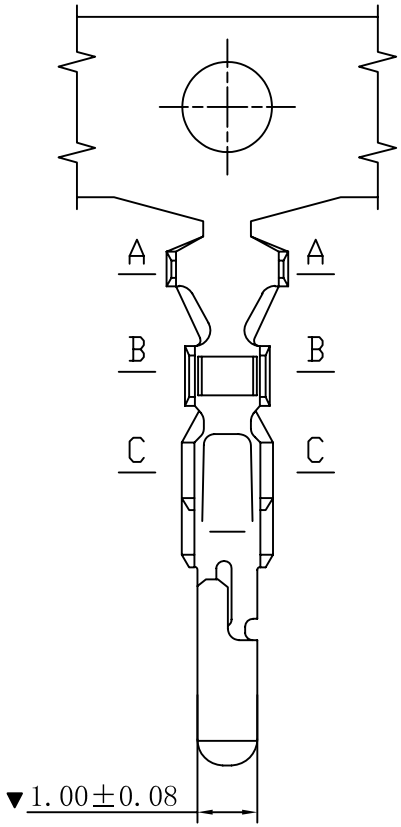
MX51006 2.00mm Female Housing Connector Series

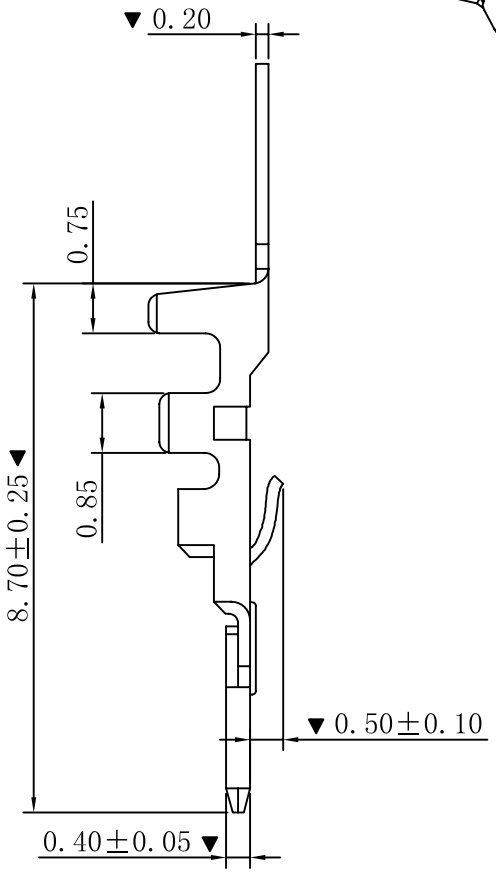
PART NO.: H2004-NP

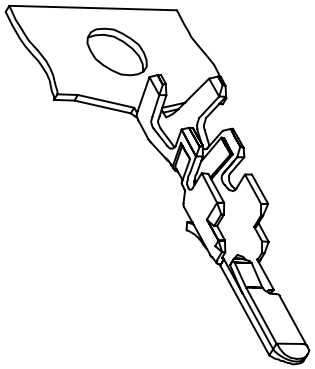
DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS





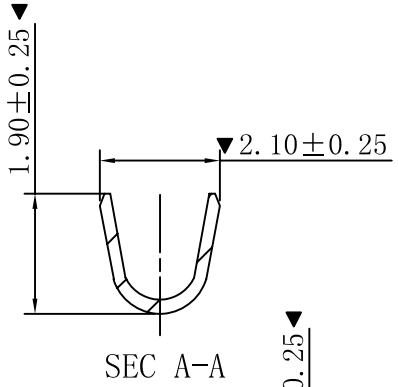


■ SPECIFICATIONS

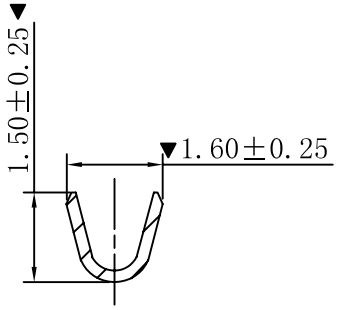
- Voltage rating: 125V AC, DC
- Current rating: 2A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contack resistance: 20mΩ max

■ TERMINAL

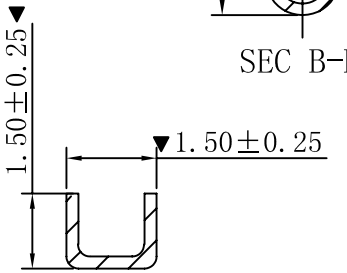
- Part No.: T2004PT
- Applicable wire: AWG#24-#28
- Material: Phosphor Bronze
- Finish: Tin Plated
- The Dimension Marked "▼" Must Be Recorded



SEC A-A



SEC B-B



SEC C-C

					ANGLAR	±5°
ΔX					L≤ 4	±0.2
ΔX					4<L≤ 16	±0.3
ΔX					16<L≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L> 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	

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

MX50012 2.00mm Male Terminal Connector Series

PART NO.: T2004PT

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0