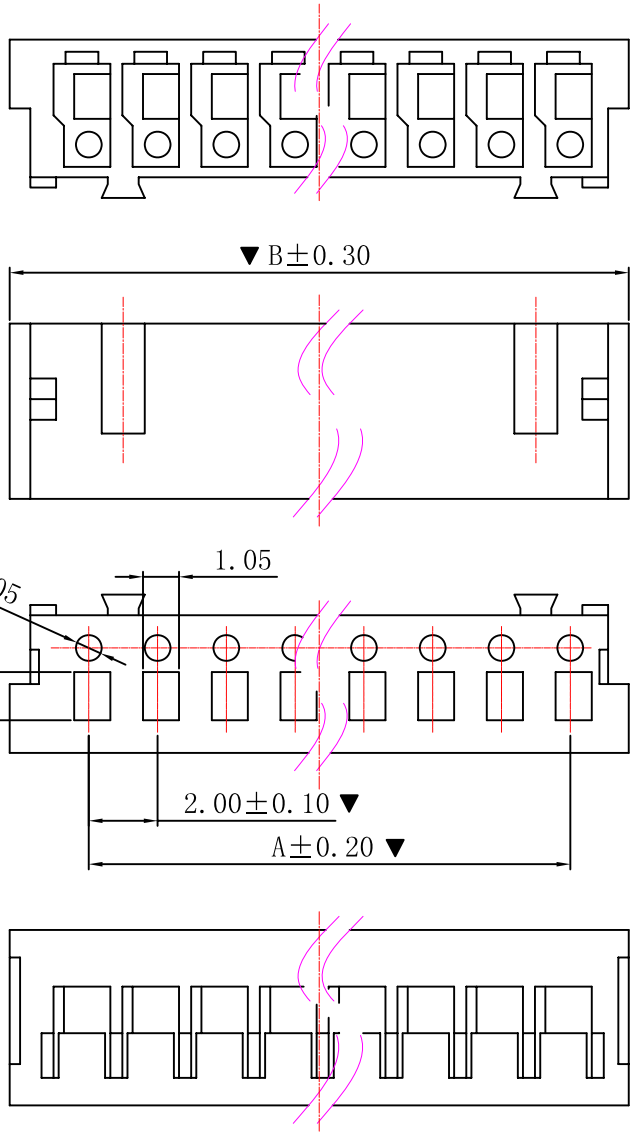
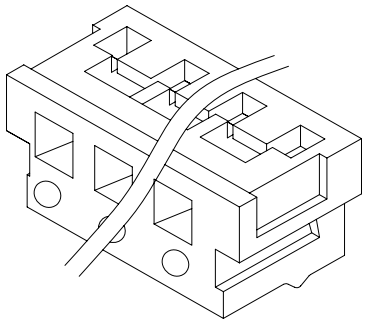
RoHS





■SPECIFICATIONS

- Voltage rating: 125V AC, DC
- Current rating: 2.5A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: H2009-NP
- Poles : 02-15P
- Housing Material: Nylon66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded

Poles	Dimensions (mm)	
	A	B
2	2.00	6.00
3	4.00	8.00
4	6.00	10.00
5	8.00	12.00
6	10.00	14.00
7	12.00	16.00
8	14.00	18.00
9	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00

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

www.hiemi.cn

HIEMI TECHNOLOGY CO., LTD

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

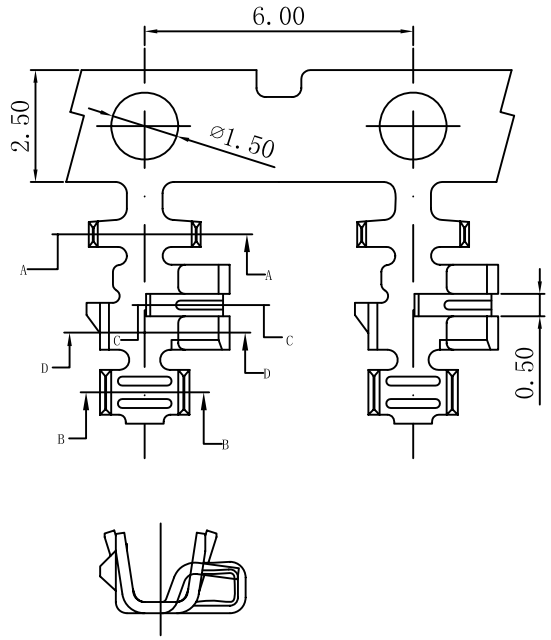
AMP2.00mm Housing Connector Series

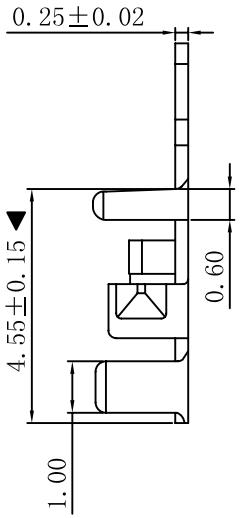
PART NO.: H2009-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



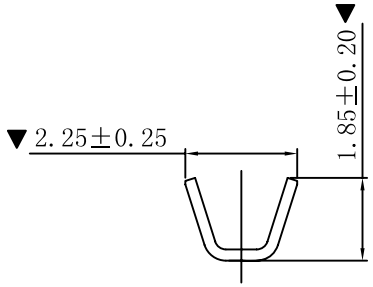


■ SPECIFICATIONS

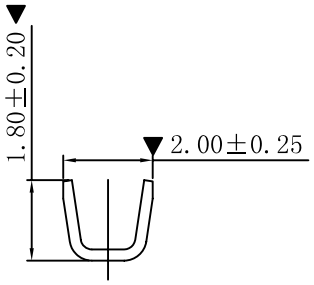
- Voltage rating: 125V AC, DC
- Current rating: 2.5A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ TERMINAL

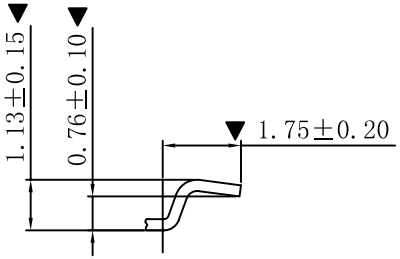
- Part No.: T2009PT
- Applicable wire: AWG#26-#28
- Material: Phosphor Bronze
- Finish: Tin Plated
- The Dimension Marked "▼" Must Be Recorded



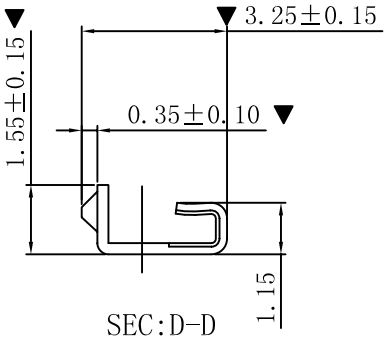
SEC:A-A



SEC:B-B



SEC:C-C



SEC:D-D

					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	

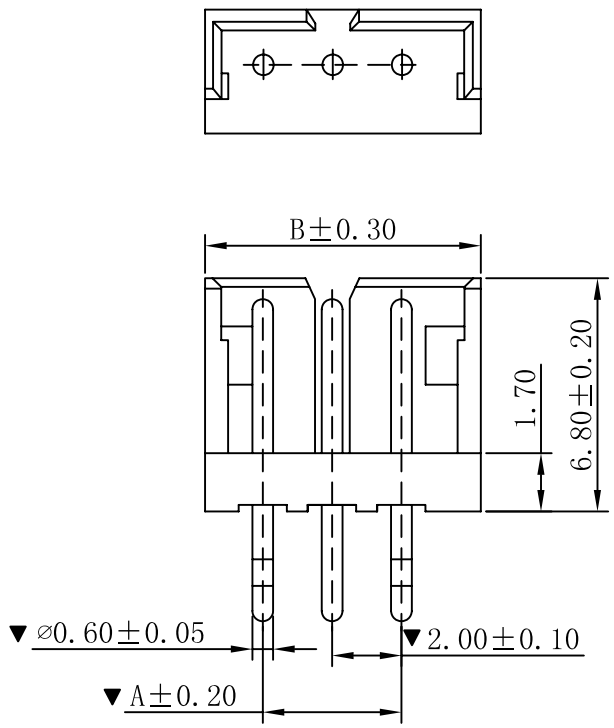
www.hiemi.cn

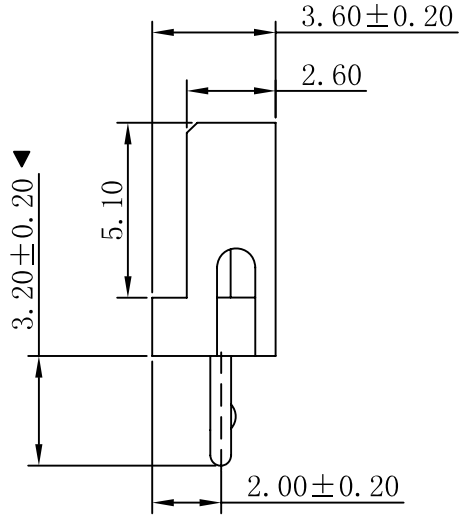
DSND		SCALE: N/A	AMP2.00mm Terminal Connector Series
DWN		VIEW:	PART NO.: T2009PT
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

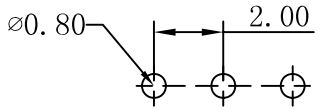
HIEMI TECHNOLOGY CO., LTD

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS







P.C.B. LAYOUT

■ SPECIFICATIONS

- Voltage rating: 125V AC, DC
- Current rating: 2.5A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W2009V-NP
- Poles : 02-15P
- Housing Material: Nylon66 UL94V-0
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

PART NO.	Dimensions (mm)	
	A	B
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00

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

www.hiemi.cn

HIEMI TECHNOLOGY CO., LTD

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

AMP2.00mm 180° Wafer Connector Series

PART NO.: W2009V-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0