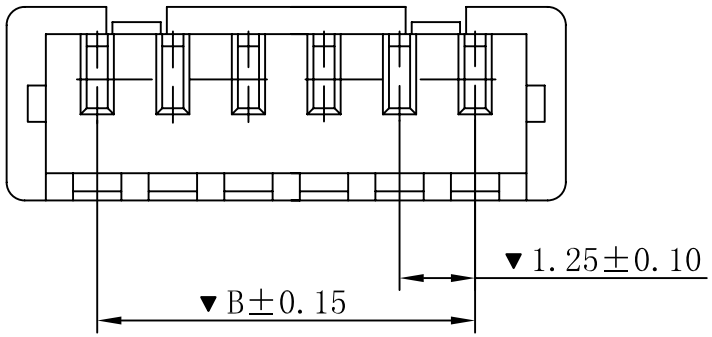
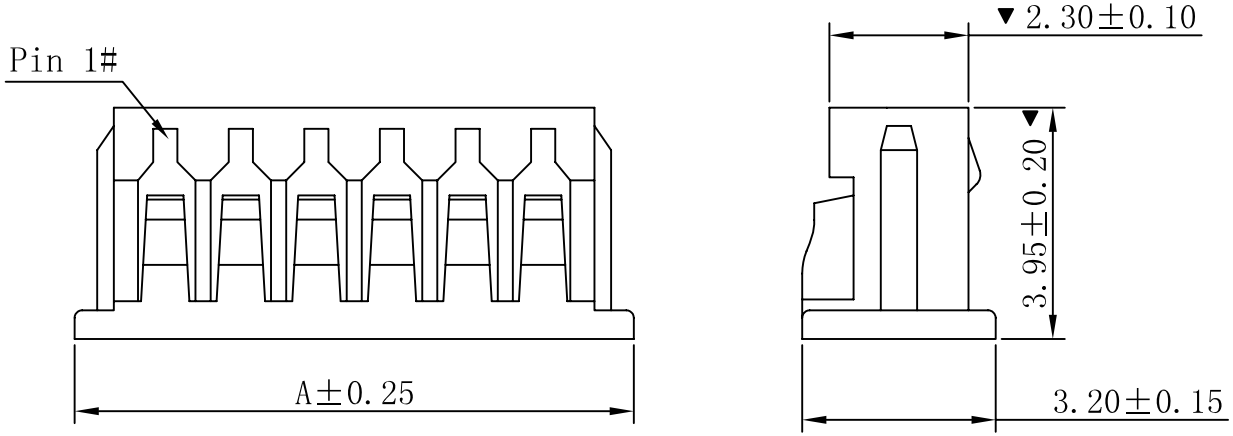
RoHS





■ SPECIFICATIONS

- Voltage rating: 125V AC, DC
- Current rating: 1A, AC, DC
- Withstanding Voltage: 250V AC/minute
- Insulation resistance:100MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ HOUSING

- Part No.: H1250-NP
- Poles: 02-15P
- Housing Material:Nylon66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded

Contacts	Dimensions(mm)	
	Dim A	Dim B
02	4.25	1.25
03	5.50	2.50
04	6.75	3.75
05	8.00	5.00
06	9.25	6.25
07	10.50	7.50
08	11.75	8.75
09	13.00	10.00
10	14.25	11.25
11	15.50	12.50
12	16.75	13.75
13	18.00	15.00
14	19.25	16.25
15	20.50	17.50

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

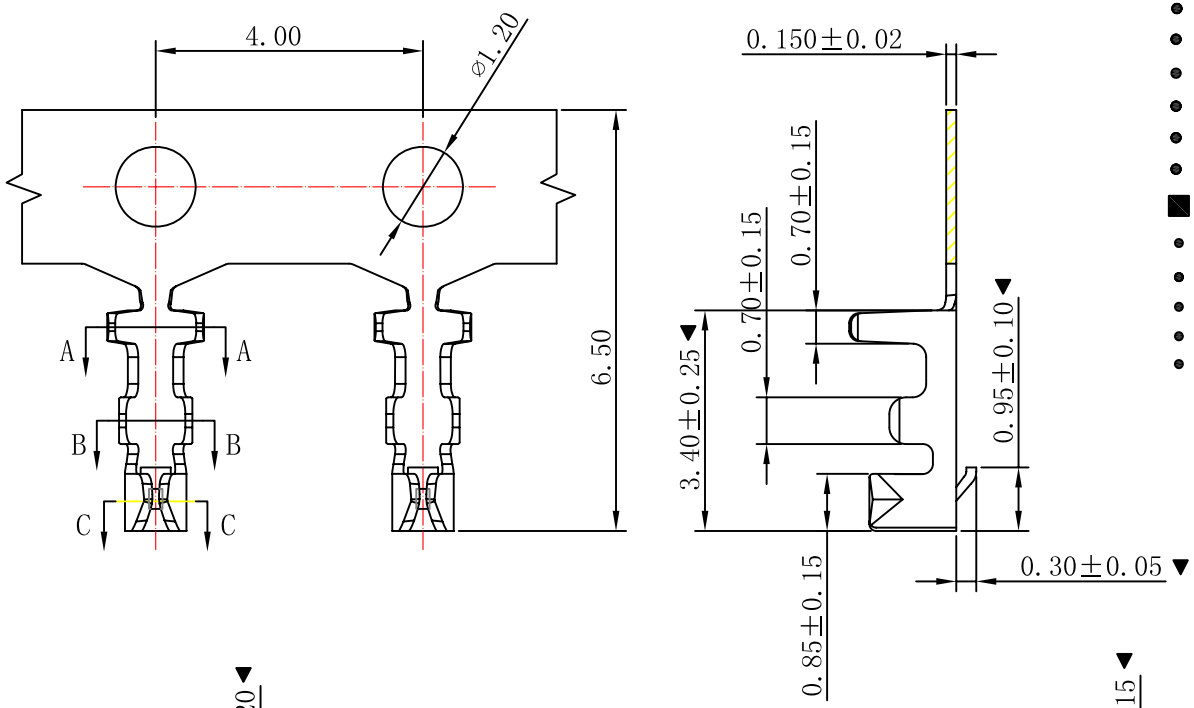
MX1.25mm Male Housing Connector Series

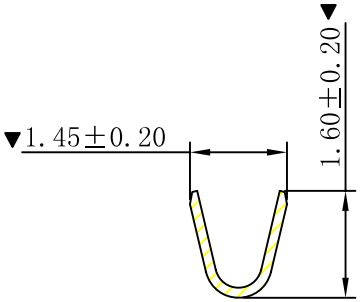
PART NO.: H1250-NP

DWG NO.:

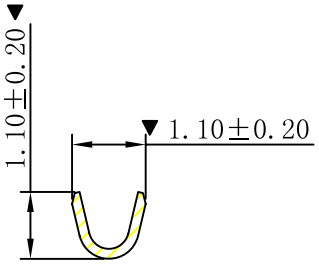
WEIGHT	SHEET	REVISION
	1/1	A0

RoHS

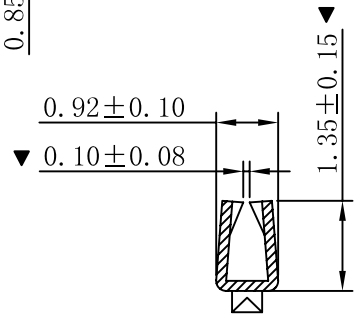




SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



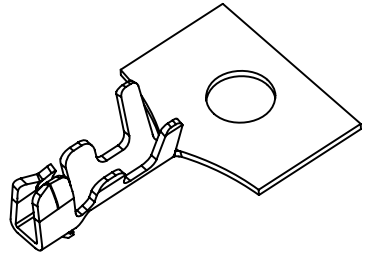
SECTION: C-C

■ SPECIFICATIONS

- Voltage rating: 125V AC, DC
- Current rating: 1A, AC, DC
- Withstanding Voltage: 250V AC/minute
- Insulation resistance:100MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ TERMINAL

- Part No.: T1250PT
- Applicable wire: AWG#28-#32
- 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

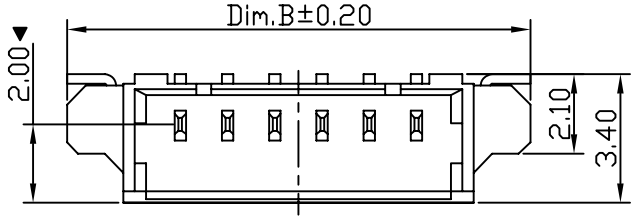
MX1.25mm Female Terminal Connector Series

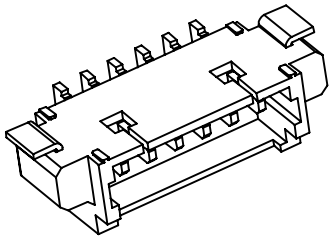
PART NO.: T1250PT

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



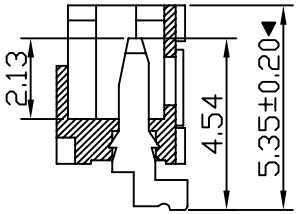


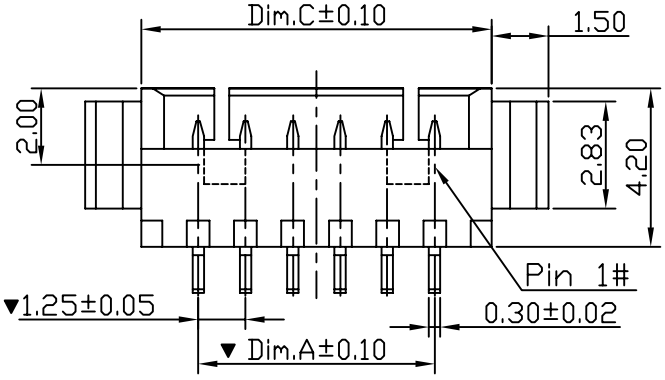
■ SPECIFICATIONS

- Voltage Rating: 125V AC, DC
- Current Rating: 1.0A, AC, DC
- Withstanding Voltage: 250V AC/minute
- Insulation Resistance:100MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

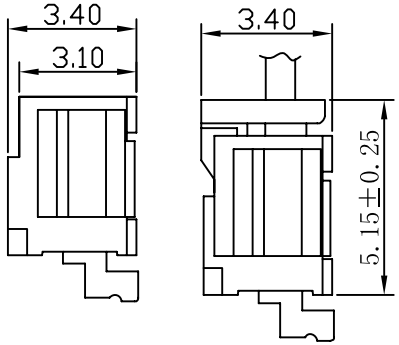
■ WAFER

- Part No.: W1251SR-NP
- Poles : 02-15P
- Material: Nylon 46 UL94V-0
- Pin Material: Phosphor Bronze /Tin-plated
- Solder Tab Material: Brass /Tin-plated
- The Dimension Marked "▼" Must Be Recorded

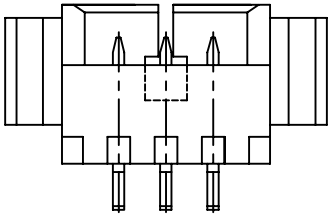




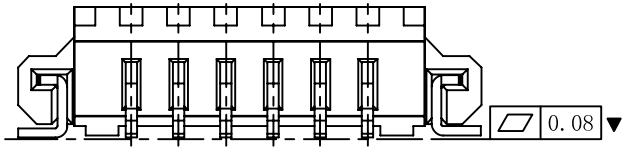
4~15P

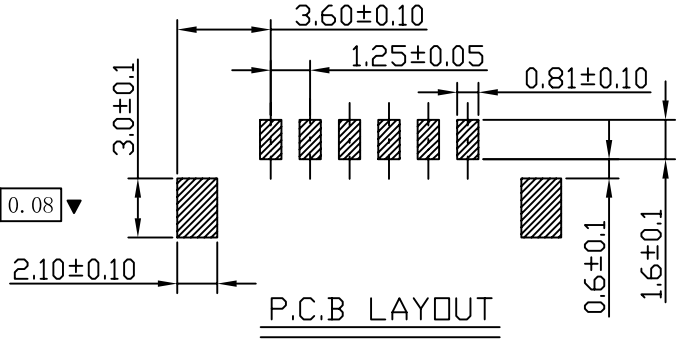


Mating Height Drawing



2P;3P





P.C.B LAYOUT

Contacts	Dimensions(mm)		
	Dim A	Dim B	Dim C
02	1.25	7.25	4.25
03	2.50	8.50	5.50
04	3.75	9.75	6.75
05	5.00	11.00	8.00
06	6.25	12.25	9.25
07	7.50	13.50	10.50
08	8.75	14.75	11.75
09	10.00	16.00	13.00
10	11.25	17.25	14.25
11	12.50	18.50	15.50
12	13.75	19.75	16.75
13	15.00	21.00	18.00
14	16.25	22.25	19.25
15	17.50	23.50	20.50

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

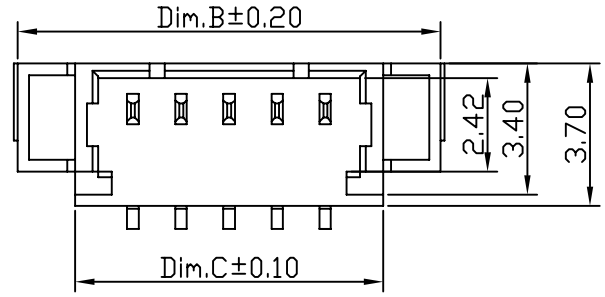
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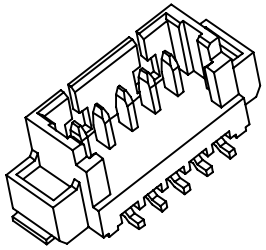
HIEMI TECHNOLOGY CO., LTD

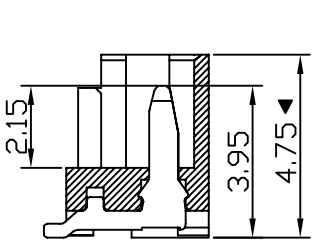
DSND		SCALE: N/A	MX1.25mm SMT 90° Wafer Connector Series
DWN		VIEW:	PART NO.: W1251SR-NP
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

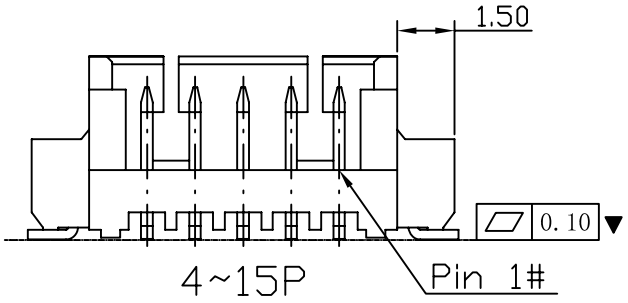
WEIGHT	SHEET	REVISION
	1/1	A0

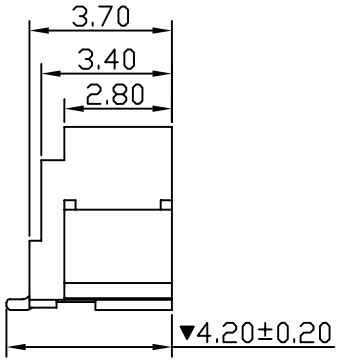
RoHS









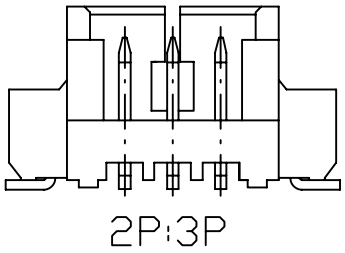


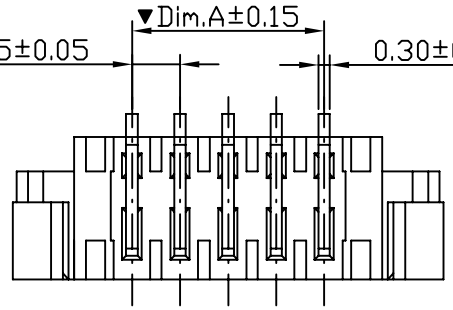
■ SPECIFICATIONS

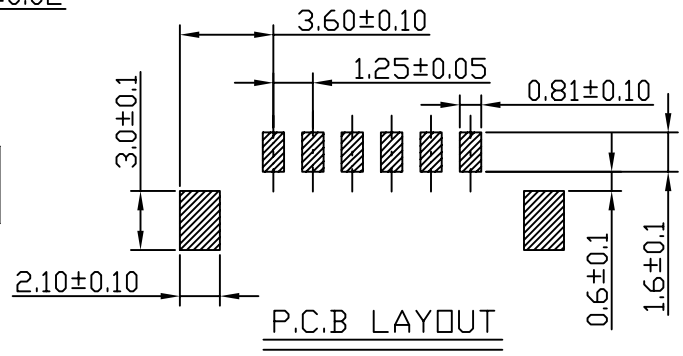
- Voltage Rating: 125V AC, DC
- Current Rating: 1.0A, AC, DC
- Withstanding Voltage: 250V AC/minute
- Insulation Resistance:100MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W1251SV-NP
- Poles : 02-15P
- Material: Nylon 46 UL94V-0
- Pin Material: Phosphor Bronze /Tin-plated
- Solder Tab Material: Brass /Tin-plated
- The Dimension Marked "▼" Must Be Recorded







Contacts	Dimensions(mm)		
	Dim A	Dim B	Dim C
02	1.25	7.25	4.25
03	2.50	8.50	5.50
04	3.75	9.75	6.75
05	5.00	11.00	8.00
06	6.25	12.25	9.25
07	7.50	13.50	10.50
08	8.75	14.75	11.75
09	10.00	16.00	13.00
10	11.25	17.25	14.25
11	12.50	18.50	15.50
12	13.75	19.75	16.75
13	15.00	21.00	18.00
14	16.25	22.25	19.25
15	17.50	23.50	20.50

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

MX1.25mm SMT 180° Wafer Connector Series

PART NO.: W1251SV-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0