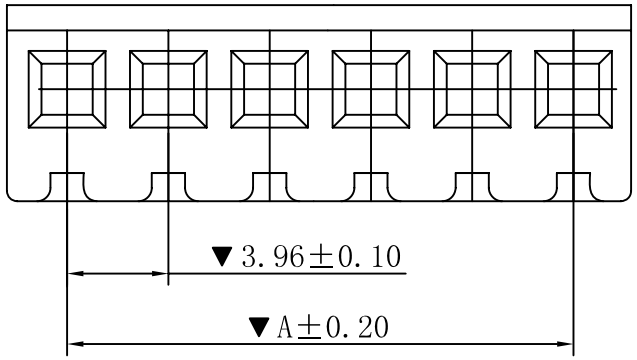
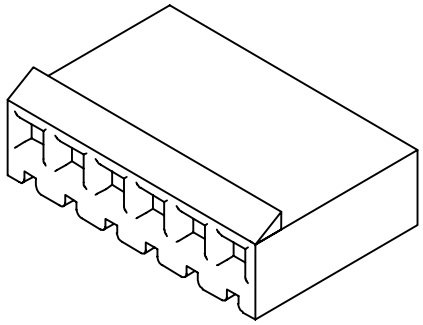
RoHS



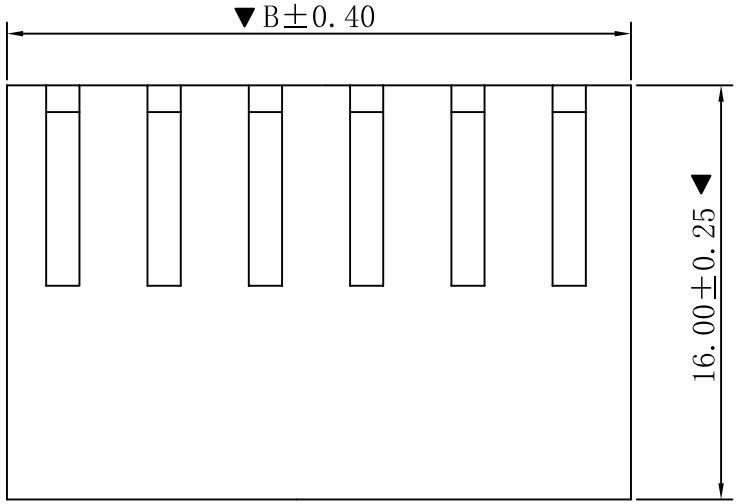


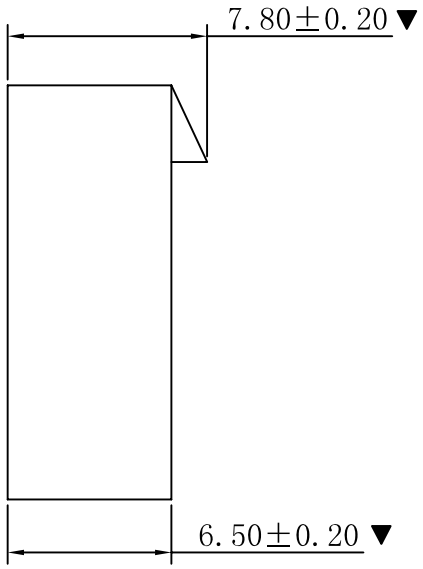
■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 7A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: H3962-NP(J)
- Poles : 02-20P
- Housing Material: Nylon66 UL94V-2
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)	
	A	B
02	3.96	8.68
03	7.92	12.64
04	11.88	16.60
05	15.84	20.56
06	19.80	24.52
07	23.76	28.48
08	27.72	32.44
09	31.68	36.40
10	35.64	40.36
11	39.60	44.32
12	43.56	48.28
13	47.52	52.24
14	51.48	56.20
15	55.44	60.16
16	59.40	64.12
17	63.36	68.08
18	67.32	72.04
19	71.28	76.00
20	75.24	79.96

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

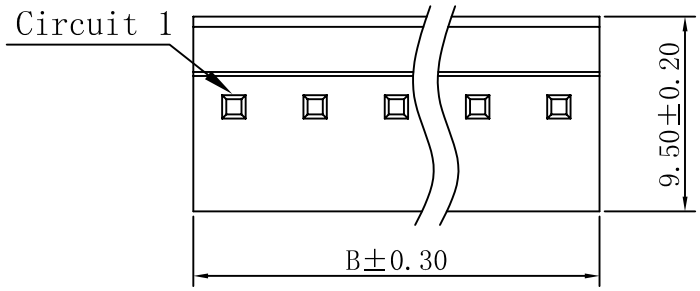
MX3.96mm Housing Connector Series

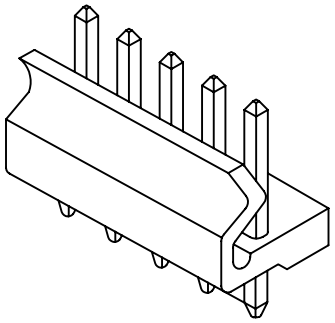
PART NO.: H3962-NP(J)

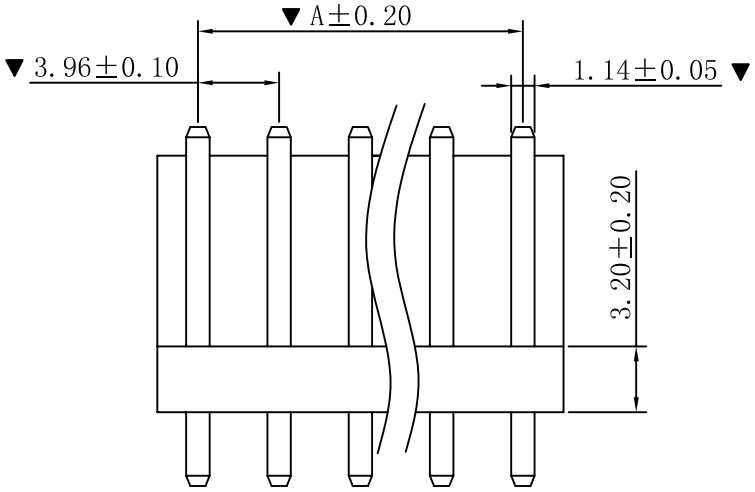
DWG NO.:

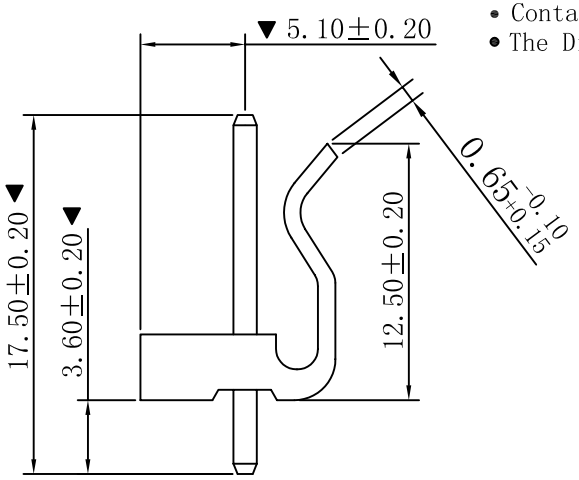
WEIGHT	SHEET	REVISION
	1/1	A0

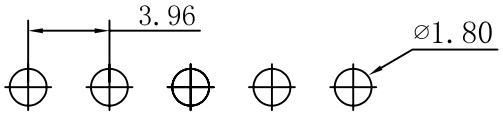
RoHS











P.C.B. LAYOUT

■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 7A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W3962V-NP
- Poles : 02-20P
- Housing Material: Nylon66 UL94V-2
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorde

PART NO.	Dimensions (mm)	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36
17	63.36	67.32
18	67.32	71.28
19	71.28	75.24
20	75.24	79.20

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

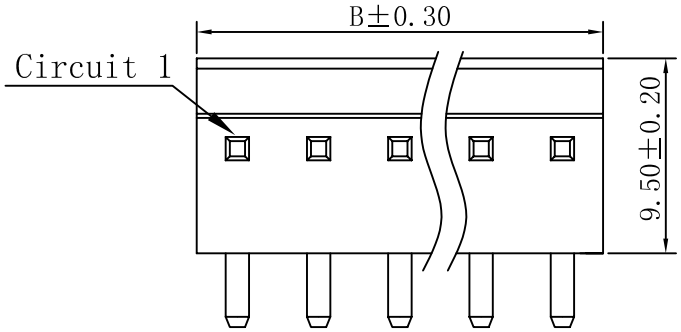
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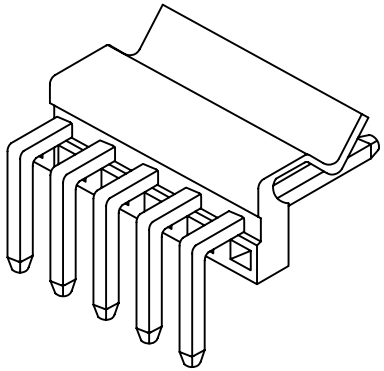
HIEMI TECHNOLOGY CO., LTD

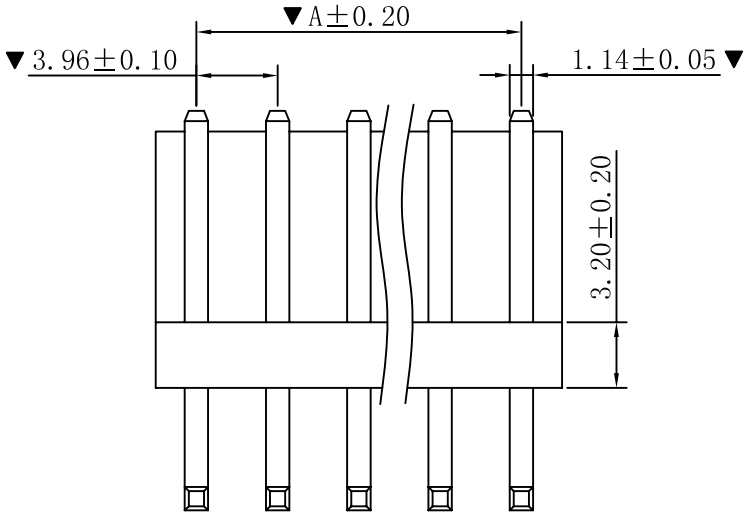
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DWN		VIEW:	PART NO.: W3962V-NP
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

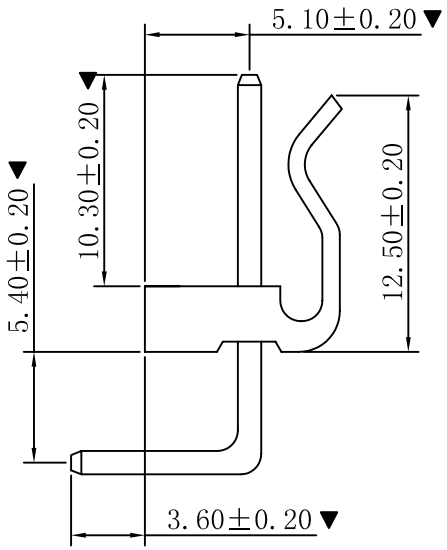
WEIGHT	SHEET	REVISION
	1/1	A0

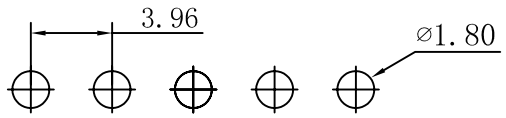
RoHS











P.C.B. LAYOUT

■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 7A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W3962R-NP
- Poles : 02-20P
- Housing Material: Nylon66 UL94V-2
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

PART NO.	Dimensions (mm)	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36
17	63.36	67.32
18	67.32	71.28
19	71.28	75.24
20	75.24	79.20

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	MX3.96mm 90° Wafer Connector Series
DWN		VIEW:	PART NO.: W3962R-NP
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0

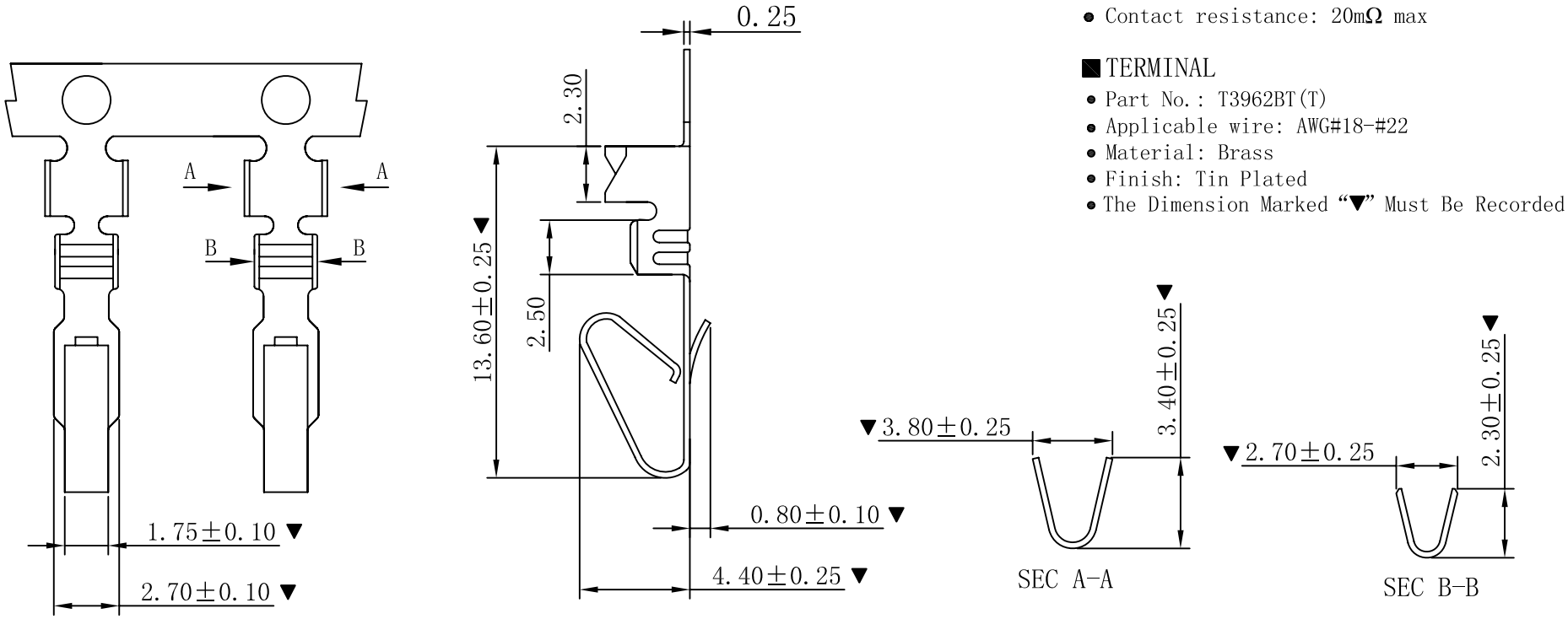
RoHS

SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 7A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

TERMINAL

- Part No.: T3962BT(T)
- Applicable wire: AWG#18-#22
- Material: Brass
- Finish: Tin Plated
- The Dimension Marked "▼" Must Be Recorded



					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	MX3.96mm Terminal Connector Series
DWN		VIEW:	PART NO.: T3962BT(T)
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

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WEIGHT	SHEET	REVISION
	1/1	A0