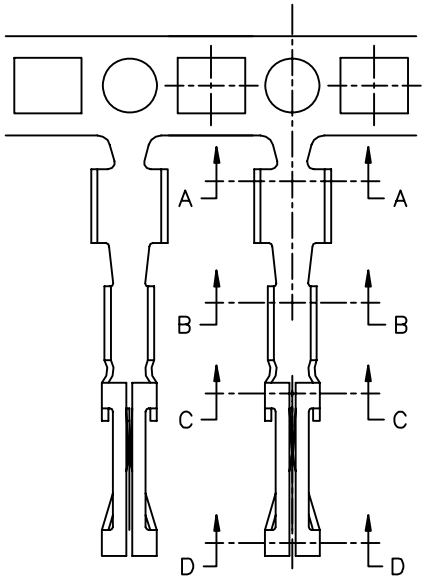
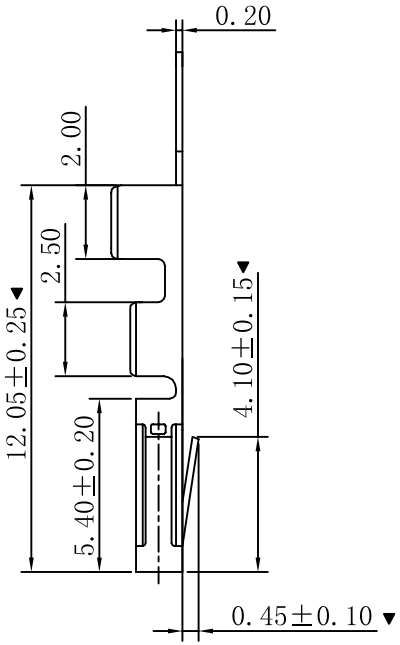
RoHS



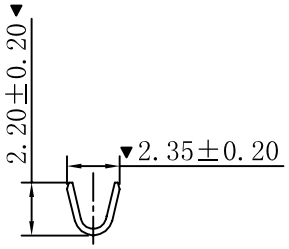


SPECIFICATIONS

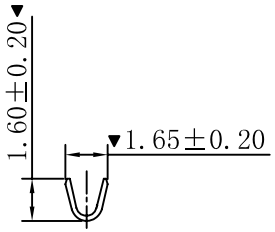
- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

TERMINAL

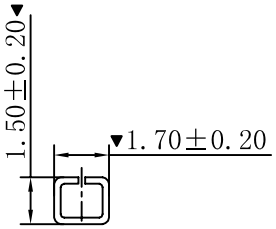
- Part No.: T2543PT
- Applicable wire: AWG#22-#26
- Material: Phosphor Bronze
- Finish: Tin Plated
- The Dimension Marked "▼" Must Be Recorded



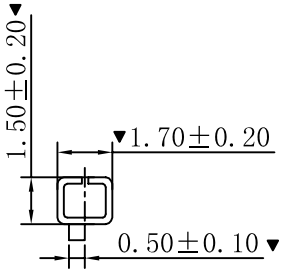
SEC: A-A



SEC: B-B



SEC: C-C



SEC: D-D

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

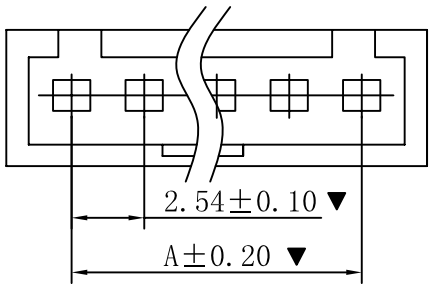
AMP2.54mm Female Terminal Connector Series

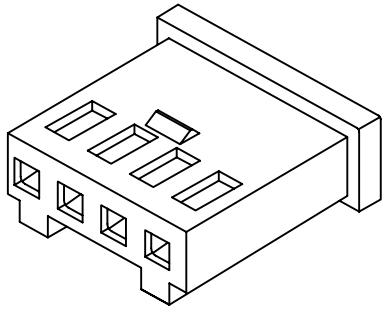
PART NO.: T2543PT

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



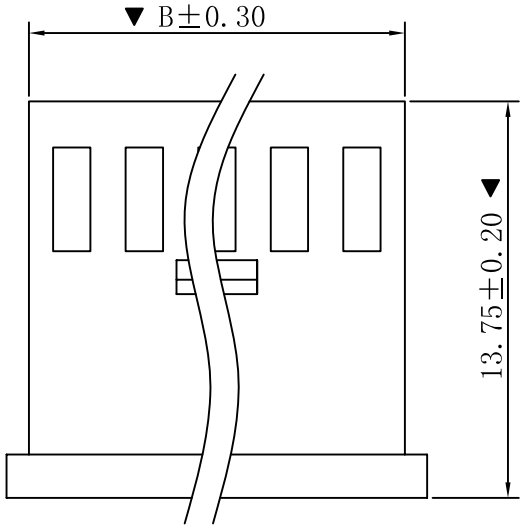


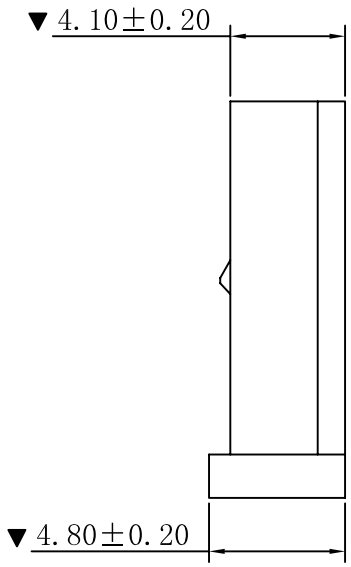
■SPECIFICATIONS

- 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

■HOUSING

- Part No.: H2543-NP
- Poles : 02-22P
- Housing Material: PBT UL94V-0 Black
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)	
	A	B
02	2.54	5.60
03	5.08	8.14
04	7.62	10.68
05	10.16	13.22
06	12.70	15.76
07	15.24	18.30
08	17.78	20.84
09	20.32	23.38
10	22.86	25.92
11	25.40	28.46
12	27.94	31.00
13	30.48	33.54
14	33.02	36.08
15	35.56	38.62
16	38.10	41.16
17	40.64	43.70
18	43.18	46.24
19	45.72	48.78
20	48.26	51.32
21	50.80	53.86
22	53.34	56.40

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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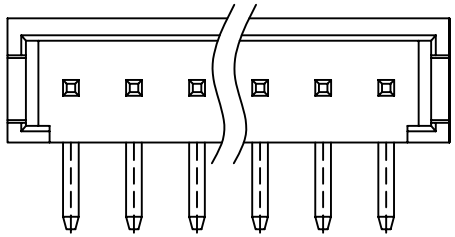
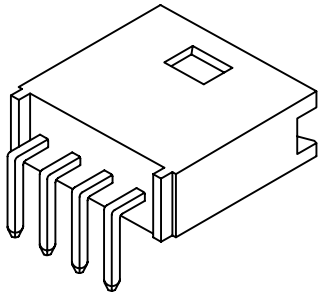
HIEMI TECHNOLOGY CO., LTD

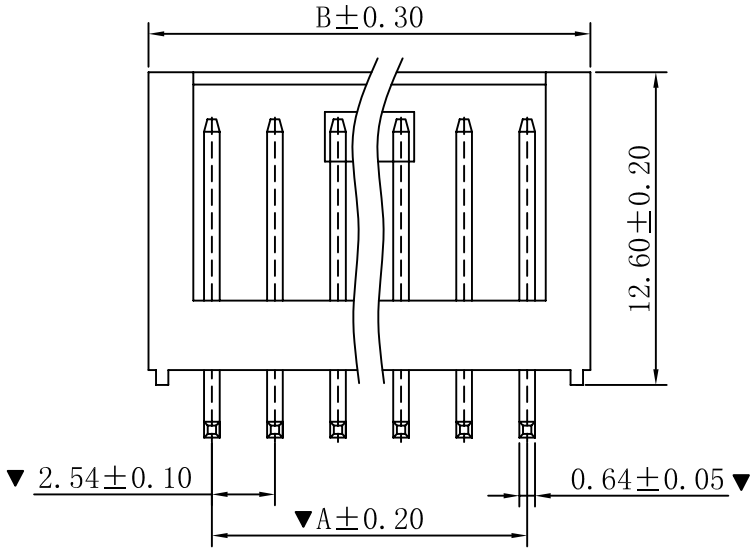
DSND		SCALE: N/A	AMP2.54mm Housing Connector Series
DWN		VIEW:	PART NO.: H2543-NP
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

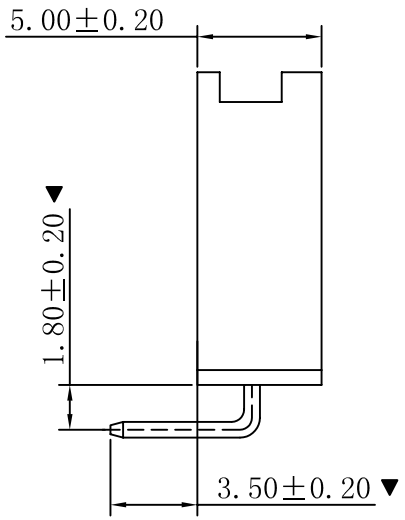
WEIGHT	SHEET	REVISION
	1/1	A0

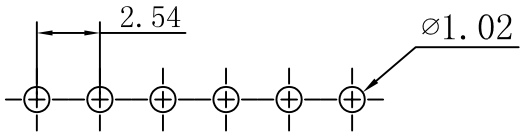
RoHS











P.C.B LAYOUT

■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 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.: W2543R-NP
- Poles : 02-22P
- Housing Material: Nylon66 UL94V-2 Black
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

PART NO.	Dimensions(mm)	
	A	B
02	2.54	7.70
03	5.08	10.20
04	7.62	12.70
05	10.16	15.20
06	12.70	17.80
07	15.24	20.30
08	17.78	22.90
09	20.32	25.40
10	22.86	28.00
11	25.40	30.50
12	27.94	33.10
13	30.48	35.60
14	33.02	38.10
15	35.56	40.70
16	38.10	43.20
17	40.64	45.70
18	43.18	48.20
19	45.72	50.70
20	48.26	53.20
21	50.80	55.70
22	53.34	58.50

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

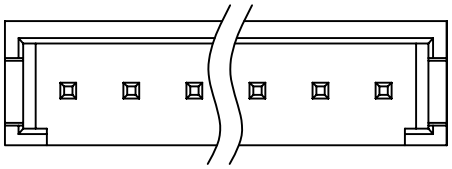
AMP2.54mm 90° Wafer Connector Series

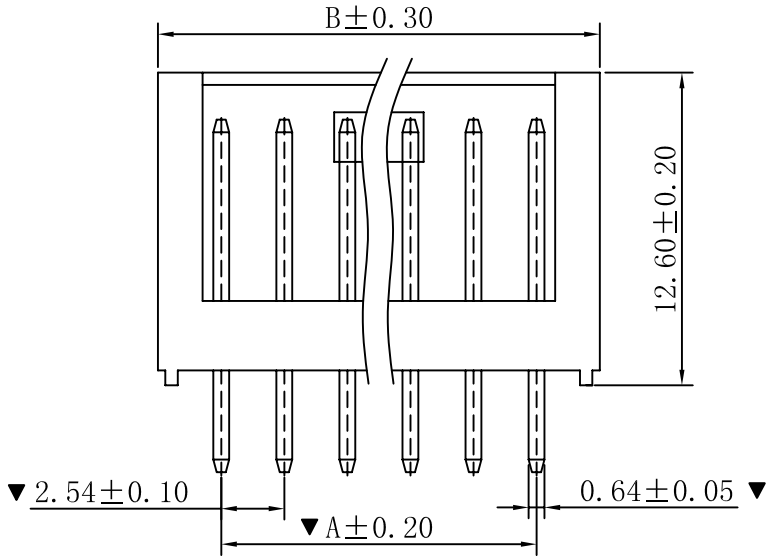
PART NO.: W2543R-NP

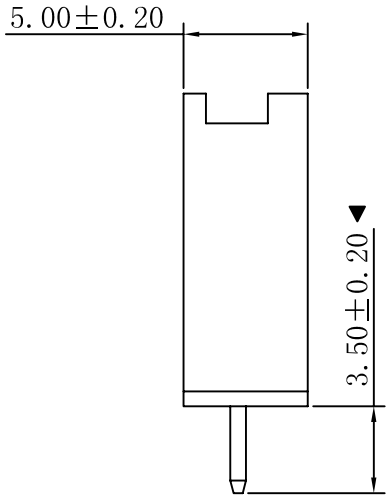
DWG NO.:

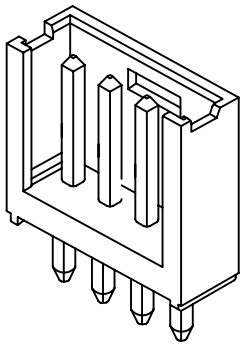
WEIGHT	SHEET	REVISION
	1/1	A0

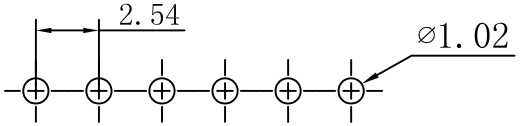
RoHS











P.C.B LAYOUT

■ 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.: W2543V-NP
- Poles : 02-22P
- Housing Material: Nylon66 UL94V-2 Black
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

PART NO.	Dimensions(mm)	
	A	B
02	2.54	7.70
03	5.08	10.20
04	7.62	12.70
05	10.16	15.20
06	12.70	17.80
07	15.24	20.30
08	17.78	22.90
09	20.32	25.40
10	22.86	28.00
11	25.40	30.50
12	27.94	33.10
13	30.48	35.60
14	33.02	38.10
15	35.56	40.70
16	38.10	43.20
17	40.64	45.70
18	43.18	48.20
19	45.72	50.70
20	48.26	53.20
21	50.80	55.70
22	53.34	58.50

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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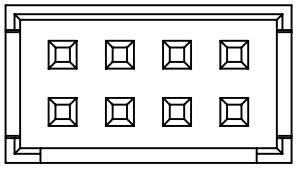
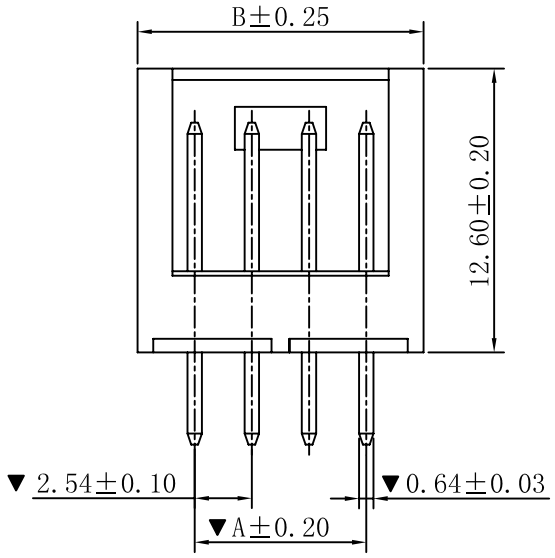
HIEMI TECHNOLOGY CO., LTD

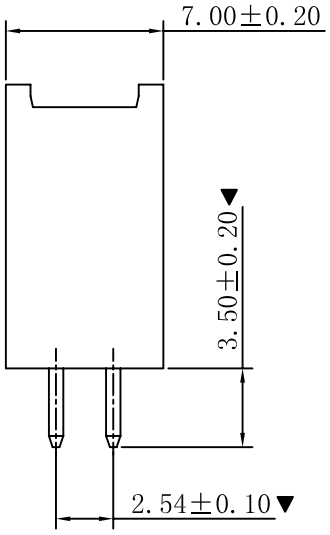
DSND		SCALE: N/A	AMP2.54mm 180° Wafer Connector Series
DWN		VIEW:	PART NO.: W2543V-NP
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

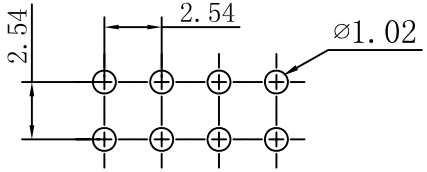
WEIGHT	SHEET	REVISION
	1/1	A0

RoHS

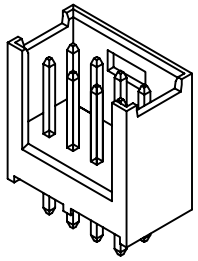








P.C.B LAYOUT



■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 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.: W2543V-2xNP
- Poles : 04-64P
- Housing Material: PBT UL94V-0 Black
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	2.54	7.46	2x17P	40.64	45.56
2x3P	5.08	10.00	2x18P	43.18	48.10
2x4P	7.62	12.54	2x19P	45.72	50.64
2x5P	10.16	15.08	2x20P	48.26	53.18
2x6P	12.70	17.62	2x21P	50.80	55.72
2x7P	15.24	20.16	2x22P	53.34	58.26
2x8P	17.78	22.70	2x23P	55.88	60.80
2x9P	20.32	25.24	2x24P	58.42	63.34
2x10P	22.86	27.78	2x25P	60.96	65.88
2x11P	25.40	30.32	2x26P	63.50	68.42
2x12P	27.94	32.86	2x27P	66.04	70.96
2x13P	30.48	35.40	2x28P	68.58	73.50
2x14P	33.02	37.94	2x29P	71.12	76.04
2x15P	35.56	40.48	2x30P	73.66	78.58
2x16P	38.10	43.02	2x31P	76.20	81.12
			2x32P	78.74	83.66

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	AMP2.54mm 180° Wafer Connector Series
DWN		VIEW:	PART NO.: W2543V-2xNP
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0