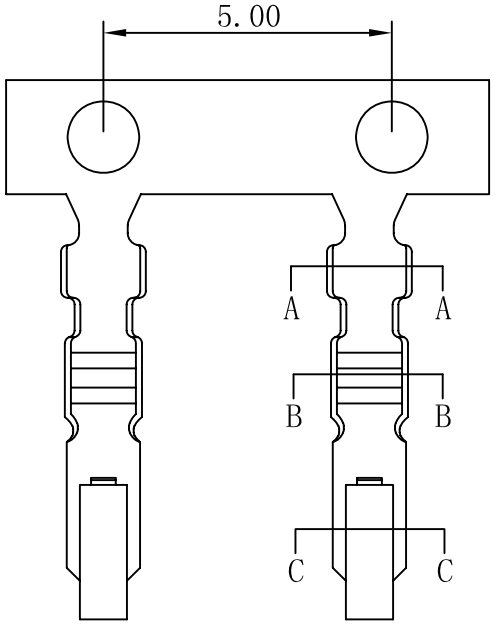
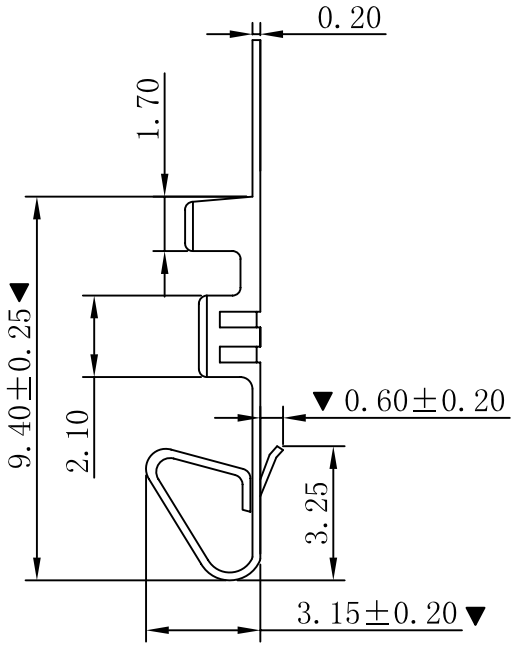
RoHS



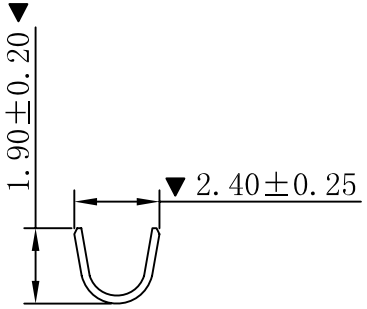


■ SPECIFICATIONS

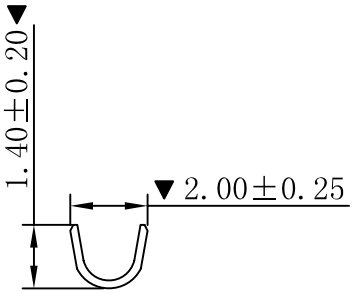
- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ TERMINAL

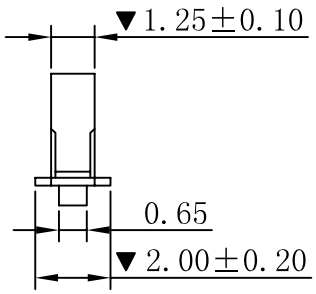
- Part No.: T2542BT(S)
- Applicable wire: AWG#20-#30
- Material: Brass
- Finish: Tin Plated
- The Dimension Marked "▼" Must Be Recorded



SEC A-A



SEC B-B



SEC C-C

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

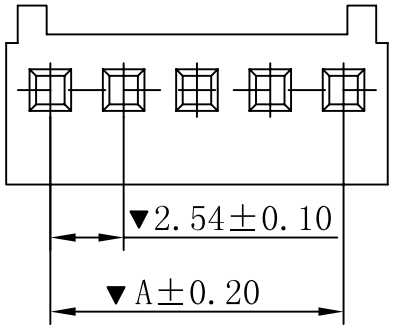
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HIEMI TECHNOLOGY CO., LTD

DSND		SCALE: N/A	2510 2.54mm Terminal Connector Series
DWN		VIEW:	PART NO.: T2542BT(S)
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS

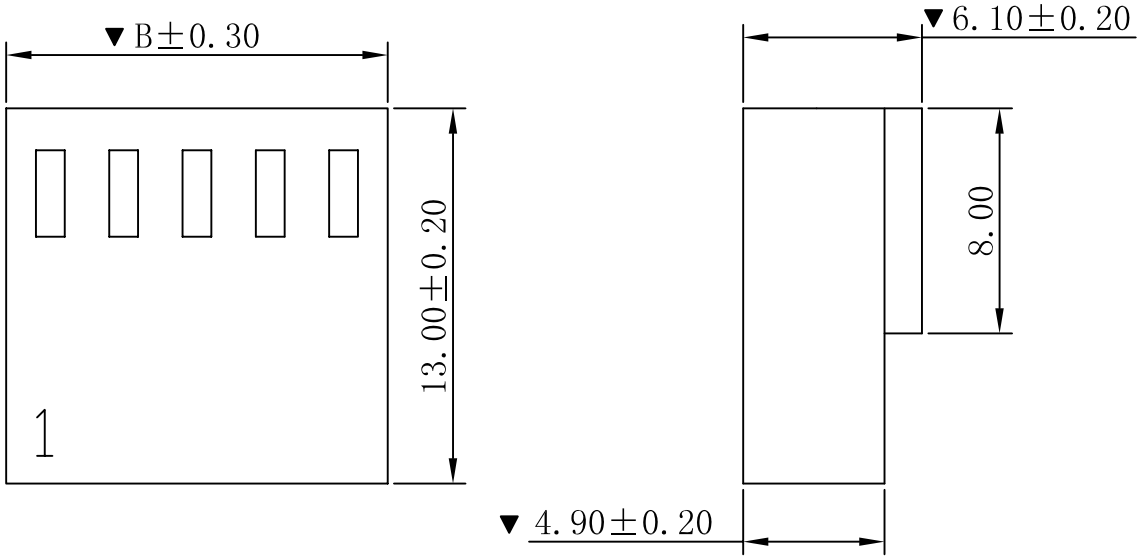


■SPECIFICATIONS

- 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.: H2542-NP
- Poles : 02-20P
- Housing Material: Nylon66 UL94V-2
- The Dimension Marked "▼" Must Be Recorded



PART NO.	Dimensions (mm)	
	A	B
02	2.54	5.68
03	5.08	8.22
04	7.62	10.76
05	10.16	13.30
06	12.70	15.84
07	15.24	18.38
08	17.78	20.92
09	20.32	23.46
10	22.86	26.00
11	25.40	28.54
12	27.94	31.08
13	30.48	33.62
14	33.02	36.62
15	35.56	38.70
16	38.10	41.24
17	40.64	43.78
18	43.18	46.32
19	45.72	48.86
20	48.26	51.40

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
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

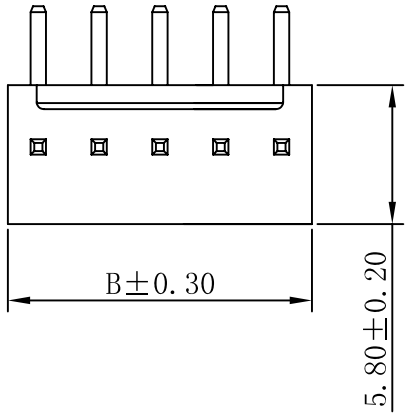
2510 2.54mm Housing Connector Series

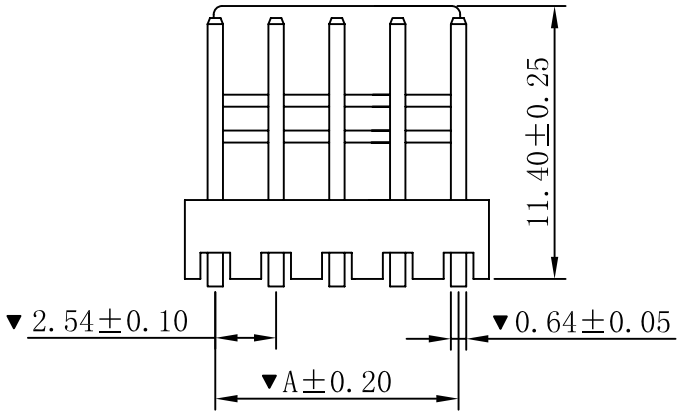
PART NO.: H2542-NP

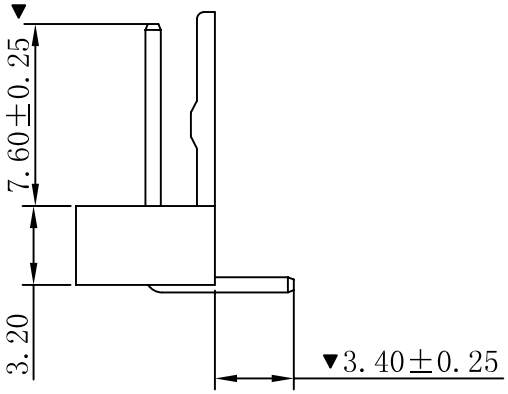
DWG NO.:

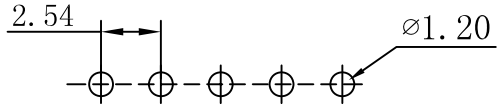
WEIGHT	SHEET	REVISION
	1/1	A0

RoHS









P.C.B LAYOUT

■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ EWAFER

- Part No.: W2542R-NP
- Poles : 02-20P
- Housing Material: Nylon66 UL94V-0
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

Part No.	Dimension(mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

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

HIEMI TECHNOLOGY CO., LTD

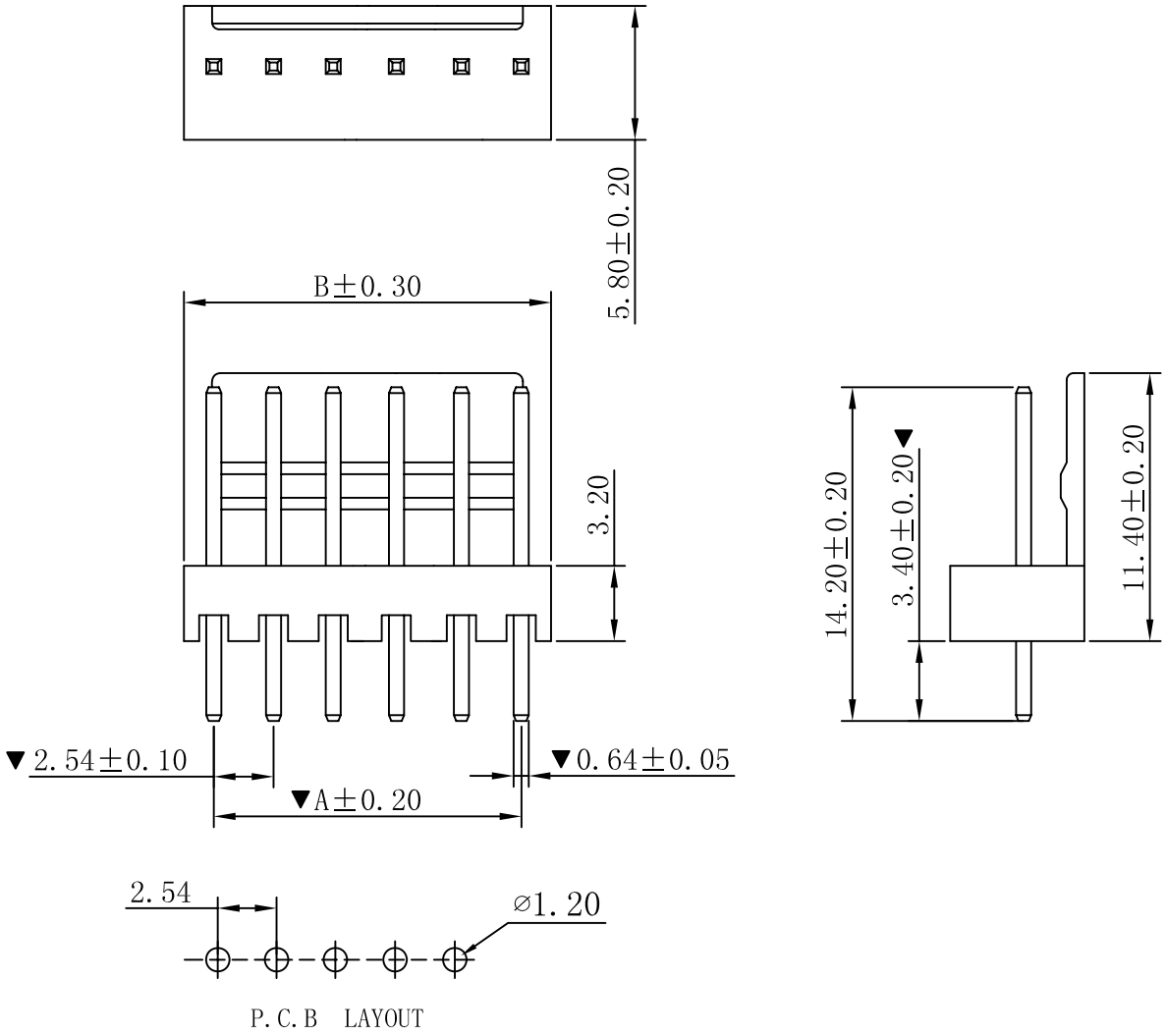
2510 2.54mm 90° Wafer Connector Series

PART NO.: W2542R-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ EWAFER

- Part No.: W2542V-NP
- Poles : 02-20P
- Housing Material: Nylon66 UL94V-0
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

Part No.	Dimension(mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

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

2510 2.54mm 180° Wafer Connector Series

PART NO.: W2542V-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0