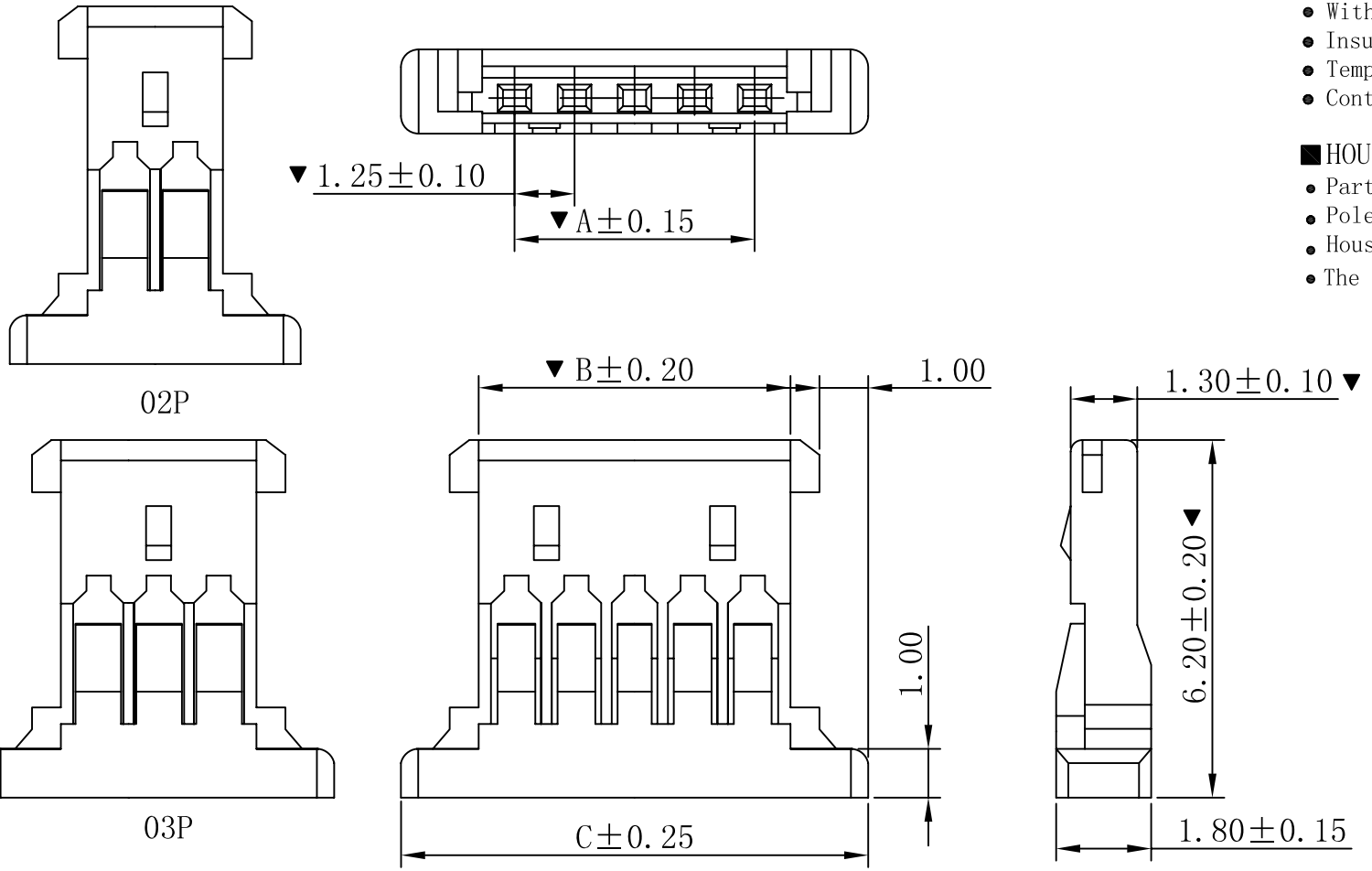
RoHS

■ SPECIFICATIONS

- Voltage rating: 125V AC, DC
- Current rating: 1.0A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:100MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ HOUSING

- Part No.: H1254-NP
- Poles : 02-15P & 20P 30P
- Housing Material: Nylon 66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded



PART NO.	Dimensions (mm)		
	A	B	C
02	1.25	2.72	5.72
03	2.50	3.97	6.97
04	3.75	5.22	8.22
05	5.00	6.47	9.47
06	6.25	7.72	10.72
07	7.50	8.97	11.97
08	8.75	10.22	13.22
09	10.00	11.47	14.47
10	11.25	12.72	15.72
11	12.50	13.97	16.97
12	13.75	15.22	18.22
14	16.25	17.72	20.72
15	17.50	18.97	21.97
20	23.75	25.22	28.22
30	36.25	37.72	40.72

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

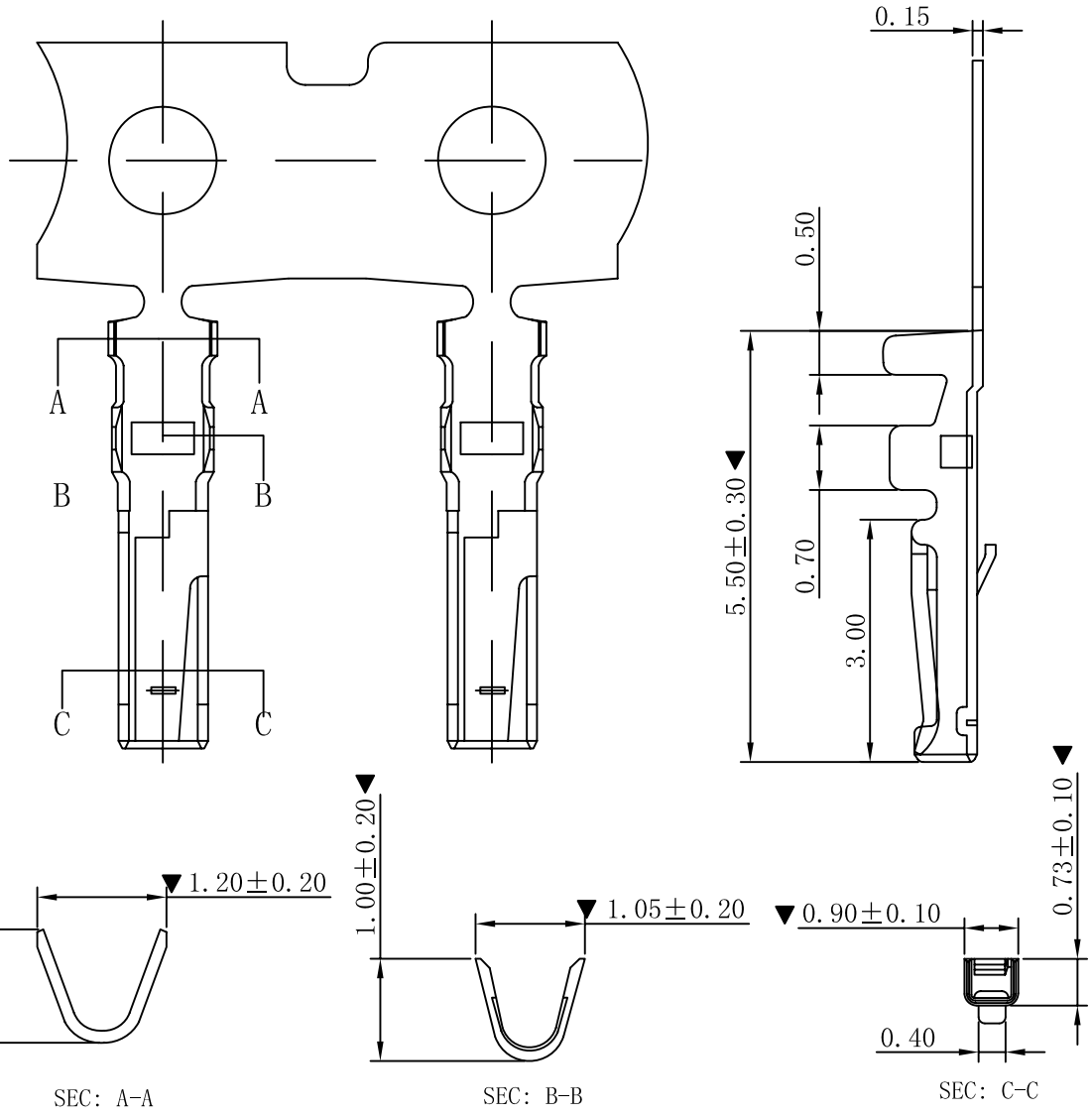
51146 1.25mm Housing Connector Series

PART NO.: H1254-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



SPECIFICATIONS

- Voltage rating: 125V AC, DC
- Current rating: 1.0A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:100MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

TERMINAL

- Part No.: T1254PG
- Applicable wire: AWG#28-#32
- Material: Phosphor Bronze
- Finish: Gold-flash
- The Dimension Marked "▼" Must Be Recorded

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
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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

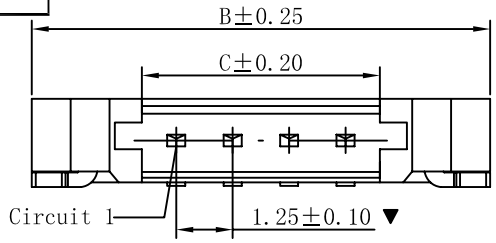
51146 1.25mm Terminal Connector Series

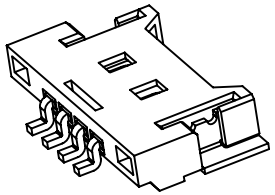
PART NO.: T1254PG

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



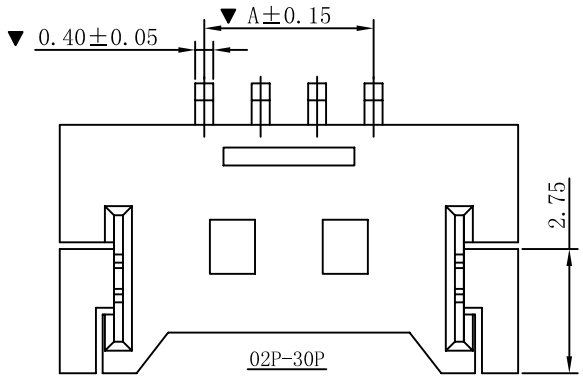


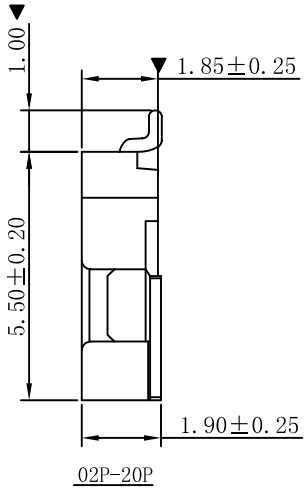
■SPECIFICATIONS

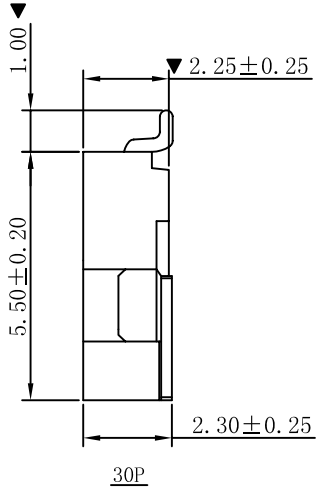
- Voltage rating: 125V AC, DC
- Current rating: 1.0A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:100MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

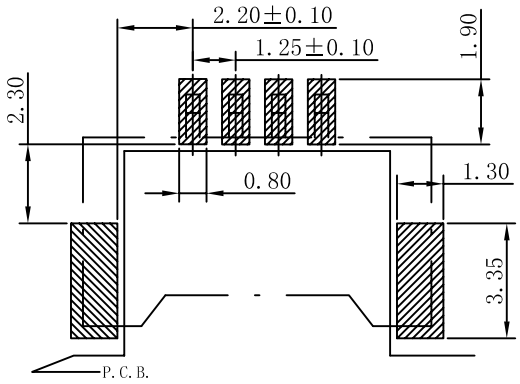
■WAFER

- Part No.: W1254SR-NP
- Poles : 02-15P & 20P 30P
- Housing Material: Nylon 6T UL94V-0
- Pin Material: Brass
- Contact Area Plating: Tin-Plated or Gold-Flash
- The Dimension Marked "▼" Must Be Recorded

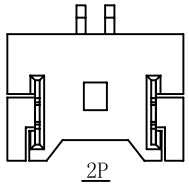


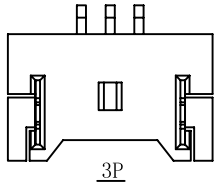






RECOMMEND P.C.B. PATTERN DIM.(REF.)





Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2	1.25	7.65	2.90	10	11.25	17.65	12.90
3	2.50	8.90	4.15	11	12.50	18.90	14.15
4	3.75	10.15	5.40	12	13.75	20.15	15.40
5	5.00	11.40	6.65	14	16.25	22.65	17.90
6	6.25	12.65	7.90	15	17.50	23.90	19.15
7	7.50	13.90	9.15	16	18.75	25.15	20.40
8	8.75	15.15	10.40	20	23.75	30.15	25.40
9	10.00	16.40	11.65	30	36.25	42.65	37.90

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

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4<L≤ 16	±0.3
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DSND		SCALE: N/A	51146 1.25mm SMT 90° Wafer Connector Series
DWN		VIEW:	PART NO.: W1254SR-NP
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0