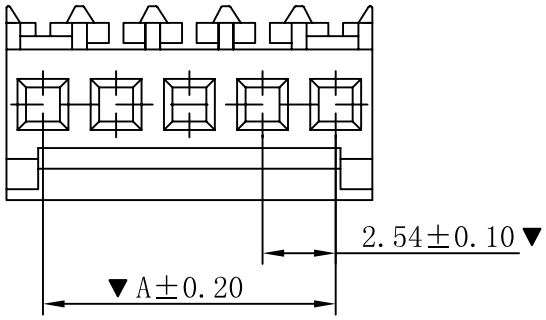
RoHS

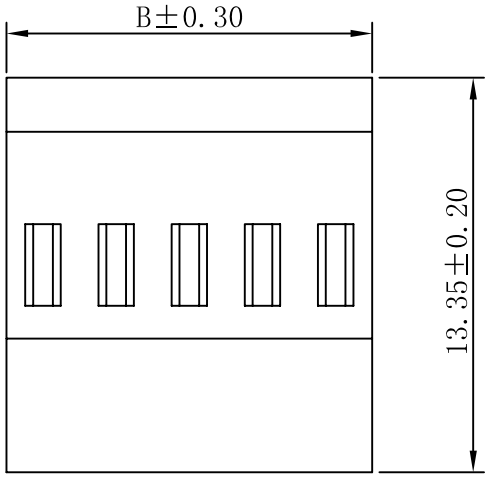


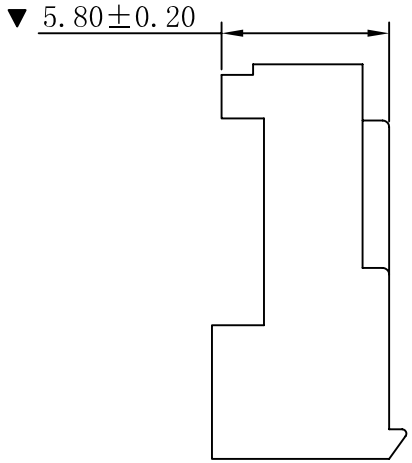
■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: F2548T-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.06
05	10.06	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

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

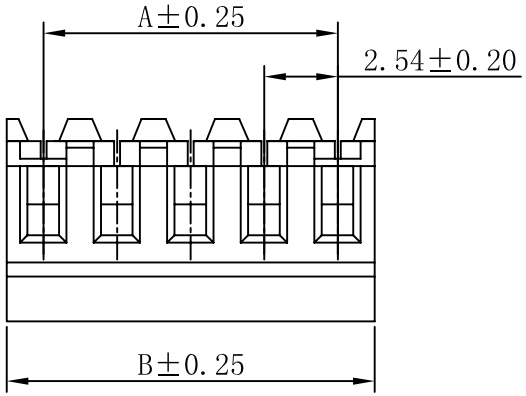
IDC2.54mm 刺破式 Housing Connector Series

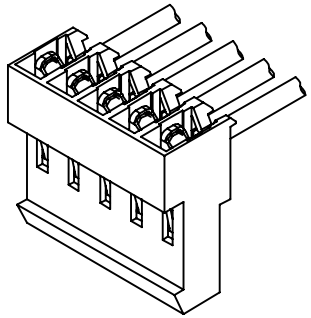
PART NO.: F2548T-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



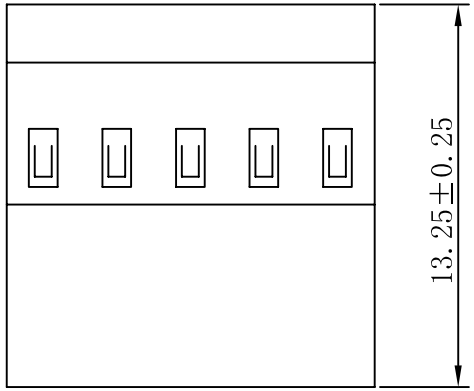


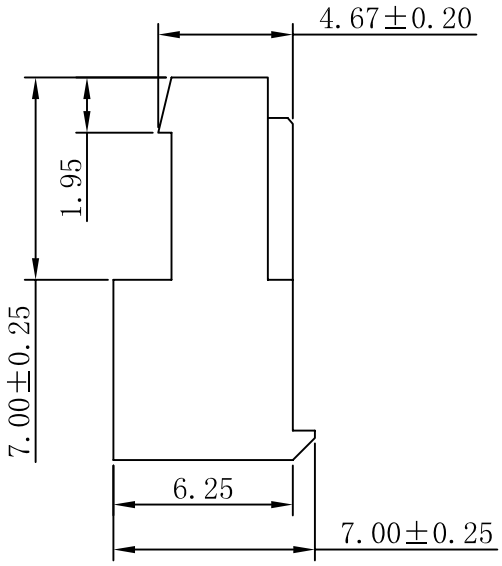
■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: F2548-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-0
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.06
05	10.06	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

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

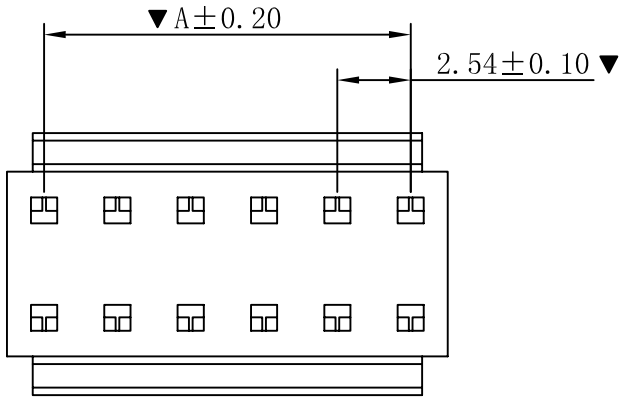
IDC2.54mm 刺破式 Housing Connector Series

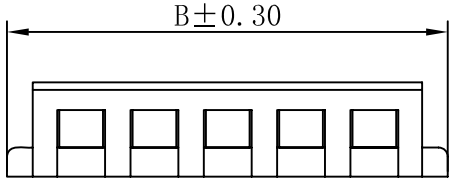
PART NO.: F2548-NP

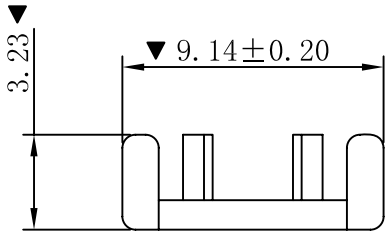
DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS







■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: F2548GV-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-2
- The Dimension Marked "▼" Must Be Recorded

PART NO.	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.06
05	10.06	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

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

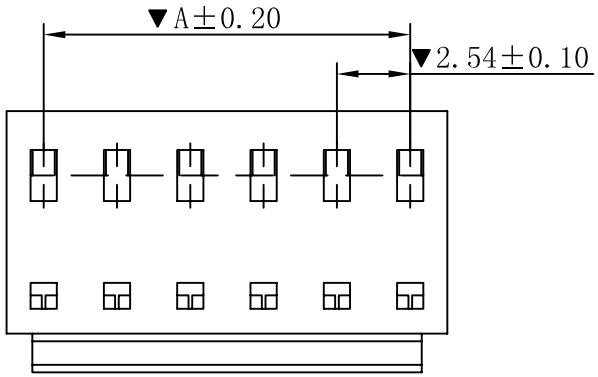
IDC2.54mm 180°CAP Housing Connector Series

PART NO.: F2548GV-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS

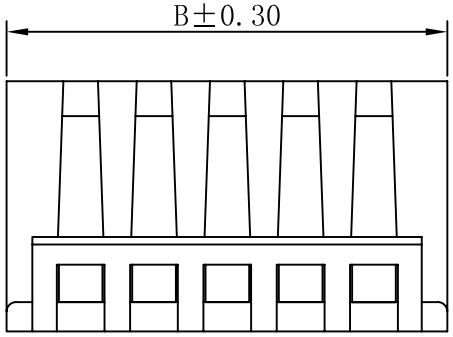


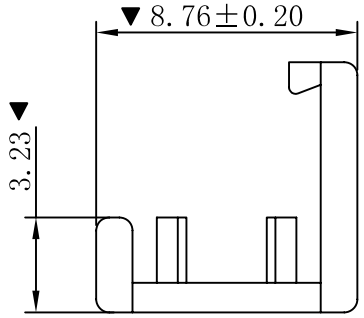
■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: F2548GR-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-2
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.06
05	10.06	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

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

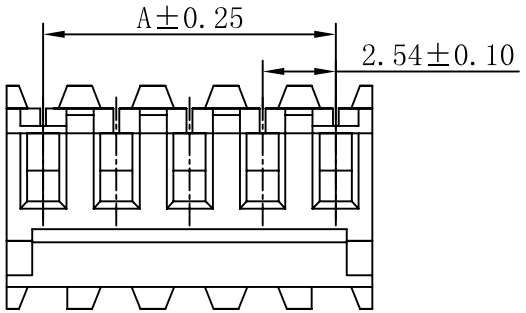
IDC2.54mm 90° CAP Housing Connector Series

PART NO.: F2548GR-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS

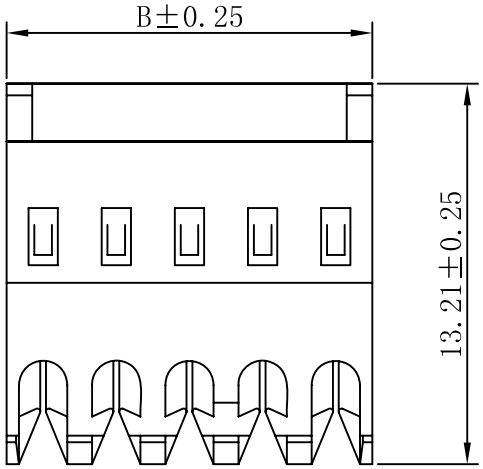


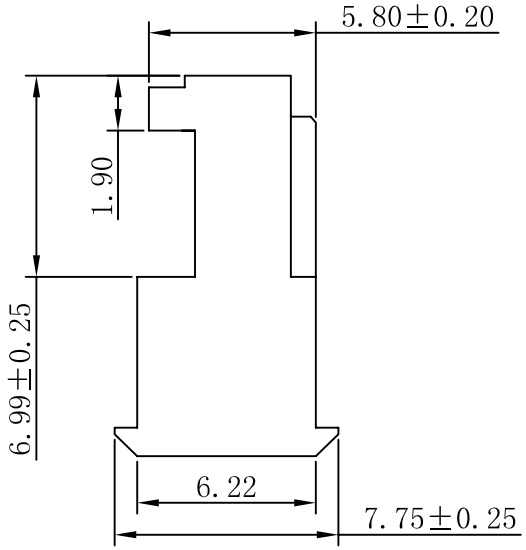
■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 700V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: F2548C-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-2
- The Dimension Marked "▼" Must Be Recorded





PART NO.	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.06
05	10.06	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

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

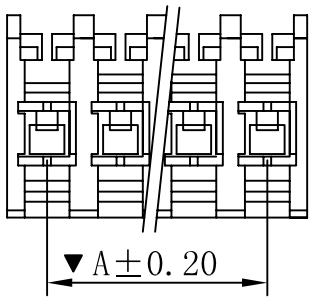
IDC2.54mm 刺破式 Housing Connector Series

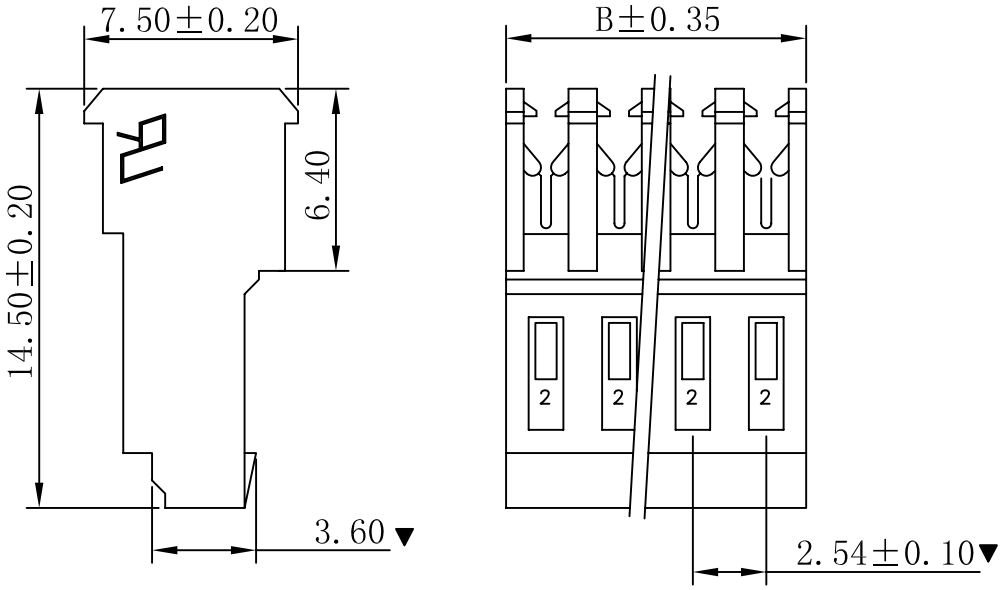
PART NO.: F2548C-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS





■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 700V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■HOUSING

- Part No.: F2548A-NP
- Poles : 02-16P
- Housing Material: Nylon66 UL94V-2
- The Dimension Marked "▼" Must Be Recorded

PART NO.	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.06
05	10.06	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

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

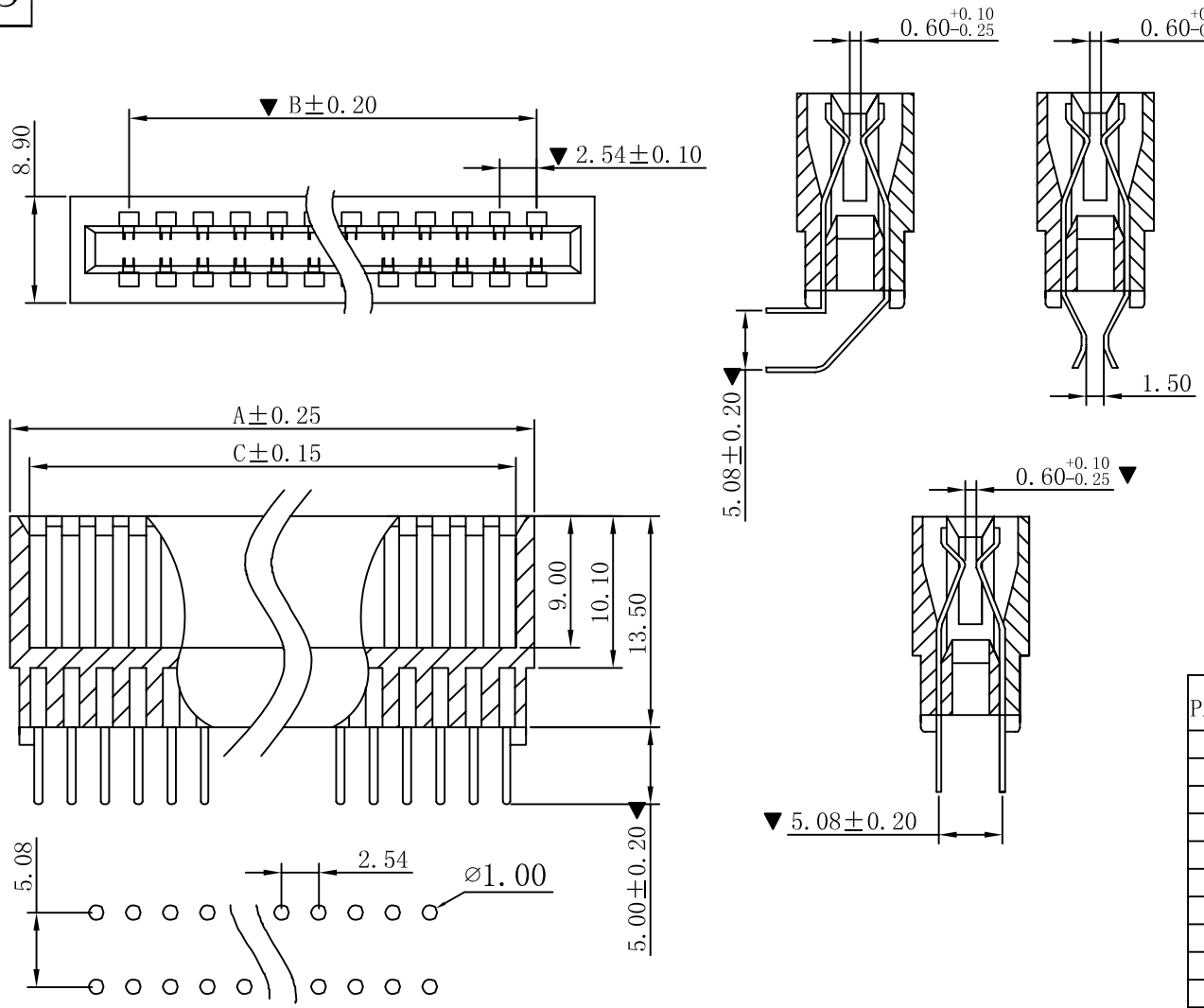
IDC2.54mm刺破式 Housing Connector Series

PART NO.: F2548A-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: 700V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No.: W2548VX-2xNP
- Poles : 02-60P
- Housing Material: PBT UL94V-0 Black
- Pin Material: Brass
- Contact Area Plating: Gold-Plated Over Nickel
- The Dimension Marked "▼" Must Be Recorded

PART NO.	Dimensions (mm)			PART NO.	Dimensions (mm)		
	A	B	C		A	B	C
06	14.14	5.08	10.84	34	49.98	40.64	45.98
08	16.96	7.62	12.96	36	52.52	43.18	48.52
10	19.50	10.06	15.50	38	55.06	45.72	51.06
12	22.04	12.70	12.70	40	57.60	48.26	53.60
14	24.58	15.24	16.04	42	60.14	50.80	56.14
16	27.12	17.78	23.12	44	62.68	53.34	58.68
18	29.66	20.32	25.66	46	65.22	55.88	61.22
20	32.20	22.86	28.20	48	67.76	58.42	63.73
22	34.74	25.40	30.74	50	70.30	60.96	66.30
24	37.28	27.94	33.28	52	72.84	63.50	68.84
26	39.80	30.48	35.82	54	75.38	66.04	71.38
28	42.36	33.02	38.36	56	77.92	68.58	73.92
30	44.90	35.56	40.90	58	80.46	71.12	76.46
32	47.44	38.10	43.44	60	83.00	73.66	79.00

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	2.54mm 180° Wafer Connector Series
DWN		VIEW:	PART NO.: W2548VX-2xNP
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0