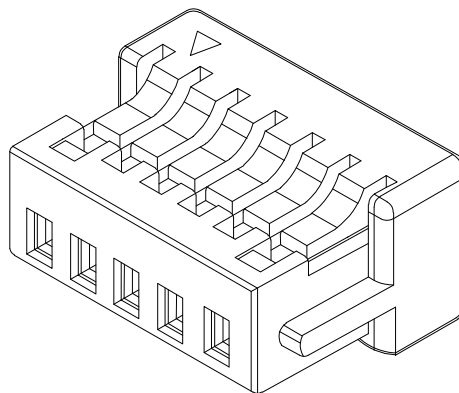
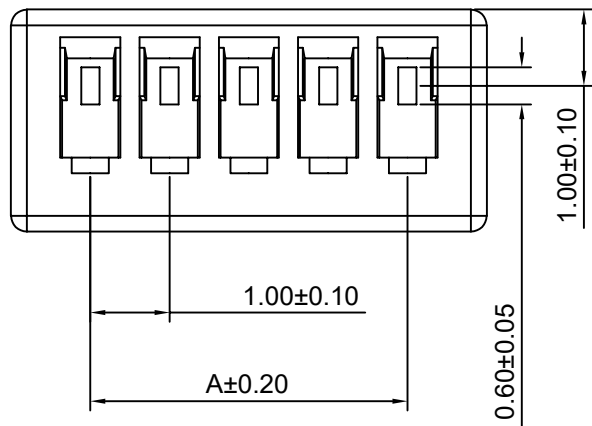
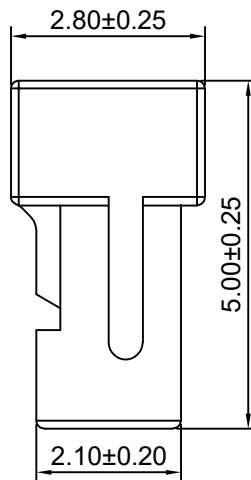
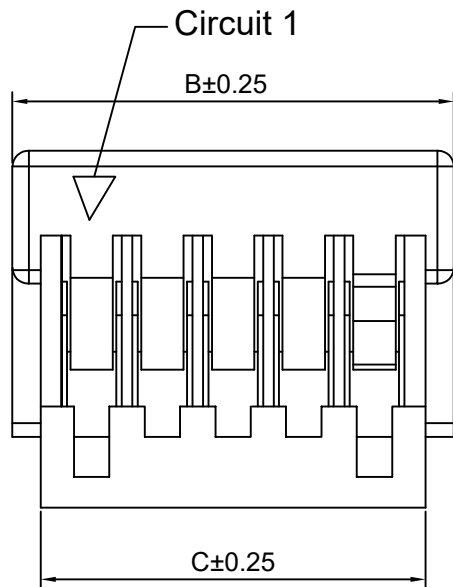


RoHS



- Specifications :
- Voltage rating(额定电压): 50V AC / DC
 - Current rating(额定电流): 1A AC / DC
 - Withstanding voltage(耐压值): 500V AC/minute
 - Temperature range(工作温度): -25°C~+85°C
 - Insulation resistance(绝缘电阻): ≥100MΩ
 - Contact resistance(接触电阻): ≤20mΩ
 - After environmental testing(环境测试后): ≤30mΩ
- Q'ty: 1,000Pcs/Bag



J 10 01 H - XX - PBT N
① ② ③ ④ ⑤ ⑥ ⑦

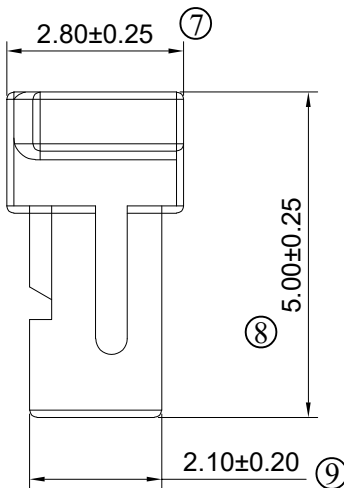
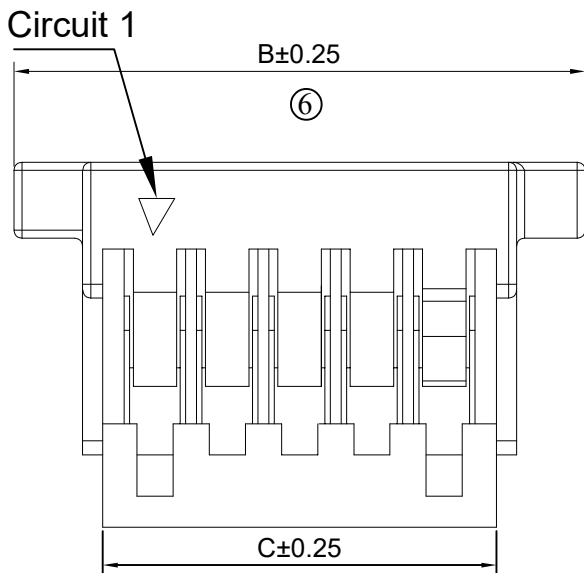
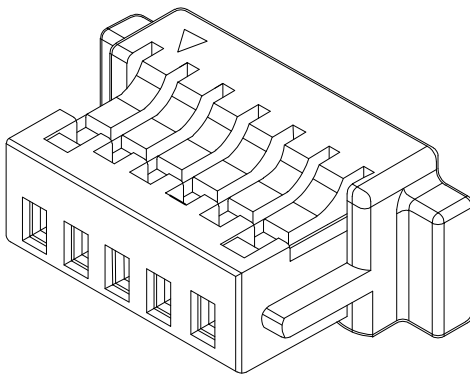
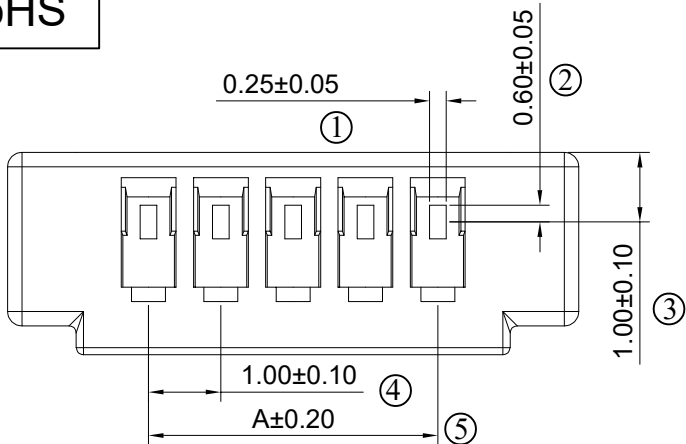
- ① Letter: JST
② Series No.: 1.00 MM
③ Code Name
④ Category: H-Housing
⑤ Row No.-Pin No: Single Row
XX-Single Row 02Pin~24PIN
⑥ Plastic Material: XX- PAXX, UL94V-0;
LP- LCP, UL94V-0
⑦ Color: N-White, R-Red, B-Black, L-Blue

Poles	Dimensions(mm)		
	A	B	C
02	1.00	3.00	2.40
03	2.00	4.00	3.40
04	3.00	5.00	4.40
05	4.00	6.00	5.40
06	5.00	7.00	6.40
07	6.00	8.00	7.40
08	7.00	9.00	8.40
09	8.00	10.00	9.40
10	9.00	11.00	10.40
11	10.00	12.00	11.40
12	11.00	13.00	12.40
13	12.00	14.00	13.40
14	13.00	15.00	14.40
15	14.00	16.00	15.40
16	15.00	17.00	16.40
17	16.00	18.00	17.40
18	17.00	19.00	18.40
19	18.00	20.00	19.40
20	19.00	21.00	20.40
21	20.00	22.00	21.40
22	21.00	23.00	22.40
23	22.00	24.00	23.40
24	23.00	25.00	24.40

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	东莞市翰皓精密电子有限公司 DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD			
								APPROVAL	CHECK	DRAWN	DATE
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL		PROJECT 	XU	L.Q.F	LI

PART NO. J1001H-XX			
TITLE 1.00 mm Pitch Terminal			
UNIT MM	SCALE 1 : 1	NUMBER A-198	REV A

RoHS



J 10 01 H E - XX - PBT N
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Letter: JST
② Series No.: 1.00 MM
③ Code Name
④ Category: H-Housing
⑤ E - With Ear
⑥ Row No.-Pin No: Single Row
XX-Single Row 02Pin~24PIN
⑦ Plastic Material: XX- PAXX, UL94V-0;
LP- LCP, UL94V-0
⑧ Color: N-White, R-Red, B-Black, L-Blue

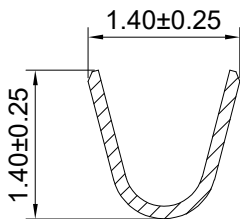
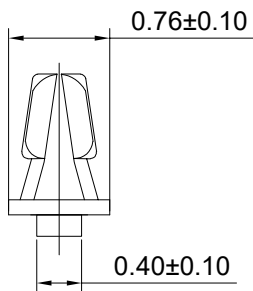
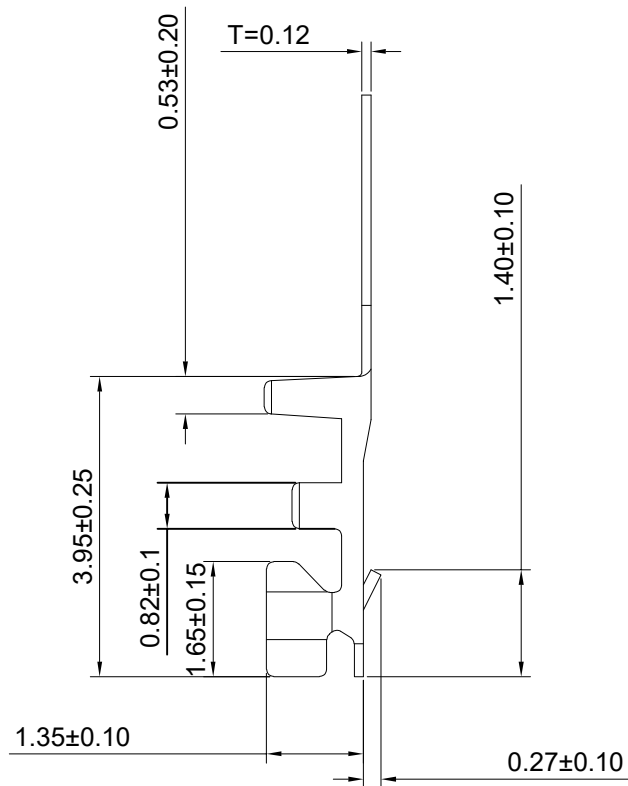
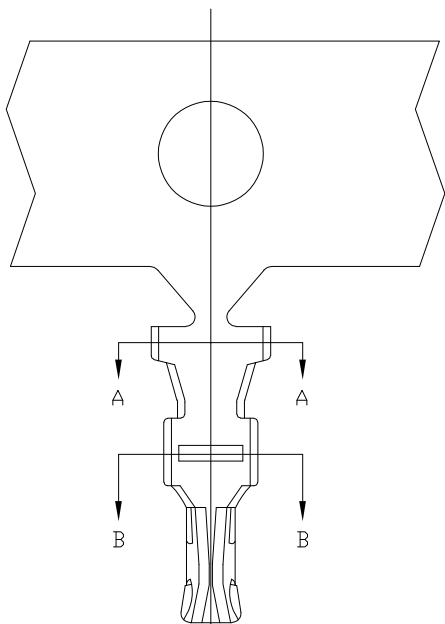
- Specifications :
- Voltage rating(额定电压): 50V AC / DC
 - Current rating(额定电流): 1A AC / DC
 - Withstanding voltage(耐压值): 500V AC/minute
 - Temperature range(工作温度): -25°C~+85°C
 - Insulation resistance(绝缘电阻): ≥100MΩ
 - Contact resistance(接触电阻): ≤20mΩ
 - After environmental testing(环境测试后): ≤30mΩ
 - Q'ty: 1,000Pcs/Bag

Poles	Dimensions(mm)		
	A	B	C
02	1.00	5.00	2.40
03	2.00	6.00	3.40
04	3.00	7.00	4.40
05	4.00	8.00	5.40
06	5.00	9.00	6.40
07	6.00	10.00	7.40
08	7.00	11.00	8.40
09	8.00	12.00	9.40
10	9.00	13.00	10.40
11	10.00	14.00	11.40
12	11.00	15.00	12.40
13	12.00	16.00	13.40
14	13.00	17.00	14.40
15	14.00	18.00	15.40
16	15.00	19.00	16.40
17	16.00	20.00	17.40
18	17.00	21.00	18.40
19	18.00	22.00	19.40
20	19.00	23.00	20.40
21	20.00	24.00	21.40
22	21.00	25.00	22.40
23	22.00	26.00	23.40
24	23.00	27.00	24.40

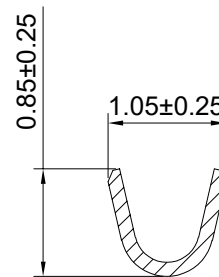
							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司			
							.X	±0.30	DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD			
							.XX	±0.20				
							.XXX	±0.10				
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT		APPROVAL	CHECK	DRAWN	DATE
									XU	L.Q.F	LI	2025/06/12

PART NO.			
J1001HE-XX			
TITLE			
1.00 mm Pitch Terminal			
UNIT	SCALE	NUMBER	REV
MM	1 : 1	A-198	A

RoHS



Section: A-A



Section: B-B

■ Specifications :

- Voltage rating(额定电压): 50V AC / DC
- Current rating(额定电流): 1A AC / DC
- Withstanding voltage(耐压值): 500V AC/minute
- Temperature range(工作温度): -25°C~+85°C
- Insulation resistance(绝缘电阻): ≥100MΩ
- Contact resistance(接触电阻): ≤20mΩ

■ NOTES:

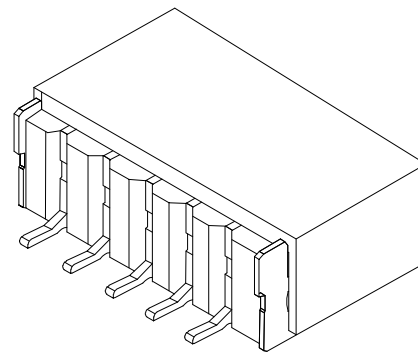
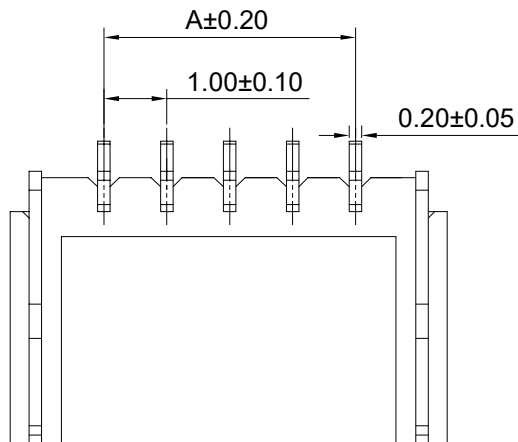
- Part No.: J1001T/TG
- Applicable Wire: AWG#28-32
- Q'ty: 10,000 Pcs/Reel

J 10 01 T P T/G
① ② ③ ④ ⑤ ⑥

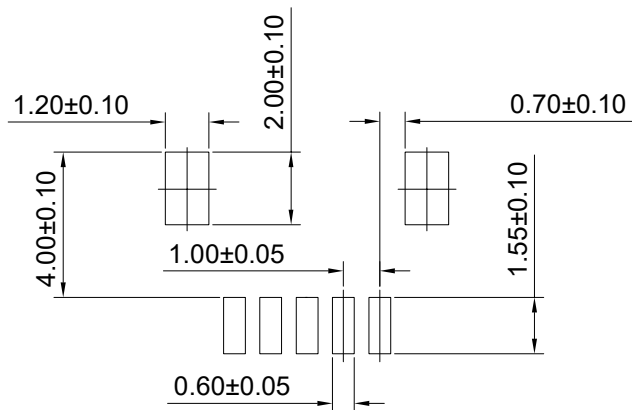
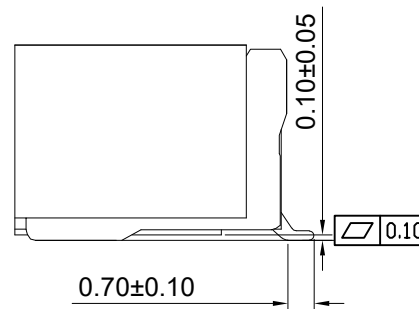
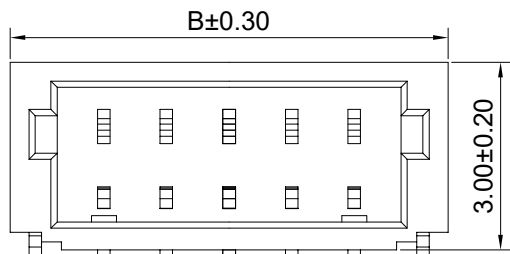
- ① Letter: JST
- ② Series No.: 1.00 MM
- ③ Code Name
- ④ Category:T-Terminal
- ⑤ Material: P-Phosphor Bronze C5191R-H
- ⑥ Plating Code: Gold Plated / Tin Plated

GENERAL TOLERANCE							东莞市翰皓精密电子有限公司				PART NO.			
							DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				J1001T			
											TITLE			
											1.00 mm Pitch Terminal			
25.07.21	A	B	ECN250719001	变更图纸格式	LI	XU	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	XU	L.Q.F	LI	2025/06/12	MM	1 : 1	A-198	B

RoHS



- Specifications :
- Voltage rating(额定电压): 50V AC / DC
 - Current rating(额定电流): 1A AC / DC
 - Withstanding voltage(耐压值): 500V AC/minute
 - Temperature range(工作温度): -25°C~+85°C
 - Insulation resistance(绝缘电阻): ≥100MΩ
 - Contact resistance(接触电阻): ≤20mΩ
 - After environmental testing(环境测试后): ≤30mΩ



Recommant PCB Layout

J 10 01 W R S - XX - 6T N P T
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Letter: JST
② Series No.: 1.00 MM
③ Code Name
④ Category: W-Wafer
⑤ Welding Board Angle: Right Angle 90°
⑥ Welding form: S-SMT
⑦ Row No.-Pin No: Single Row
XX-Single Row 02Pin~24PIN
⑧ Plastic Material: XX- PAXX, UL94V-0, LP- LCP, UL94V-0
⑨ Color: N-White, R-Red, B-Black, L-Blue
⑩ Metallic Material: P-Phosphor Bronze(Pin & Solder Tabs)
⑪ Plating Code: Tin-Plated

Poles	Dimensions(mm)	
	A	B
02	1.00	4.05
03	2.00	5.05
04	3.00	6.05
05	4.00	7.05
06	5.00	8.05
07	6.00	9.05
08	7.00	10.05
09	8.00	11.05
10	9.00	12.05
11	10.00	13.05
12	11.00	14.05
13	12.00	15.05
14	13.00	16.05
15	14.00	17.05
16	15.00	18.05
17	16.00	19.05
18	17.00	20.05
19	18.00	21.05
20	19.00	22.05
21	20.00	23.05
22	21.00	24.05
23	22.00	25.05
24	23.00	26.05

GENERAL
TOLERANCE

.X ±0.30
.XX ±0.20
.XXX ±0.10

东莞市翰皓精密电子有限公司

DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD

PART NO.

J1001WRS-XX

TITLE

1.00 mm Pitch Terminal

DATE

OLD
REV

NEW
REV

ECN

DESCRIPTION

CHECK

APPROVAL

PROJECT



XU

L.Q.F

LI

2025/06/12

UNIT

MM

SCALE

1 : 1

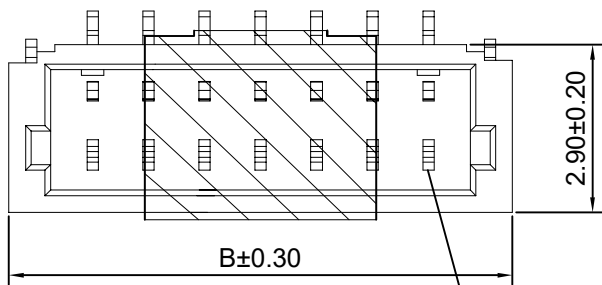
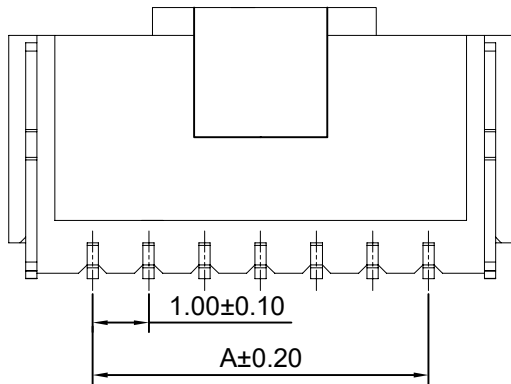
NUMBER

A-198

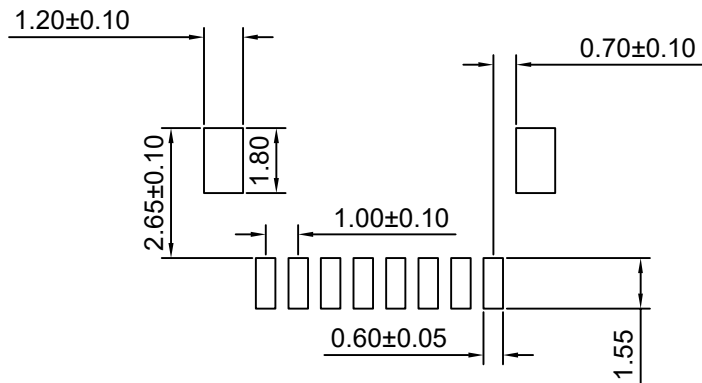
REV

A

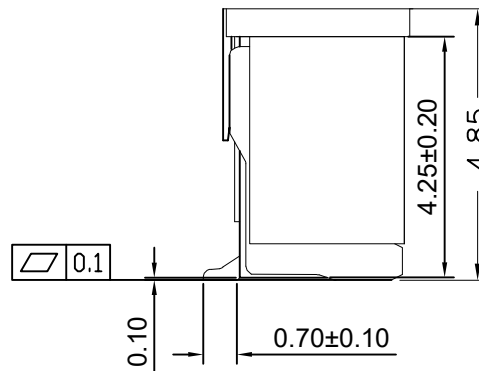
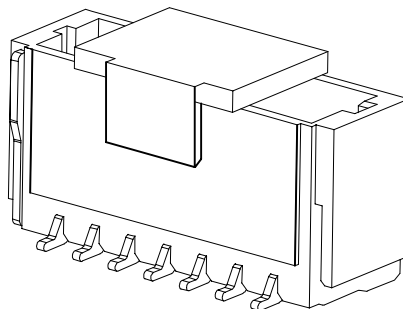
RoHS



Circuit 1



Recommmand PCB Layout



J 10 01 W V S-XX -6T N P T
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Letter: JST
- ② Series No.: 1.00 MM
- ③ Code Name
- ④ Category: W-Wafer
- ⑤ Welding Board Angle: V-Straight 180°
- ⑥ Welding form: S-SMT
- ⑦ Row No. -Pin No: Single Row
XX-Single Row 02Pin~24PIN
- ⑧ Plastic Material: XX- PAXX, UL94V-0, LP- LCP, UL94V-0
- ⑨ Color: N-White, R-Red, B-Black, L-Blue
- ⑩ Metallic Material: P-Phosphor Bronze(Pin & Solder Tabs)
- ⑪ Plating Code: Tin-Plated

- Specifications :
- Voltage rating(额定电压): 50V AC / DC
- Current rating(额定电流): 1A AC / DC
- Withstanding voltage(耐压值): 500V AC/minute
- Temperature range(工作温度): -25°C~+85°C
- Insulation resistance(绝缘电阻): ≥100MΩ
- Contact resistance(接触电阻): ≤20mΩ
- After environmental testing(环境测试后): ≤30mΩ

Poles	Dimensions(mm)	
	A	B
02	1.00	4.00
03	2.00	5.00
04	3.00	6.00
05	4.00	7.00
06	5.00	8.00
07	6.00	9.00
08	7.00	10.00
09	8.00	11.00
10	9.00	12.00
11	10.00	13.00
12	11.00	14.00
13	12.00	15.00
14	13.00	16.00
15	14.00	17.00
16	15.00	18.00
17	16.00	19.00
18	17.00	20.00
19	18.00	21.00
20	19.00	22.00
21	20.00	23.00
22	21.00	24.00
23	22.00	25.00
24	23.00	26.00

							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO.			
							.X	±0.30	DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				J1001WVS-XX			
							.XX	±0.20					TITLE			
							.XXX	±0.10					1.00 mm Pitch Terminal			
							APPROVAL		CHECK		DRAWN		DATE		UNIT	SCALE
							XU		L.Q.F		LI		2025/06/12		MM	1 : 1
							PROJECT								NUMBER	REV
															A-198	A