

RoHS

Specifications :

- Voltage rating(额定电压): 125V AC / DC
- Current rating(额定电流): 2A AC / DC
- Withstanding voltage(耐压值): 500V AC/minute
- Temperature range(工作温度): -40°C~+105°C
- Insulation resistance(绝缘电阻): ≥500MΩ
- Contact resistance(接触电阻): ≤20mΩ
- After environmental testing(环境测试后): ≤40mΩ

J 15 04 H - 08P

① ② ③ ④ ⑤

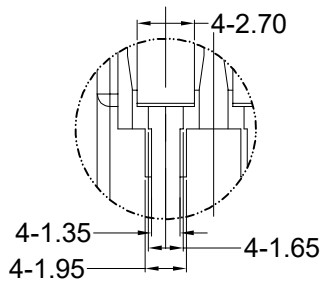
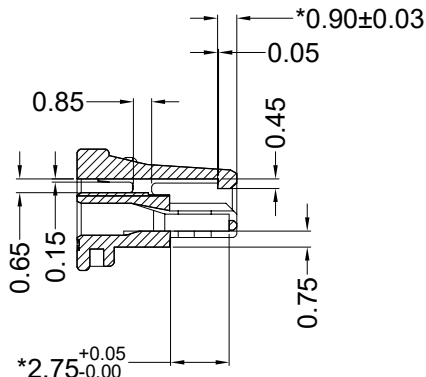
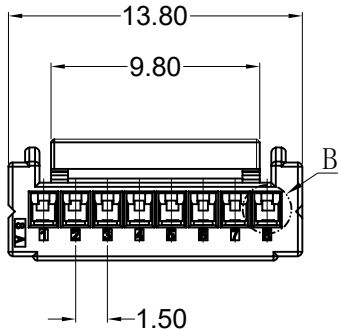
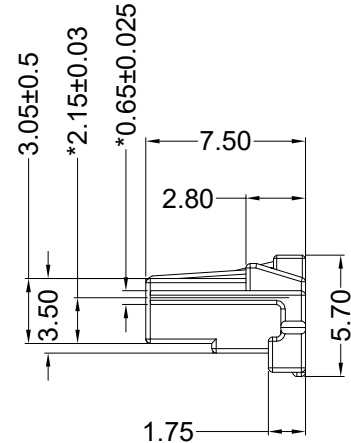
① Letter: JST

② Series No.: 1.5 MM

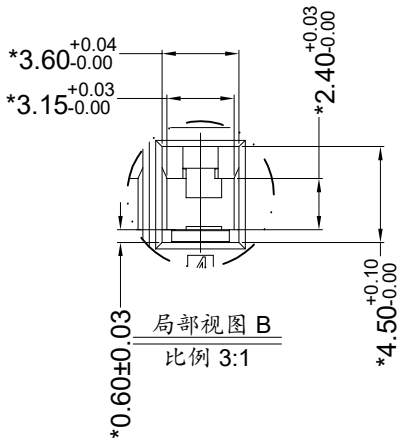
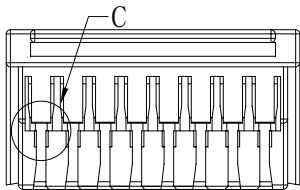
③ Code Name

④ Category: H-Housing

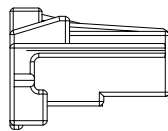
⑤ Row No.-Pin No: 1xXX-1x01~2x12P



局部视图 C
比例 3:1

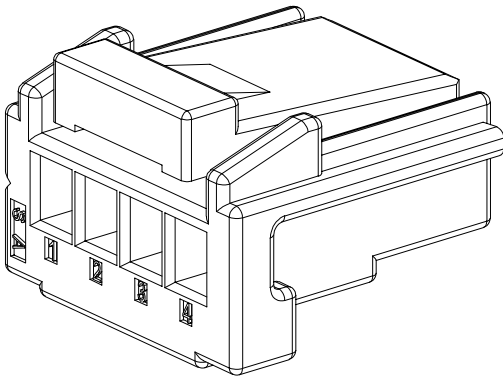
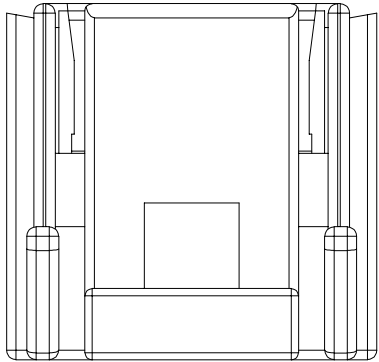


局部视图 B
比例 3:1



							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				J1504H-08P			
							.XX ±0.20		APPROVAL				TITLE			
							.XXX ±0.05		CHECK				1.50 mm Pitch HSG 公 单排			
							PROJECT		DRAWN				UNIT			
							DATE		DATE				SCALE			
							XU		L.Q.F				NUMBER			
							2025/05/23		LI				REV			
							MM		1 : 1				A-198			
							A		A				A			

RoHS

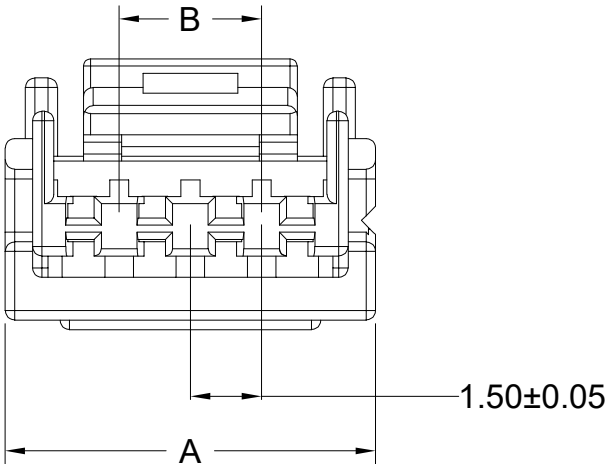
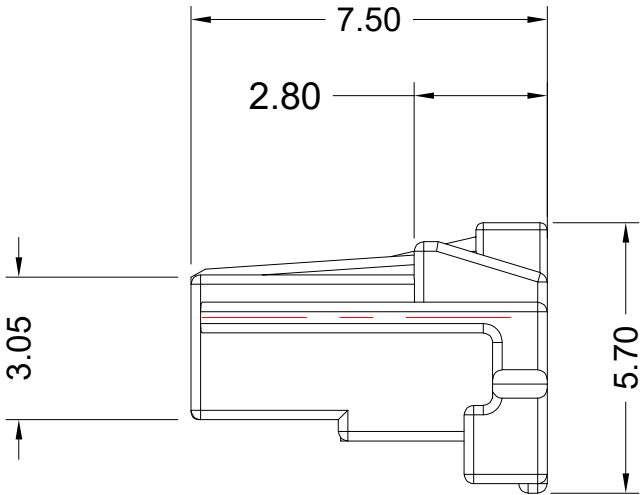


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- Withstanding voltage(耐压值): 500V AC/minute
- Temperature range(工作温度): -40°C~+105°C
- Insulation resistance(绝缘电阻): ≥500MΩ
- Contact resistance(接触电阻): ≤20mΩ
- After environmental testing(环境测试后): ≤40mΩ

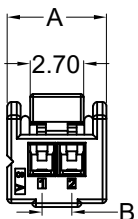
J 15 04 H M - 1xXX-P
① ② ③ ④ ⑤ ⑥

- ① Letter: JST
- ② Series No.: 1.5 MM
- ③ Code Name
- ④ Category: H-Housing
- ⑤ M-Male HSG (公HSG)
- ⑥ Row No.-Pin No: 1xXX-1x01~2x16P

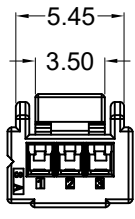


							GENERAL TOLERANCE .X ±0.15 .XX ±0.05 .XXX ±0.03	东莞市翰皓精密电子有限公司 DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				PART NO. J1504HM-1xXXP			
						TITLE 1.50 mm Pitch HSG 公 单排									
						APPROVAL		CHECK	DRAWN	DATE	UNIT	SCALE	NUMBER	REV	
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL		PROJECT 	XU	L.Q.F	LI	2025/05/23	MM	2.5 : 1	A-198

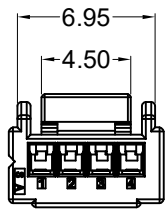
RoHS



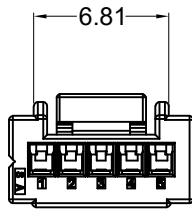
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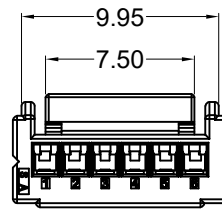
3PIN



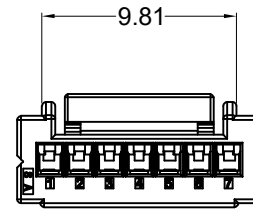
4PIN



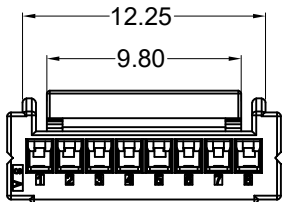
5PIN



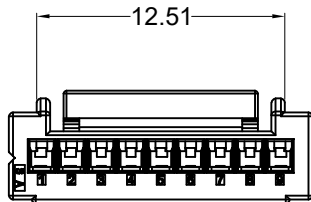
6PIN



7PIN



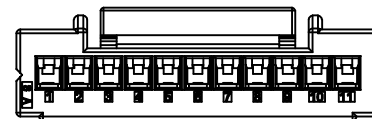
8PIN



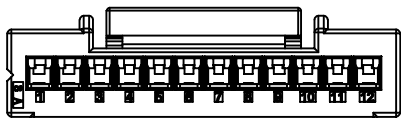
9PIN



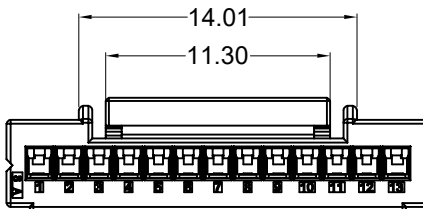
10PIN



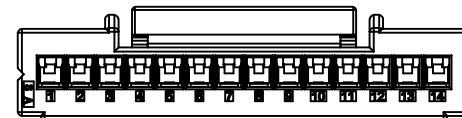
11PIN



12PIN



13PIN



14PIN



15PIN



16PIN

Poles	Dimensions(mm)		Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B		A	B
02	5.00	1.50	07	12.30	9.00	12	19.80	16.50
03	6.30	3.00	08	13.80	10.50	13	21.30	18.00
04	7.80	4.50	09	15.30	12.00	14	22.80	19.50
05	9.30	6.00	10	16.80	13.50	15	24.30	21.00
06	10.80	7.50	11	18.30	15.00	16	25.80	22.50

							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO.	
							.X ±0.15		DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				J1504HM-1xXXP	
							.XX ±0.05		TITLE				1.50 mm Pitch HSG 公 单排	
							.XXX ±0.03		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT		XU	L.Q.F	LI	2025/05/23	MM	2.5 : 1
							PROJECT							NUMBER
							PROJECT							REV
							PROJECT							A

RoHS

Specifications :

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- Current rating(额定电流): 2A AC / DC
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- Insulation resistance(绝缘电阻): ≥500MΩ
- Contact resistance(接触电阻): ≤20mΩ
- After environmental testing(环境测试后): ≤40mΩ

NOTES:

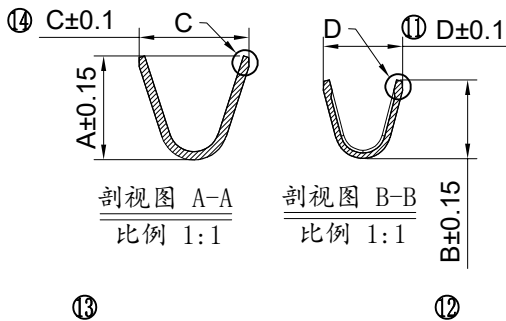
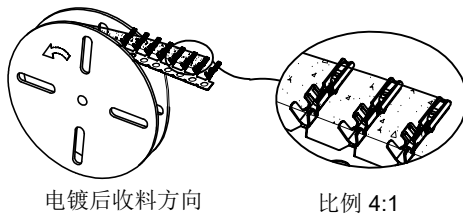
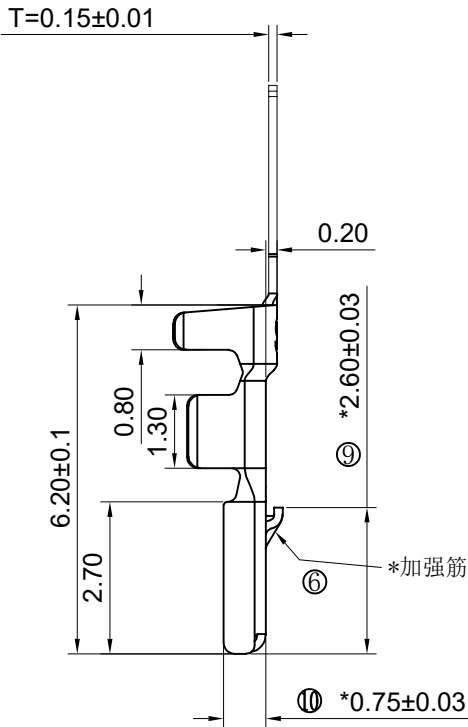
- Part No.: J1504T
- Applicable Wire: AWG#24-28
- Material: Phosphor Bronze THICKNESS:0.15±0.01MM
- Q'ty: 10,000 Pcs/Reel

J 15 04 T M P XX S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Letter: JST
② Series No.: 1.50 MM
③ Code Name
④ Category: T-Terminal
⑤ M-Male
⑥ Material: P-Phosphor Bronze C5191R-H
⑦ Plating Code:
37-Gold-Tin Plating 3u
41-Bright Tin over Nickel Plating (Ni50u~100u" Sn100~200u")
42-Matte Tin over Nickel Plating (Ni50u~100u" Sn100~200u")
⑧ Plating Process: S-Stamping-first then Plating

高低脚	Dimensions (mm)			
	A	B	C	D
高脚	1.85	1.45	1.95	1.40
低脚	1.85	1.45	1.95	1.40

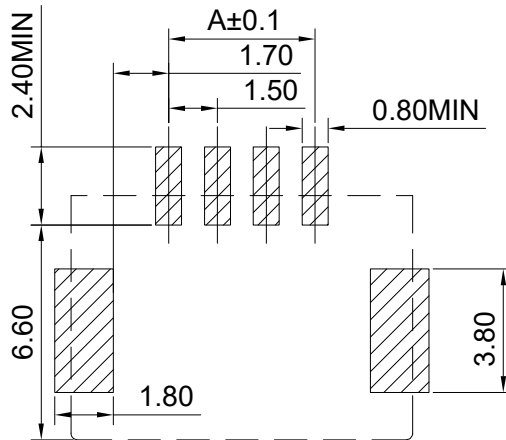
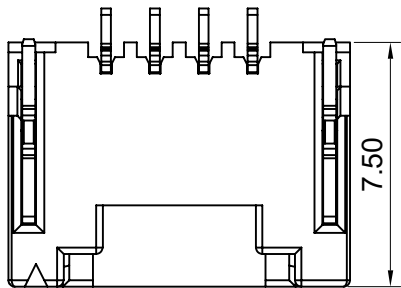
PART NO.			
J1504TM			
TITLE			
1.50 mm Pitch Terminal			
UNIT	SCALE	NUMBER	REV
MM	1 : 1	A-198	A



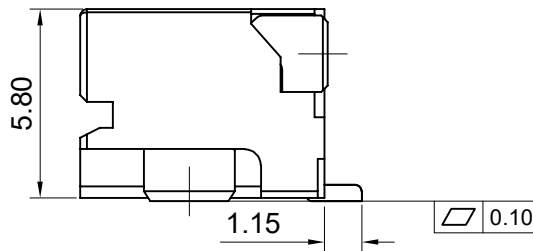
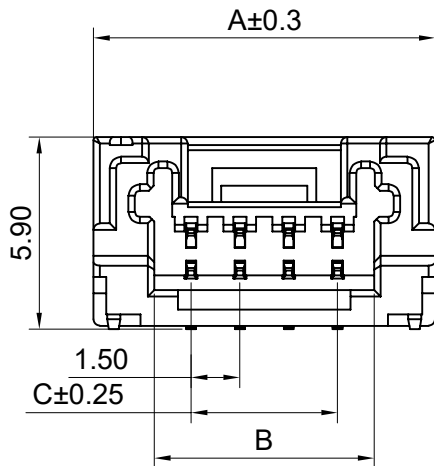
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT
1			2				4

GENERAL TOLERANCE				东莞市翰皓精密电子有限公司			
.X ±0.15				DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD			
.XX ±0.05							
.XXX ±0.03							
APPROVAL		CHECK		DRAWN		DATE	
XU		L.Q.F		LI		2025/05/23	

RoHS



Recommended P.C.B Layout
General Tolerance ± 0.05



Specifications(规格):

- Voltage rating (额定电压): 125V AC / DC
- Current rating(额定电流): 2A AC / DC
- Withstanding voltage(耐压值): 500V AC/minute
- Temperature range(工作温度): $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Insulation resistance(绝缘电阻): $\geq 500\text{M}\Omega$
- Contact resistance(接触电阻): $\leq 20\text{m}\Omega$
After environmental testing(环境测试后): $\leq 40\text{m}\Omega$

J 15 04 W R S - 1xXXP - 9T N P XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Letter: JST
- ② Series No.: 1.50 MM
- ③ Code Name
- ④ Category: W-Wafer
- ⑤ Welding Board Angle: R-Right Angle 90°
- ⑥ Welding form: S-SMT
- ⑦ Row No.-Pin No: Single Row
XX-Single Row 2Pin~16PIN
- 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
- ⑪ Plating Code:
37-Gold-Tin Plating 3u
41-Bright Tin over Nickel Plating (Ni50u~100u" Sn100~200u")
42-Matte Tin over Nickel Plating (Ni50u~100u" Sn100~200u")

							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO.	
							.X ± 0.20		DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				J1504WRS-1xXXP	
							.XX ± 0.15		APPROVAL				TITLE	
							.XXX ± 0.08		CHECK				1.50 mm Vertical Pin Header	
							PROJECT		DRAWN				UNIT	
							APPROVAL		DATE				SCALE	
							DATE		2025/05/26				NUMBER	
							DESCRIPTION		LQ.F				REV	
							CHECK		LI				A	
							APPROVAL		XU				A	

RoHS

2PIN

3PIN

4PIN

5PIN

6PIN

7PIN

8PIN

9PIN

10PIN

11PIN

12PIN

13PIN

14PIN

15PIN

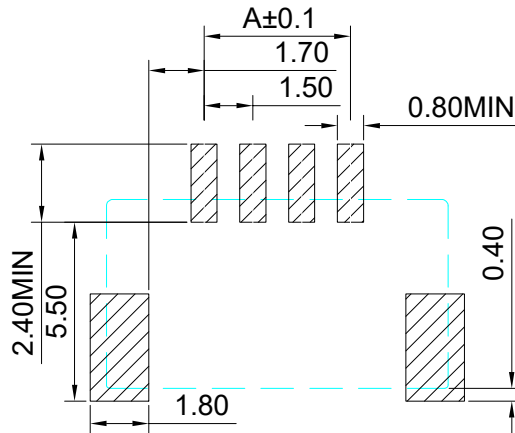
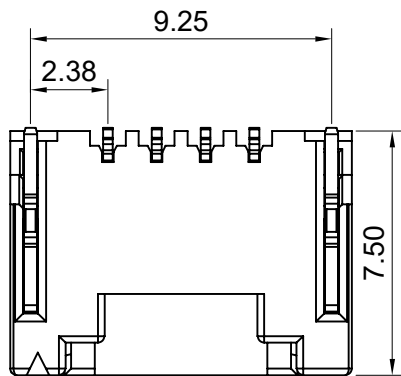
16PIN

Poles	Dimensions(mm)			Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C		A	B	C
02	7.50	3.75	1.50	07	15.00	11.25	9.00	12	22.50	18.75	16.50
03	9.00	5.25	3.00	08	16.50	12.75	10.50	13	24.00	20.25	18.00
04	10.50	6.75	4.50	09	18.00	14.25	12.00	14	25.50	21.75	19.50
05	12.00	8.25	6.00	10	19.50	15.75	13.50	15	27.00	23.25	21.00
06	13.50	9.75	7.50	11	21.00	17.25	15.00	16	28.50	24.75	22.50

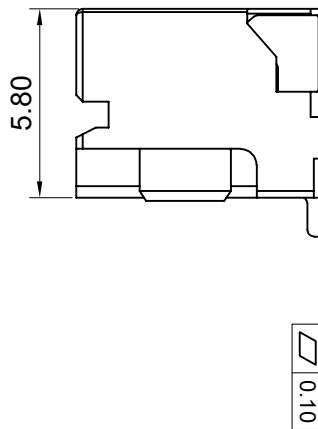
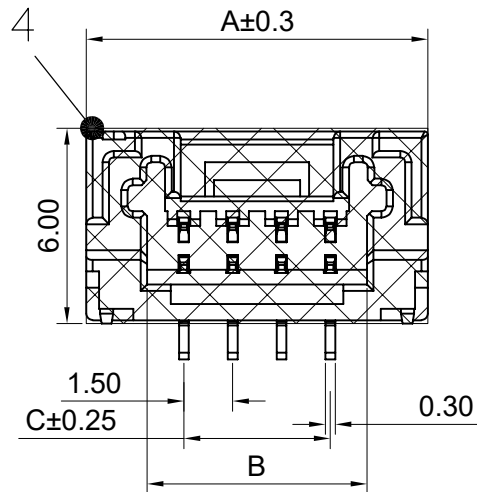
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	NUMBER	REV	
							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司 DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				PART NO. J1504HF-1xXXXP			
							.X ±0.20		TITLE 1.50 mm Pitch HSG 公单排							
							.XX ±0.15		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	NUMBER	REV
							.XXX ±0.08		XU	L.Q.F	LI	2025/05/23	MM	1 : 1	A-198	A

RoHS

⑪



Recommended P.C.B Layout
General Tolerance±0.05



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J 15 04 W V S - 1xXXP - XX N P XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Letter: JST
② Series No.: 1.50 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 2Pin~16PIN
⑧ Plastic Material: 9T- PAXX, UL94V-0, LP- LCP, UL94V-0
⑨ Color: N-White, R-Red, B-Black, L-Blue
⑩ Metallic Material: P-Phosphor Bronze
⑪ Plating Code:
37-Gold-Tin Plating 3u
41-Bright Tin over Nickel Plating (Ni50u~100u" Sn100~200u")
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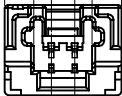
							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO.	
							.X	±0.20	DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				J1504WVS-1xXXP	
							.XX	±0.15	APPROVAL				TITLE	
							.XXX	±0.08	CHECK				1.50 mm Vertical Pin Header	
							PROJECT		DRAWN				UNIT	
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	XU		L.Q.F				SCALE	
							LI		2025/05/26				NUMBER	
							A		A-198				REV	

RoHS

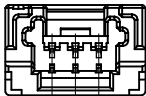
A

B

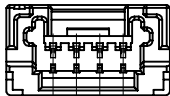
C



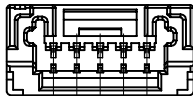
2PIN



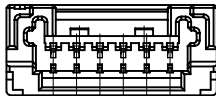
3PIN



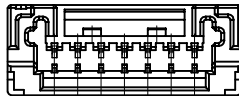
4PIN



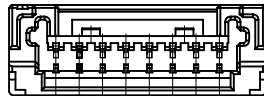
5PIN



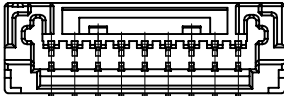
6PIN



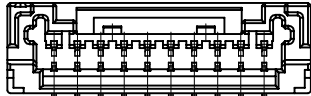
7PIN



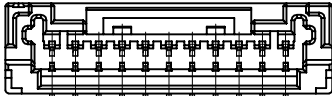
8PIN



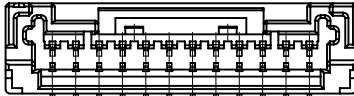
9PIN



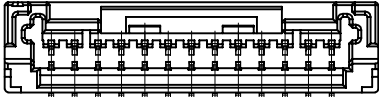
10PIN



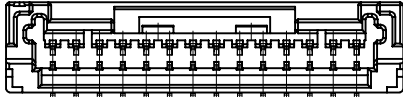
11PIN



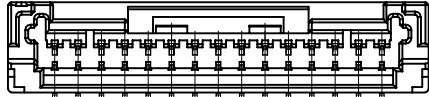
12PIN



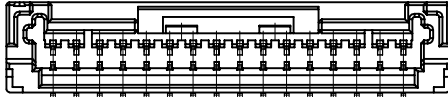
13PIN



14PIN



15PIN



16PIN

Poles		Dimensions(mm)		
		A	B	C
02		7.50	3.75	1.50
03		9.00	5.25	3.00
04		10.50	6.75	4.50
05		12.00	8.25	6.00
06		13.50	9.75	7.50

Poles		Dimensions(mm)		
		A	B	C
07		15.00	11.25	9.00
08		16.50	12.75	10.50
09		18.00	14.25	12.00
10		19.50	15.75	13.50
11		21.00	17.25	15.00

Poles		Dimensions(mm)		
		A	B	C
12		22.50	18.75	16.50
13		24.00	20.25	18.00
14		25.50	21.75	19.50
15		27.00	23.25	21.00
16		28.50	24.75	22.50

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	东莞市翰皓精密电子有限公司 DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				PART NO. J1504HF-1xXXP			
								APPROVAL	CHECK	DRAWN	DATE	TITLE 1.50 mm Pitch HSG 公 单排			
								XU	L.Q.F	LI	2025/05/23	UNIT	SCALE	NUMBER	REV
												MM	1 : 1	A-198	A