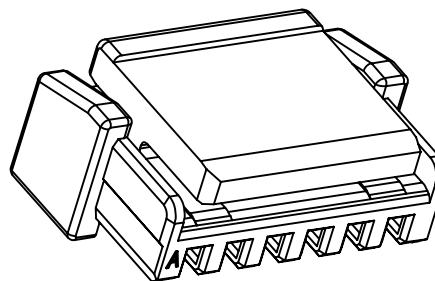
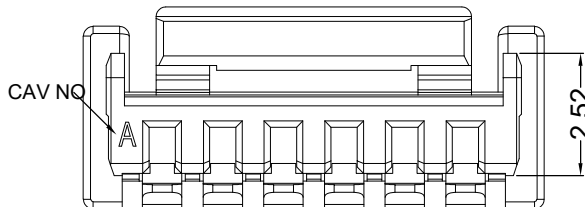
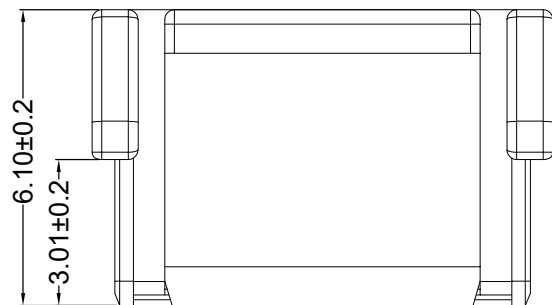
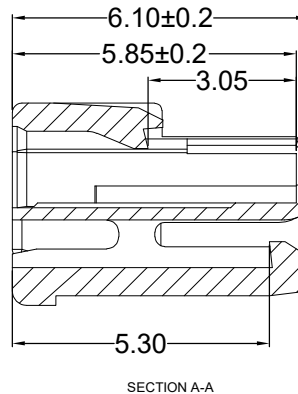
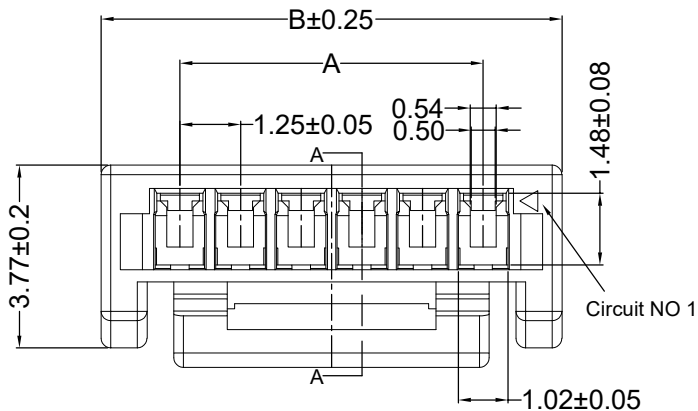


RoHS



Specifications(规格) :

- Voltage rating(额定电压): 50V AC / DC
- Current rating(额定电流): 1.5A AC / DC
- Withstanding voltage(耐压值): 500V AC/minute
- Temperature range(工作温度): -25°C~+125°C
- Insulation resistance(绝缘电阻): ≥100MΩ
- Contact resistance(接触电阻): ≤20mΩ
- After environmental testing(环境测试后): ≤30mΩ

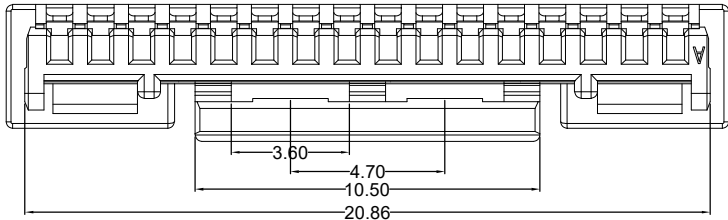
M 125 7 H - XX 66 N/B
① ② ③ ④ ⑤ ⑥ ⑦

- ① Letter: Molex
- ② Series No.: 1.25 MM
- ③ Code Name
- ④ Category: H-Housing
- ⑤ Row No.-Pin No: XX-Single Row; 02Pin~16PIN
- ⑥ Plastic Material: XX- PAXX, UL94V-0;
LP- LCP, UL94V-0
- ⑦ Color: N-White, R-Red, B-Black, L-Blue

Poles	Dimensions(mm)		Q'ty
	Dim A	Dim B	
02	1.25	4.50	1000PCS
03	2.50	5.75	1000PCS
04	3.75	7.00	1000PCS
05	5.00	8.25	1000PCS
06	6.25	9.50	1000PCS
07	7.50	10.75	1000PCS
08	8.75	12.00	1000PCS
09	10.00	13.25	1000PCS
10	11.25	14.50	1000PCS
11	12.50	15.75	1000PCS
12	13.75	17.00	1000PCS
13	15.00	18.25	1000PCS
14	16.25	19.50	1000PCS
15	17.50	20.75	1000PCS
16	18.75	22.00	1000PCS

							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				M1257H-XX			
							.XX ±0.20		APPROVAL				TITLE			
							.XXX ±0.10		CHECK				1.25 mm Crimp Style Connectors			
							PROJECT		DRAWN				UNIT			
							APPROVAL		DATE				SCALE			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	XU		L.Q.F				NUMBER			
1							2025/07/11		LI				REV			
							MM		1 : 1				A-198			
							A						A			

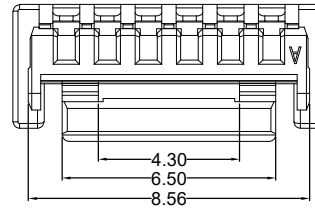
RoHS



16P



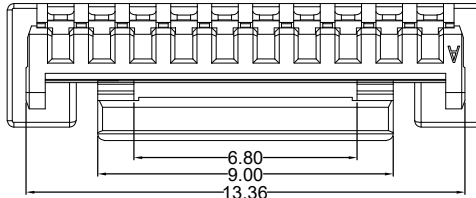
11P



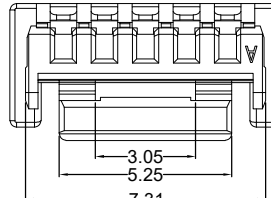
6P



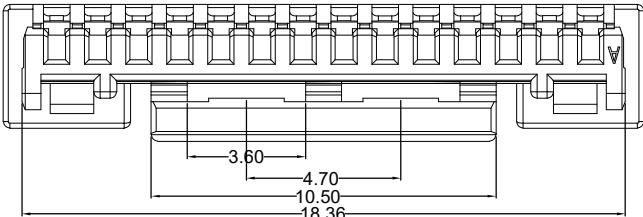
15P



10P



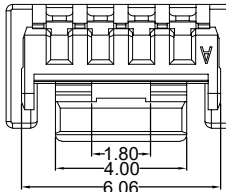
5P



14P



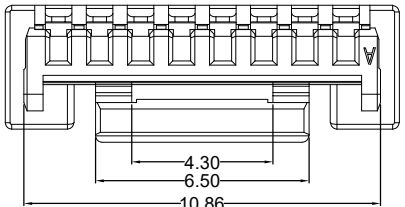
9P



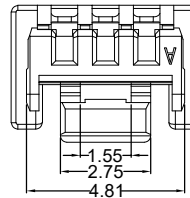
4P



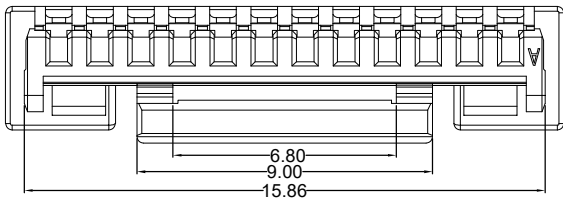
13P



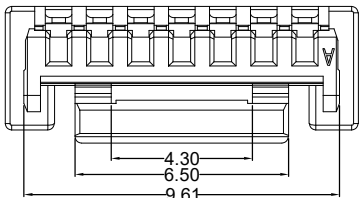
8P



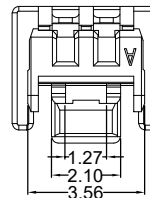
3P



12P



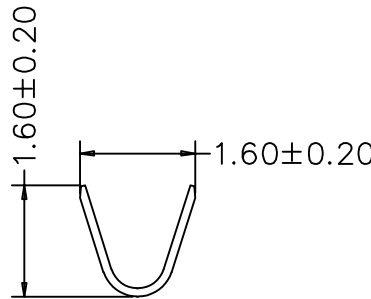
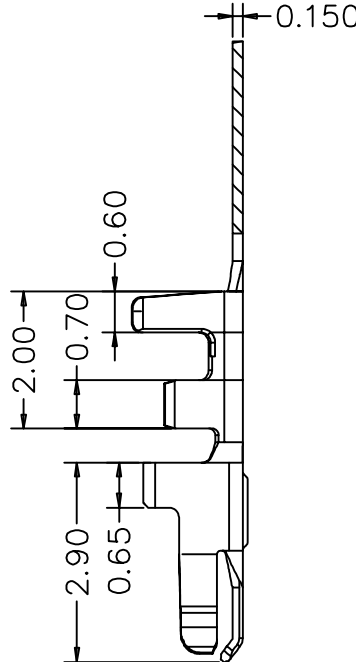
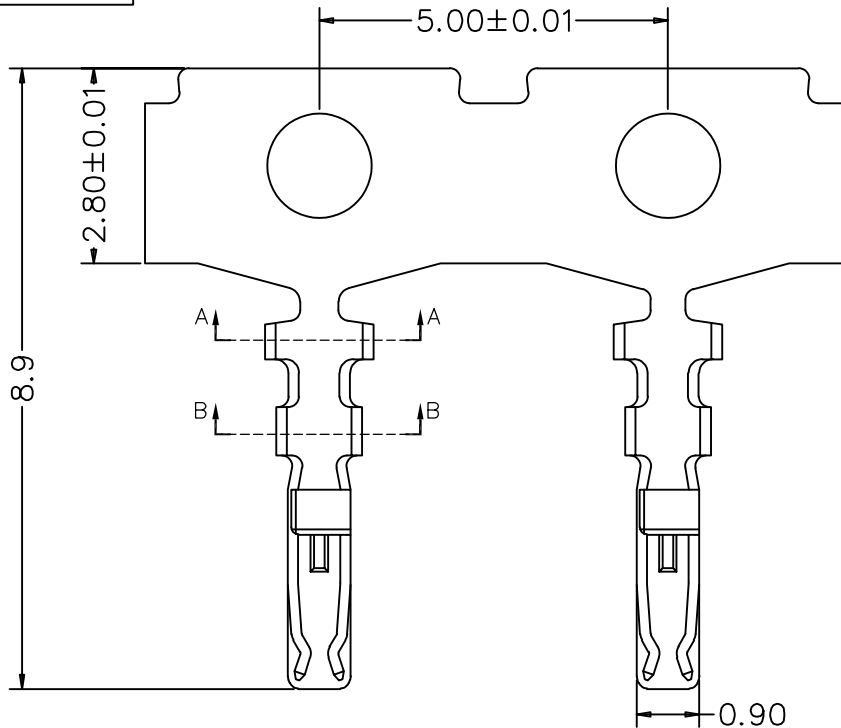
7P



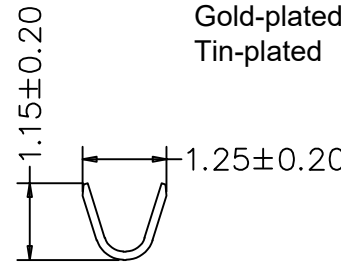
2P

							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. M1257H-XX			
								APPROVAL CHECK DRAWN DATE				TITLE 1.25 mm Crimp Style Connectors			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL			XU	L.Q.F	LI	2025/07/11	UNIT MM	SCALE 1 : 1	NUMBER A-198

RoHS



剖视图: A-A



剖视图: B-B

- Specifications(规格):
- Voltage rating(额定电压): 50V AC / DC
 - Current rating(额定电流): 1.5A AC / DC
 - Withstanding voltage(耐压值): 500V AC/minute
 - Temperature range(工作温度): -25°C~+125°C
 - Insulation resistance(绝缘电阻): $\geq 100\text{M}\Omega$
 - Contact resistance(接触电阻): $\leq 20\text{m}\Omega$
 - After environmental testing(环境测试后): $\leq 30\text{m}\Omega$
 - Wire Size: AWG#22~24(0.325~0.205mm²)
 - Insulation O.D.: 1.11~1.26mm(Max)

M 125 7 T P T/G
① ② ③ ④ ⑤ ⑥

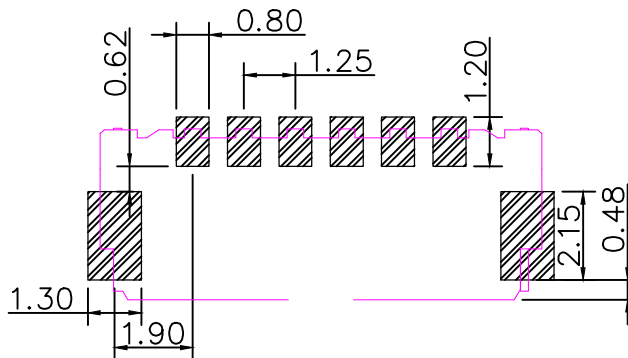
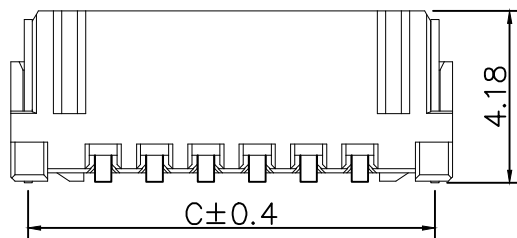
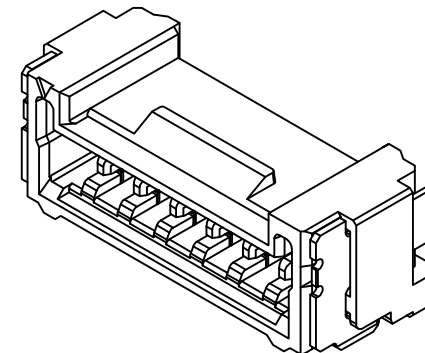
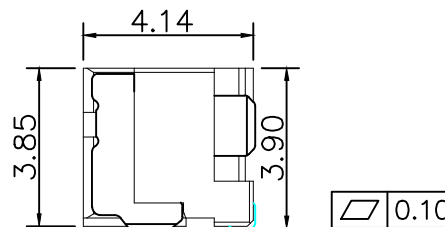
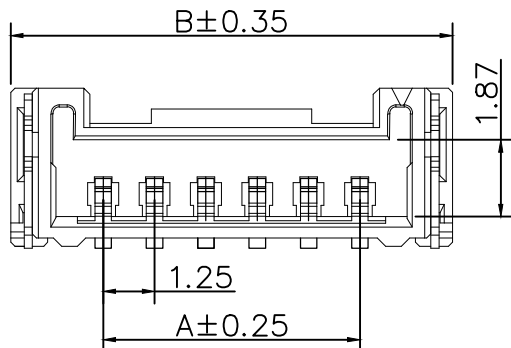
- ① Letter: Molex
② Series No.: 1.25 MM
③ Code Name
④ Category: T- Terminal
⑤ Material: Phosphor Bronze
⑥ Finish:
Gold-plated;
Tin-plated

							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. M1257-T			
								TITLE 1.25 mm Pitch Terminal							
25.07.26	A	B	ECN250719001	变更图纸格式	LI	XU	PROJECT ⊗ ⊠	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL		XU	L.Q.F	LI	2025/06/05	MM	1 : 1	A-198	A

环保物料

■ Specifications(规格) :

- Voltage rating(额定电压): 50V AC / DC
- Current rating(额定电流): 1.5A AC / DC
- Withstanding voltage(耐压值): 500V AC/minute
- Temperature range(工作温度): -25°C~+125°C
- Insulation resistance(绝缘电阻): $\geq 100\text{M}\Omega$
- Contact resistance(接触电阻): $\leq 20\text{m}\Omega$
- After environmental testing(环境测试后): $\leq 30\text{m}\Omega$



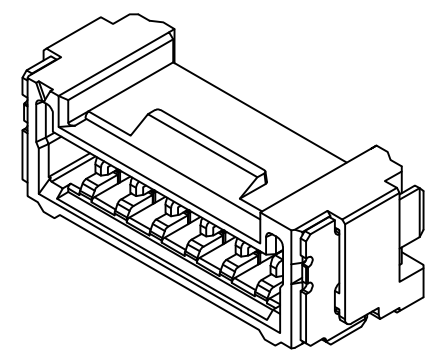
Recommended P.C.B Layout
General Tolerance ± 0.05

TABLE:

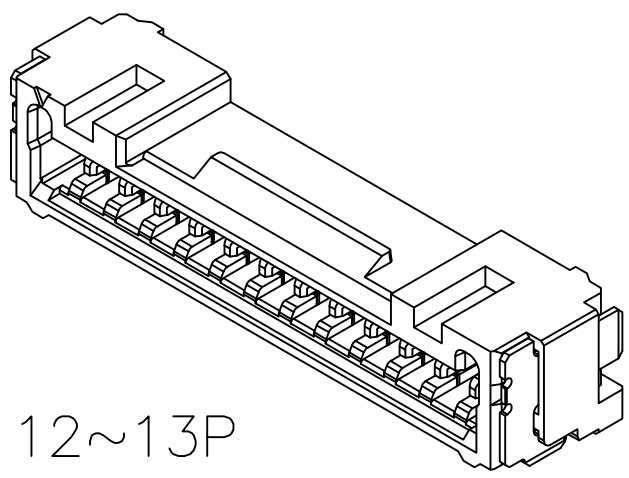
PART NO.	Dimension mm			Q'ty
	A	B	C	
M1257WRS-02	1.25	5.75	4.90	1500PCS
M1257WRS-03	2.54	7.00	6.15	1500PCS
M1257WRS-04	3.75	8.25	7.40	1500PCS
M1257WRS-05	5.00	9.50	8.65	1500PCS
M1257WRS-06	6.25	10.75	9.90	1500PCS
M1257WRS-07	7.50	12.00	11.15	1500PCS
M1257WRS-08	8.75	13.25	12.40	1500PCS
M1257WRS-09	10.00	14.50	13.65	1500PCS
M1257WRS-10	11.25	15.75	14.90	1500PCS
M1257WRS-11	12.50	17.00	16.15	1500PCS
M1257WRS-12	13.75	18.25	17.40	1500PCS
M1257WRS-13	15.00	19.50	18.65	1500PCS
M1257WRS-14	16.25	20.75	19.90	1500PCS
M1257WRS-15	17.50	22.00	21.15	1500PCS
M1257WRS-16	18.75	23.25	22.40	1500PCS

						一般公差 GENERAL TOLERANCE . X ±0. 3 . XX ±0. 2 . XXX ±0. 1	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				料号 PART NO M1257WRS-XXP					
							核准 APPD	审核 CHK	绘图 DR	日期 DATA	品名 TITLE 1.25 mm Crimp Style connectors					
2011/05/14	A	B	修改图框格式													
日期 DATE	旧版次 OLD REV	新版次 NEW REV	变更内容 DESCRIPTION			审核 CHK	核准 APPD	角法 PROJECT 	LIYIZU	SUCCESS	刘艳	2022/05/03	单位 UNIT MM	比例 SCALE 1/1	图号 NUMBER A-196	版次 REV B

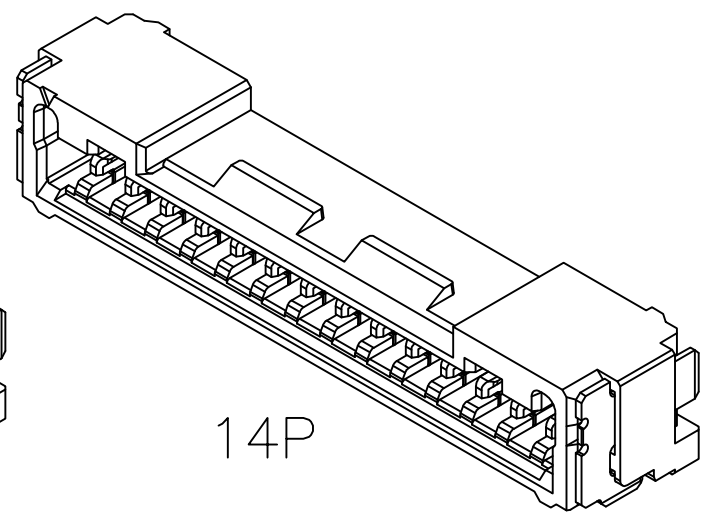
环保物料



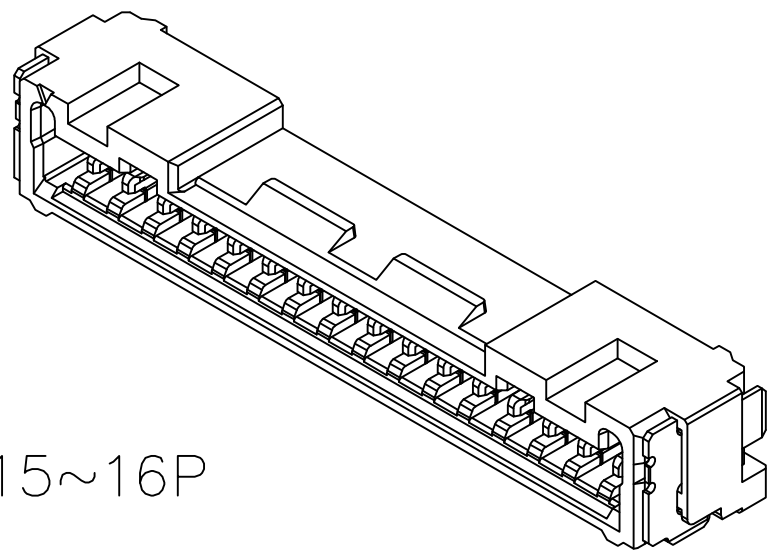
2~11P



12~13P



14P



15~16P

						一般公差 GENERAL TOLERANCE . X ±0.3 . XX ±0.2 . XXX ±0.1	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				料号 PART NO M1257WRS-XXP			
											品名 TITLE 1.25 mm Crimp Style connectors			
2011/05/14	A	B	修改图框格式					核准 APPD	审核 CHK	绘图 DR	日期 DATA	单位 UNIT	比例 SCALE	图号 NUMBER
日期 DATE	旧版次 OLD REV	新版次 NEW REV	变更内容 DESCRIPTION	审核 CHK	核准 APPD	角法 PROJECT 	LIYIZU	SUCCESS	刘艳	2022/05/03	MM	1/1	A-196	B