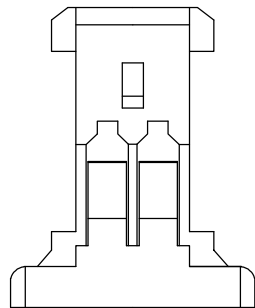
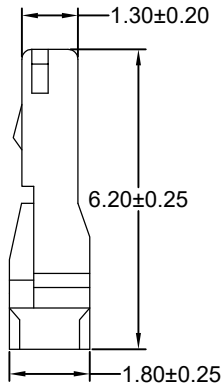
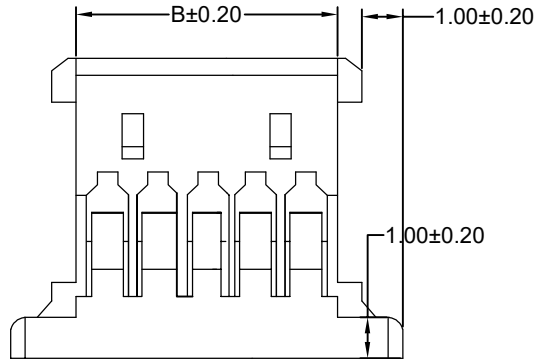
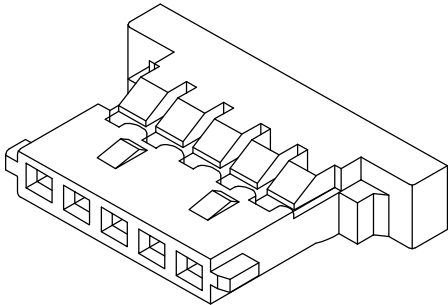
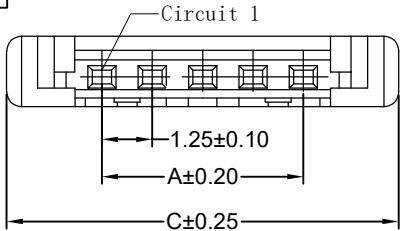
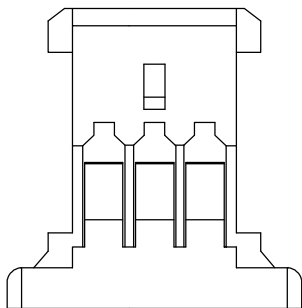


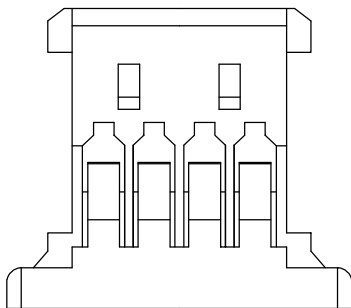
RoHS



02P



03P



04-30P

- Specifications(规格):
- Voltage rating (额定电压): 125V 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

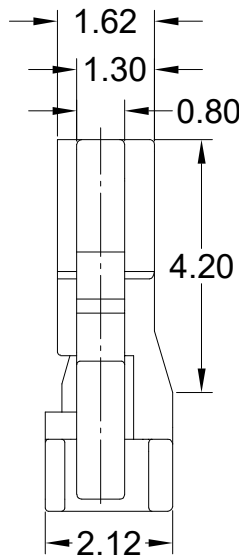
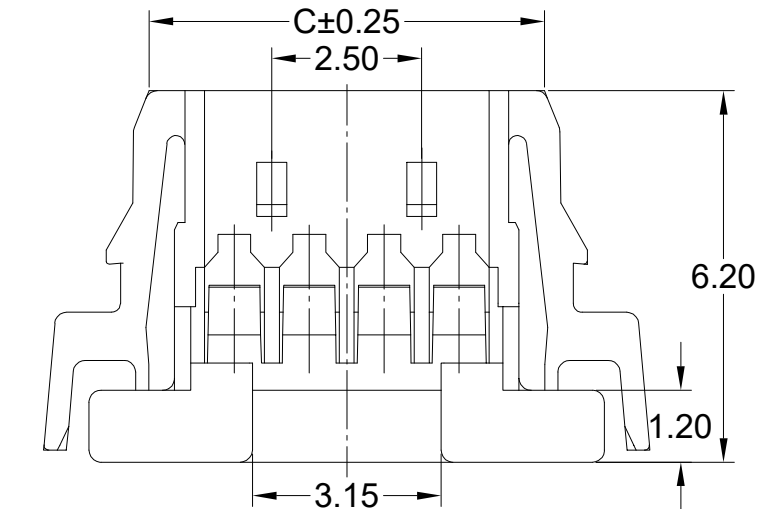
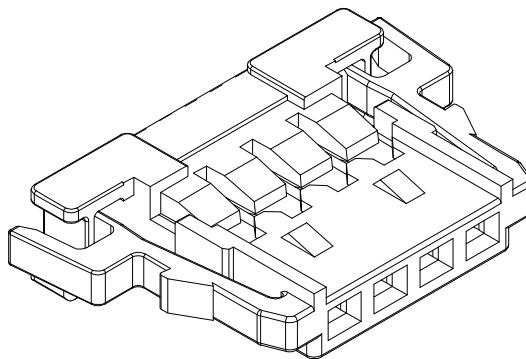
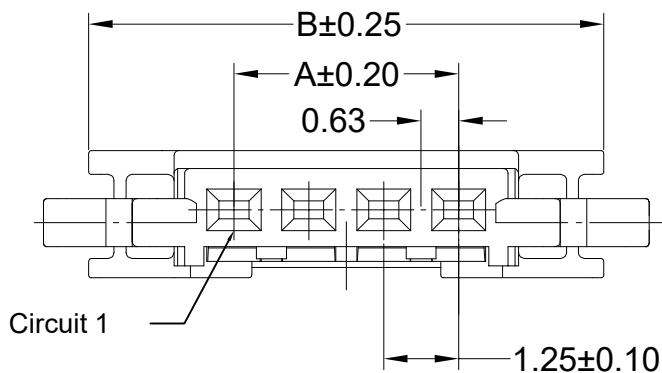
M 125 8 H - XX 66 N
① ② ③ ④ ⑤ ⑥ ⑦

- ① Letter: Molex
② Series No.: 1.25 MM
③ Code Name
④ Category: H-Housing
⑤ Row No.-Pin No: 02Pin~30Pin
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	1.25	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

							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. M1258H-XX							
								APPROVAL				CHECK	DRAWN	DATE	TITLE 1.25 mm Crimp Style Connectors				
								PROJECT 				XU	L.Q.F	LI	2025/08/14	UNIT MM	SCALE 1 : 1	NUMBER A-198	REV A
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL													

RoHS



■ Specifications(规格):

- Voltage rating(额定电压): 125V 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

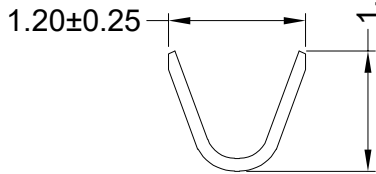
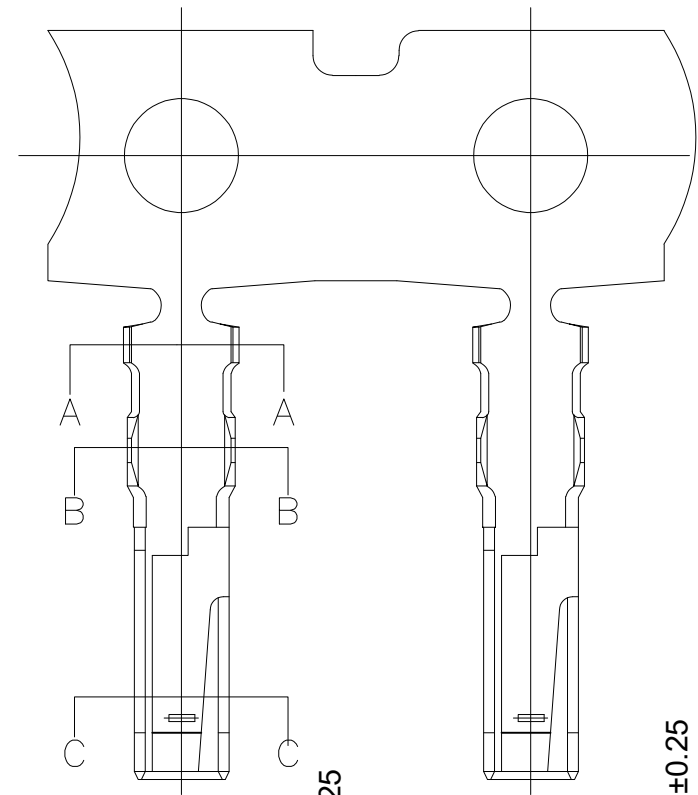
M 125 8 H A - XX 66 N
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Letter: Molex
- ② Series No.: 1.25 MM
- ③ Code Name
- ④ Category: H-Housing
- ⑤ A: With Lock
- ⑥ Row No.-Pin No: 02Pin~30Pin
- ⑦ Plastic Material: XX- PAXX, UL94V-0, LP- LCP, UL94V-0
- ⑧ Color: N-White, R-Red, B-Black, L-Blue

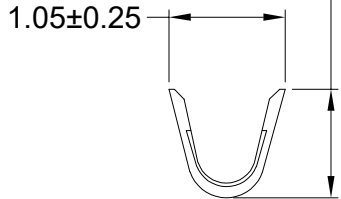
Poles	Dimensions(mm)		
	A	B	C
02	1.25	6.10	4.10
03	2.50	7.35	5.35
04	3.75	8.60	6.60
05	5.00	9.85	7.85
06	6.25	11.10	9.10
07	7.50	12.35	10.35
08	8.75	13.60	11.60
09	10.00	14.85	12.85
10	11.25	16.10	14.10
11	12.50	17.35	15.35
12	13.75	18.60	16.60
14	16.25	19.85	17.85
15	17.50	21.10	19.10
20	23.75	27.35	25.35
30	36.25	39.85	37.85

							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				TITLE			
							.XX	±0.20					1.25 mm Crimp Style Connectors			
							.XXX	±0.10								
							PROJECT		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL			XU	L.Q.F	LI	2025/08/14	MM	1 : 1	A-198	A

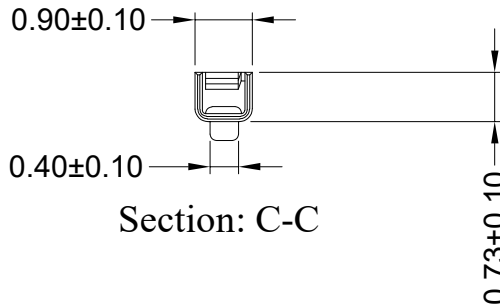
RoHS



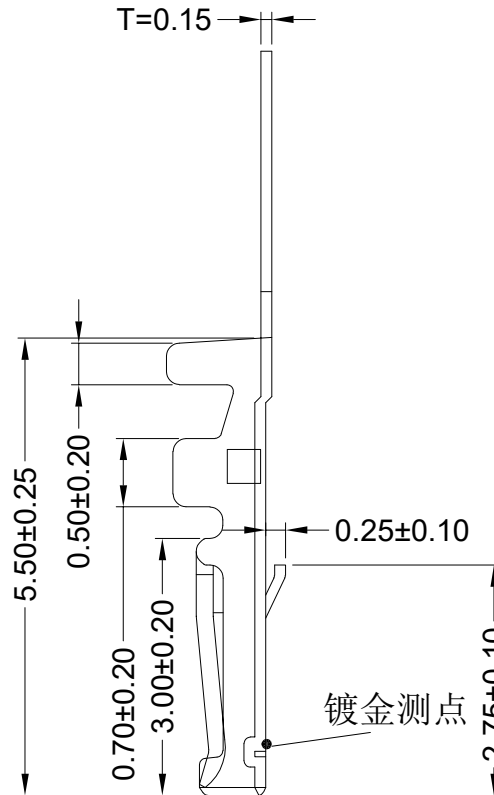
Section: A-A



Section: B-B



Section: C-C



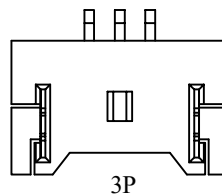
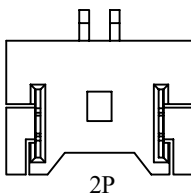
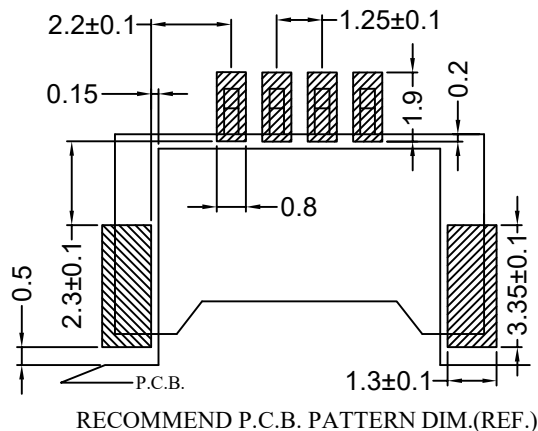
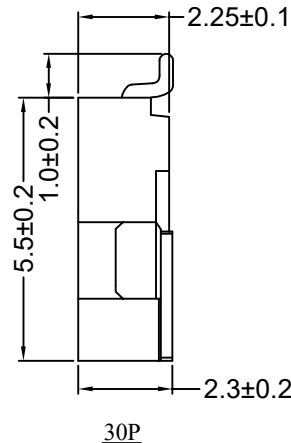
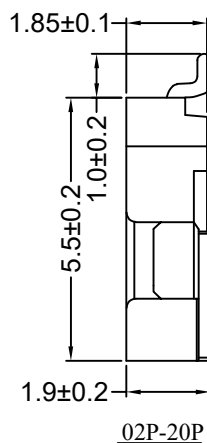
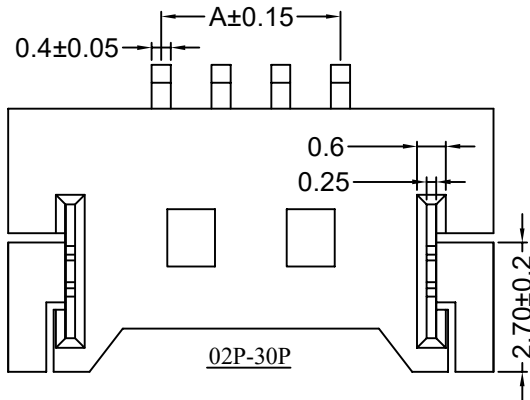
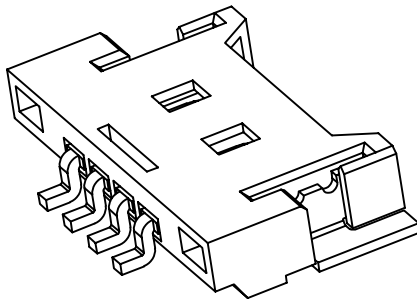
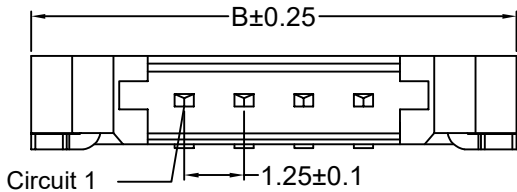
- Specifications(规格):
- Voltage rating (额定电压): 125V AC / DC
 - Current rating(额定电流): 1A AC / DC
 - Withstanding voltage(耐压值): 500V AC/minute
 - Temperature range(工作温度): -25°C~+85°C
 - Insulation resistance(绝缘电阻): ≥100MΩ
 - Contact resistance(接触电阻): ≤20mΩ
 - After environmental testing(环境测试后): ≤30mΩ
- Q'ty: 1,000Pcs/Bag

M 125 8 T - P G
① ② ③ ④ ⑤ ⑥

- ① Letter: Molex
② Series No.: 1.25 MM
③ Code Name
④ Category: T-Terminal
⑤ Metallic Material: P-Phosphor Bronze
⑥ Plating Code: Gold Flash

							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. M1258T						
								APPROVAL				CHECK	DRAWN	DATE	TITLE 1.25 mm Terminal			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL		PROJECT	XU	L.Q.F	LI	2025/08/14	UNIT MM	SCALE 1 : 1	NUMBER A-198	REV A		

RoHS



Specifications(规格):

- Voltage rating(额定电压): 125V 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

M 125 8 W R S - XX 66 N B TG
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Letter: Molex
- ② Series No.: 1.25 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~30PIN
- ⑧ Plastic Material: XX- PAXX, UL94V-0,
LP- LCP, UL94V-0
- ⑨ Color: N-White, R-Red, B-Black, L-Blue
- ⑩ Metallic Material: B-Brass(Solder Tabs & Pin)
- ⑪ Plating Code:
Tin-Plated(Solder Tabs)
Tin-Plated On Solder Area(Pin)
Gold-Flash On Contact Area(Pin)

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	1.25	7.65	10	11.25	17.65
03	2.50	8.90	11	12.50	18.90
04	3.75	10.15	12	13.75	20.15
05	5.00	11.40	14	16.25	22.65
06	6.25	12.65	15	17.50	23.90
07	7.50	13.90	20	23.75	30.15
08	8.75	15.15	30	36.25	42.65
09	10.00	16.40			

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

XU

L.Q.F

LI

2025/08/14

PROJECT



PART NO.

M1258WRS-XX

TITLE

1.25 mm Crimp Style Connectors

UNIT

MM

SCALE

1 : 1

NUMBER

A-198

REV

A

DATE

OLD
REV

NEW
REV

ECN

DESCRIPTION

CHECK

APPROVAL