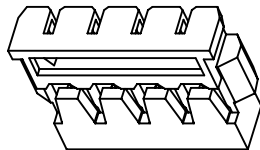
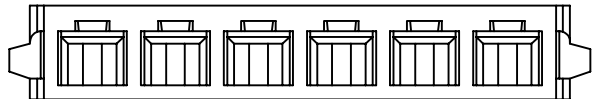
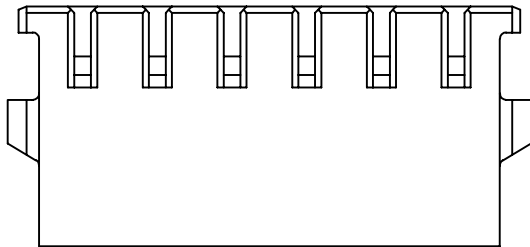
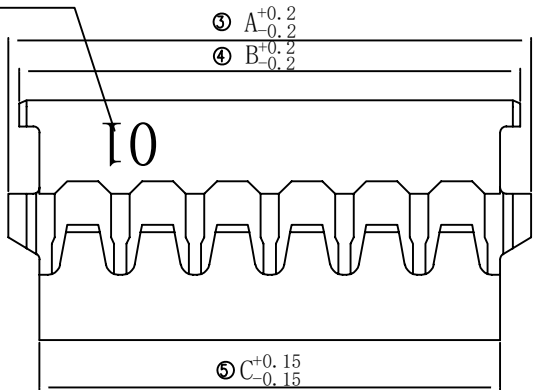
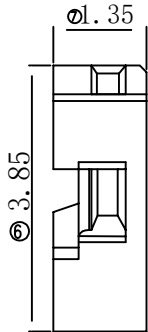
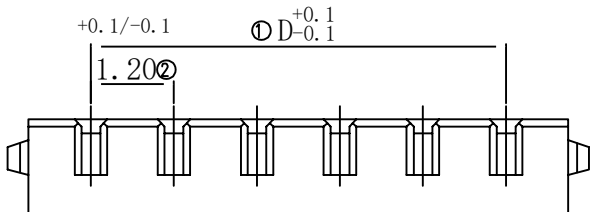


RoHS

模穴号



3D View



Specifications(规格):

- Voltage rating(额定电压): 50V 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): -25°C~+85°C
- Insulation resistance(绝缘电阻): $\geq 100M\Omega$
- Contact resistance(接触电阻): $\leq 20m\Omega$
- After environmental testing(环境测试后): $\leq 20m\Omega$

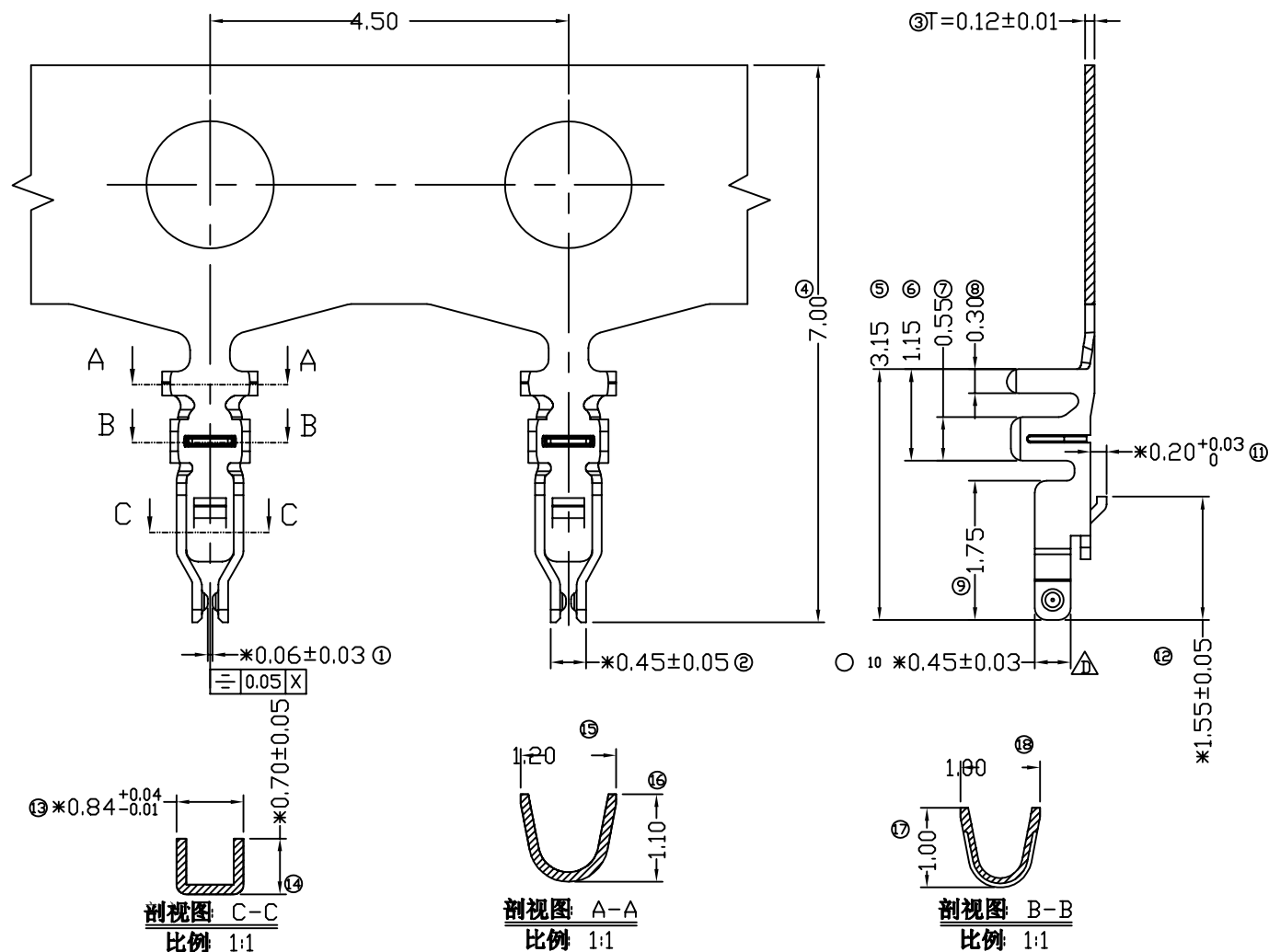
M 12 00 H - XX LP B
① ② ③ ④ ⑤ ⑥ ⑦

- ① Letter: Molex
- ② Series No.: 1.20 MM
- ③ Code Name
- ④ Category: H-Housing
- ⑤ Row No.-Pin No: XX-Single Row; 02Pin~06PIN
- ⑥ Plastic Material: XX- PAXX, UL94V-0, LP- LCP, UL94V-0
- ⑦ Color: N-White, R-Red, B-Black, L-Blue

Contacts	Dimensions(mm)			
	Dim A	Dim B	Dim C	Dim D
2	3.60	3.25	2.60	1.20
3	4.80	4.45	3.80	2.40
4	6.00	5.65	5.00	3.60
5	7.20	6.85	6.20	4.80
6	8.40	8.05	7.40	6.00

							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO. M1200H-XX			
							.X ±0.30 .XX ±0.20 .XXX ±0.10		DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				TITLE 1.20 mm Crimp Style Connectors			
							PROJECT		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL			XU	L.Q.F	LI	2025/06/09	MM	1 : 1	A-198	A

RoHS



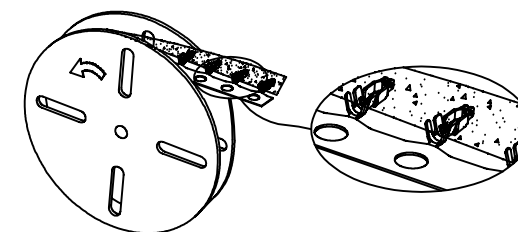
■ Specifications(规格):

- 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~+85°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): $\leq 40\text{m}\Omega$

- Wire Range: AWG #28-#30
- Insulation O.D: 0.70mm
- Terminal Retention Force: 0.4Kgf(MIN)
- Terminal Insertion Force: 1.0Kgf(MAX)

M 12 00 T - P G
① ② ③ ④ ⑤ ⑥

- ① Letter: Molex
② Series No.: 1.20 MM
③ Code Name
④ Category: T-Terminal
⑤ Material: Phosphor bronze
⑥ Finish: Stamping Before plating:30u“ Ni;
Whole Gold Flash



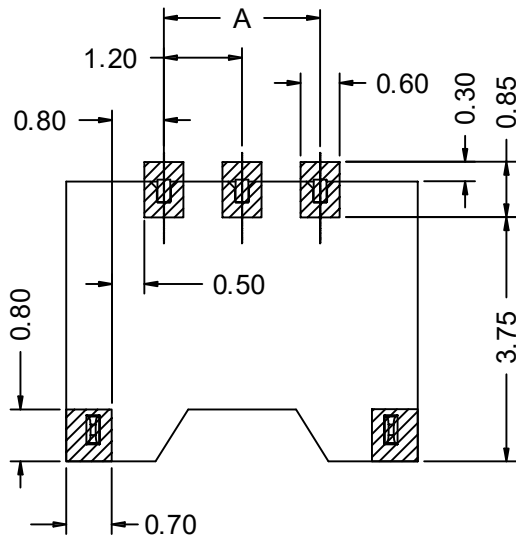
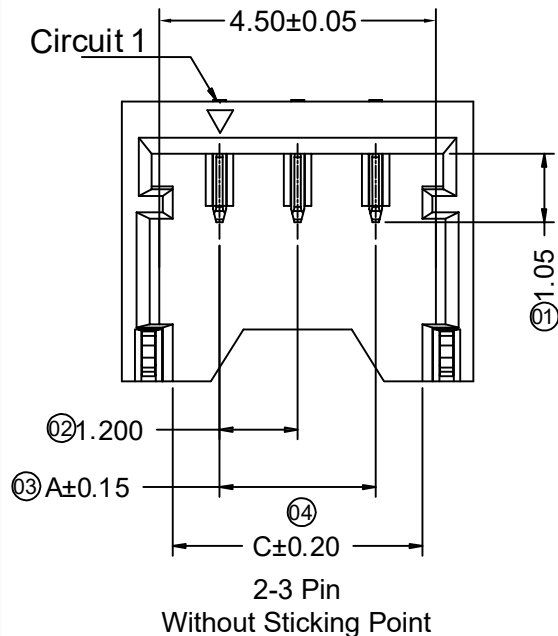
卷装方式

SCALE 4 : 1

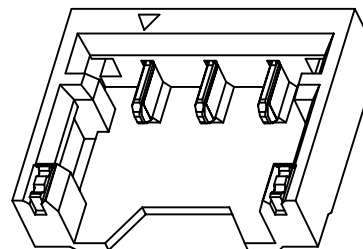
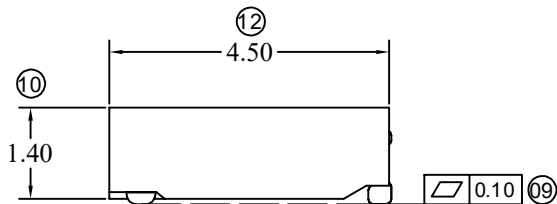
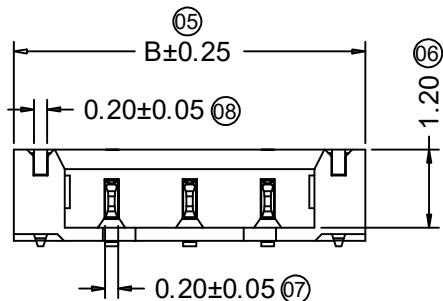
						GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	东莞市翰皓精密电子有限公司 DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				PART NO.				
											M1200T				
25.07.21	A	B	ECN250719001	变更图纸格式	LI		XU	APPROVAL	CHECK	DRAWN	DATE	TITLE 1.20 mm Crimp Style Connectors			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK		APPROVAL	PROJECT 	XU	L.Q.F	LI	2025/06/09	UNIT MM	SCALE 1 : 1	NUMBER A-198

RoHS

Circuit 1



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05



3D View

Specifications :

- Voltage rating(额定电压): 50V 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): $\geq 100\text{M}\Omega$
- Contact resistance(接触电阻): $\leq 20\text{m}\Omega$
- After environmental testing(环境测试后): $\leq 40\text{m}\Omega$

M 12 00 W R S - XX - 4T B P GT
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Letter: Molex
- ② Series No.: 1.20 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~10PIN
- 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: Gold-Flash(Pin)
Matte Tin(Solder Tabs)

Poles	Dimensions(mm)		
	A	B	C
02	1.20	4.20	2.64
03	2.40	5.40	3.84

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT

GENERAL
TOLERANCE
.X ± 0.15
.XX ± 0.05
.XXX ± 0.03

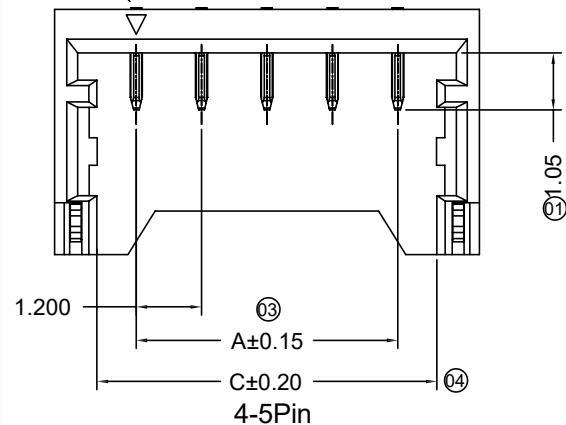
东莞市翰皓精密电子有限公司
DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD

APPROVAL	CHECK	DRAWN	DATE
XU	L.Q.F	LI	2025/07/21

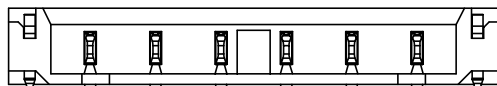
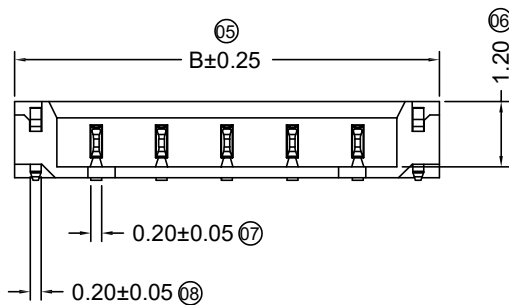
PART NO. M1200WRS			
TITLE 1.20 mm Pitch Terminal			
UNIT MM	SCALE 1 : 1	NUMBER A-198	REV A

RoHS

Circuit 1



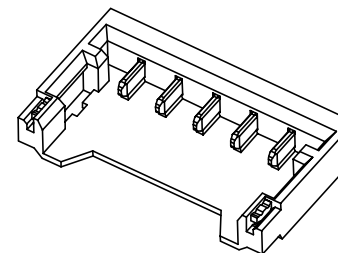
Without Sticking Point



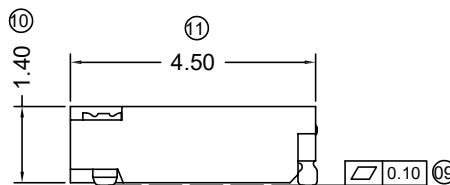
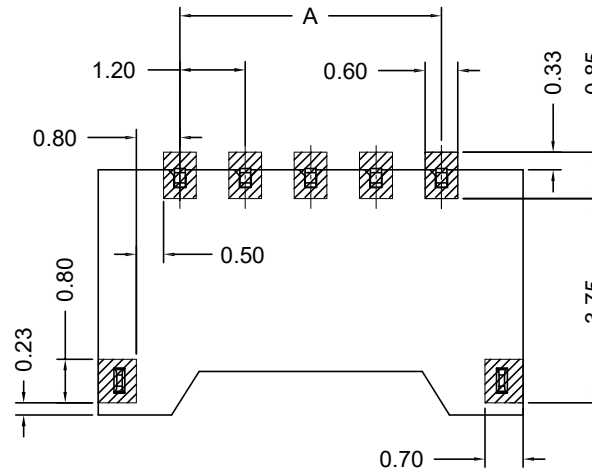
6P With Sticking Point
Scale 1:1



7~10P With Sticking Point
Scale 1:1



3D View



Specifications :

- Voltage rating(额定电压): 50V 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): ≥100MΩ
- Contact resistance(接触电阻): ≤20mΩ
- After environmental testing(环境测试后): ≤40mΩ

M 12 00 W R S - XX - 4T B P GT
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Letter: Molex
② Series No.: 1.20 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~10PIN
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: Gold-Flash(Pin)
Matte Tin(Solder Tabs)

Poles	Dimensions(mm)		
	A	B	C
04	3.60	6.60	5.04
05	4.80	7.80	6.24
06	6.00	9.00	7.44
07	7.20	10.20	8.64
08	8.40	11.40	9.84
09	9.60	12.60	11.04
10	10.80	13.80	12.24

							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				APPROVAL			
							.XXX ±0.03				CHECK			
							PROJECT				DRAWN			
							DATE				DATE			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION			CHECK	APPROVAL	PROJECT	XU	L.Q.F	LI	2025/07/21	

PART NO.				M1200WRS			
TITLE				1.20 mm Pitch Terminal			
UNIT	SCALE	NUMBER	REV	UNIT	SCALE	NUMBER	REV
MM	1 : 1	A-198	A	MM	1 : 1	A-198	A