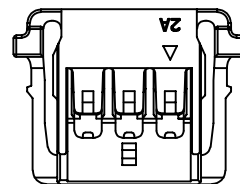
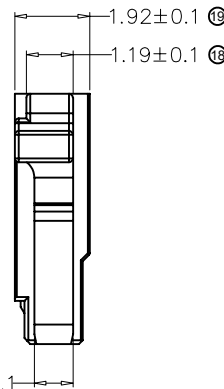
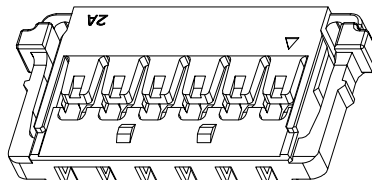
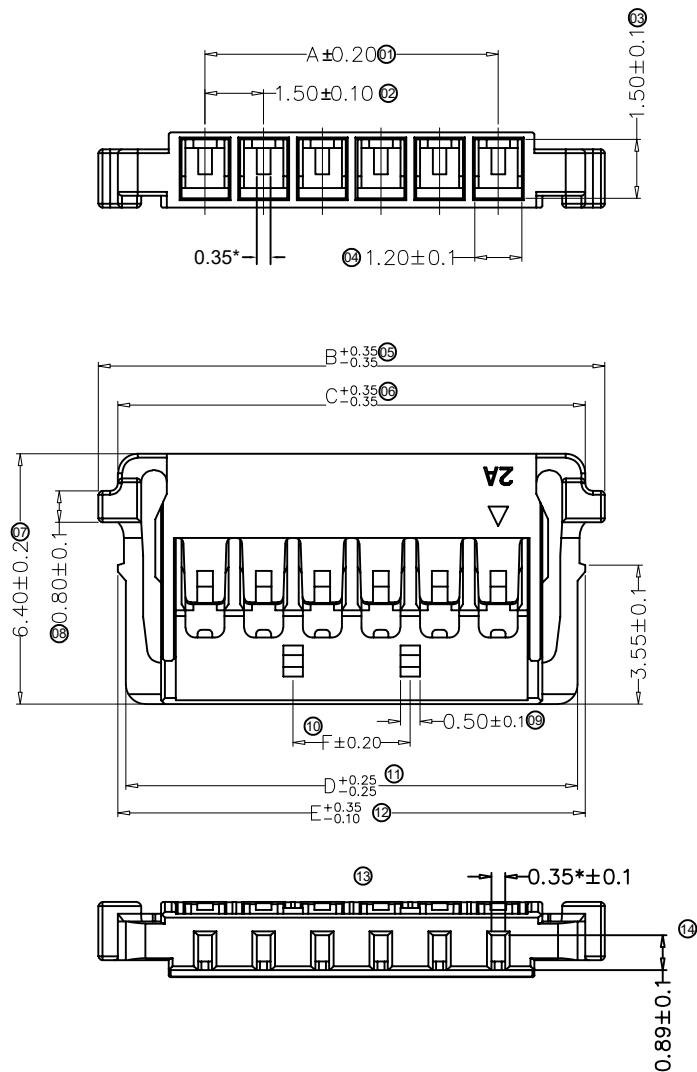


RoHS

- Specifications :
- Voltage rating(额定电压): 150V AC / DC
 - Current rating(额定电流): 3A 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): ≥1000MΩ
 - Contact resistance(接触电阻): ≤20mΩ
 - After environmental testing(环境测试后): ≤40mΩ

M 15 03 H XX 66 B
① ② ③ ④ ⑤ ⑥ ⑦

- ① Letter: Molex
② Series No.: 1.50 MM
③ Code Name
④ Connector Type: H-Housing
⑤ Row No.-Pin No: XX-Single Row 02~12Pin
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	D	E	F
02	1.50	6.95	5.95	5.55	5.85	
03	3.00	8.45	7.45	7.05	7.35	
04	4.50	9.95	8.95	8.55	8.85	
05	6.00	11.45	10.45	10.05	10.35	3.00
06	7.50	12.95	11.95	11.55	11.85	3.00
07	9.00	14.45	13.45	13.05	13.35	4.50
08	10.50	15.95	14.95	14.55	14.85	6.00
09	12.00	17.45	16.45	16.05	16.35	7.50
10	13.50	18.95	17.95	17.55	17.85	9.00
11	15.00	20.45	19.45	19.05	19.35	10.50
12	16.50	21.95	20.95	20.55	20.85	12.00

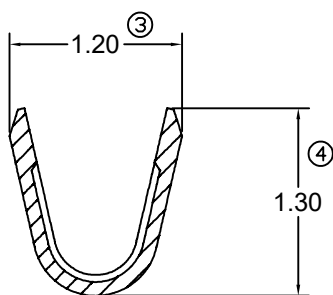
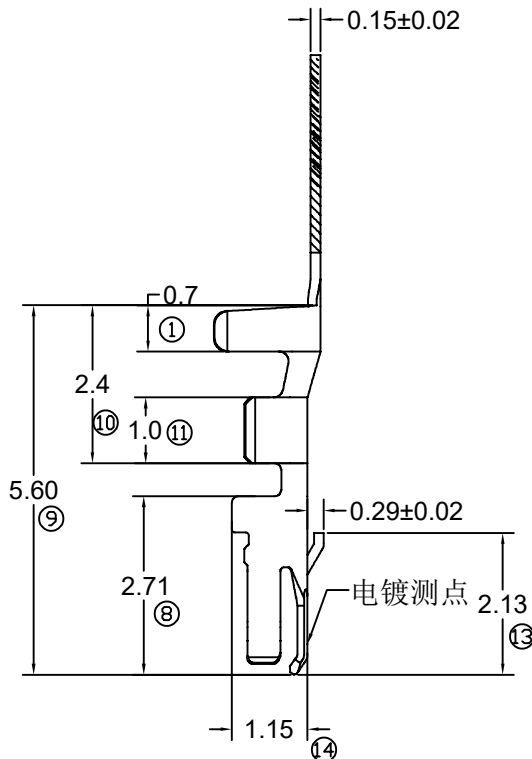
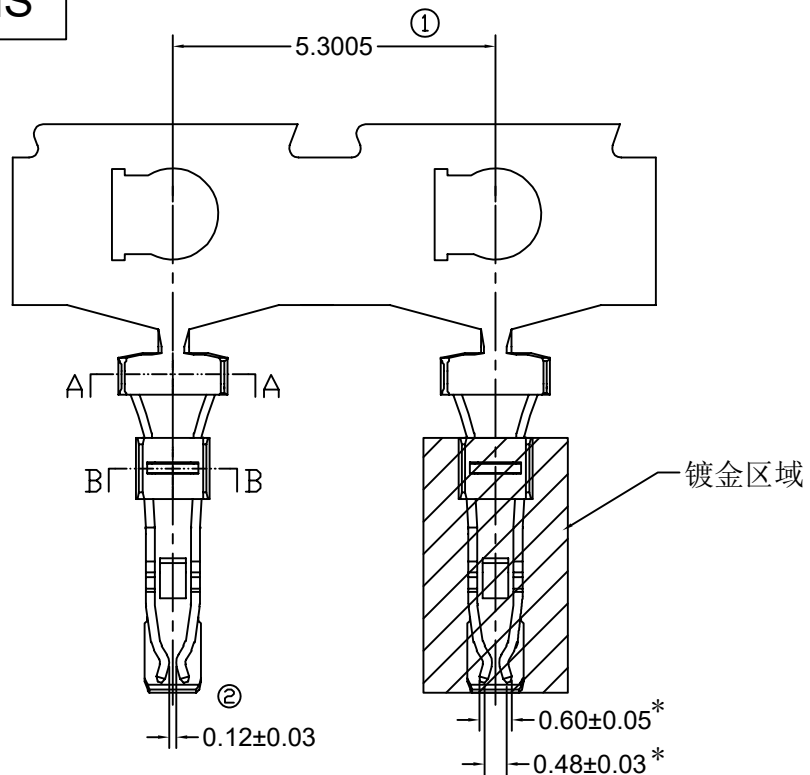
							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO.			
							.X	±0.30	DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				M1503H-XX			
							.XX	±0.20					TITLE			
							.XXX	±0.10					1.50 mm Pitch HSG			
25.05.09	A	B	ECN250509001	*处 尺寸变更	LI	XU	PROJECT		APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL			XU	L.Q.F	LI	2025/05/08	MM	1 : 1	A-198	B

RoHS

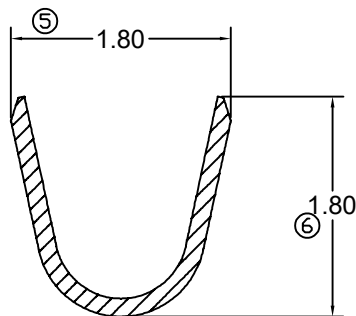
- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

M 15 03 T - P G
① ② ③ ④ ⑤ ⑥

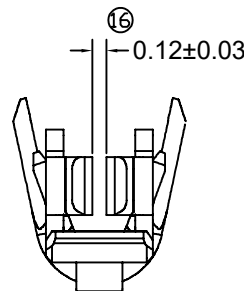
- ① Letter: Molex
② Series No.: 1.50 MM
③ Code Name
④ Category: T-Terminals
⑤ Material: Phosphor bronze
⑥ Finish: Nickel: Over 30μ", Gold-plated



SECTION B-B

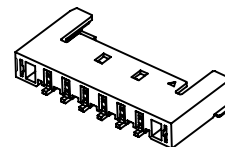
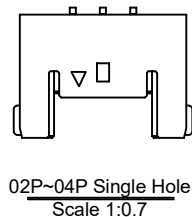
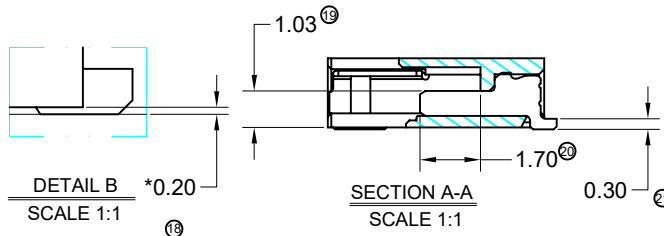
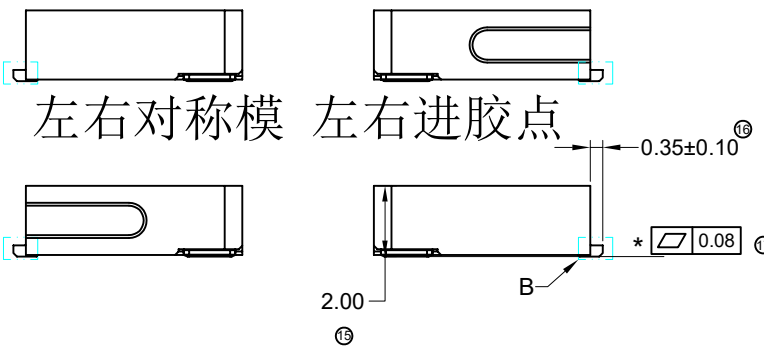
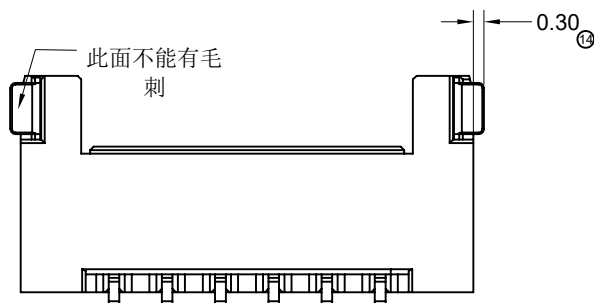
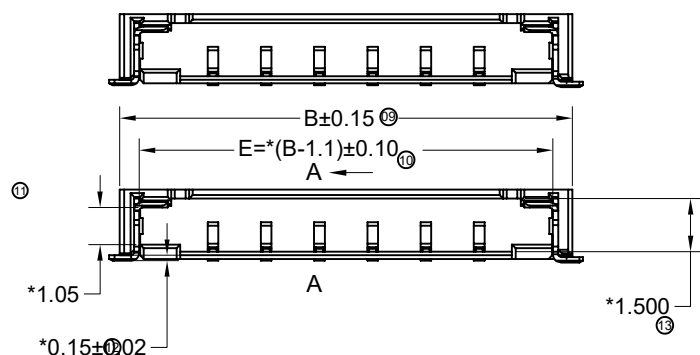
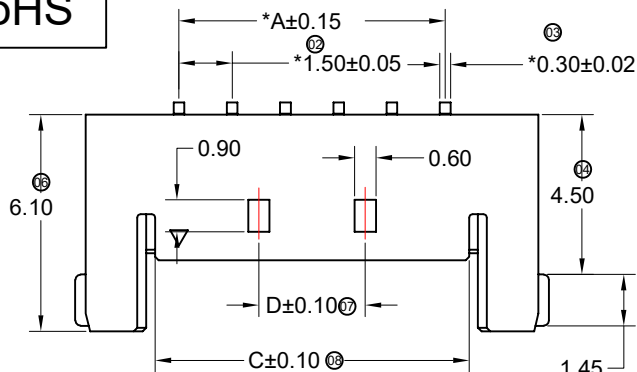


SECTION A-A



							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				M1503T			
							.XX ±0.20				APPROVAL				TITLE			
							.XXX ±0.10				CHECK				1.50 mm Crimp Terminals			
							PROJECT				DRAWN				UNIT			
							APPROVAL				DATE				SCALE			
							DATE				XU				NUMBER			
							OLD REV				L.Q.F				REV			
							NEW REV				LI				A-198			
							ECN				2025/08/01				C			
							DESCRIPTION											
							CHECK											
							APPROVAL											

RoHS



- Specifications :
- Voltage rating(额定电压): 125V AC / DC
 - Current rating(额定电流): 3A 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): ≥1000MΩ
 - Contact resistance(接触电阻): ≤10mΩ
 - After environmental testing(环境测试后): ≤20mΩ

M 15 03 W R S - XX 4T B B TG
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Letter: Molex
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: XX-Single Row 2Pin~12PIN
⑧ Plastic Material: XX- PAXX, UL94V-0, LP- LCP, UL94V-0
⑨ Color: N-White, R-Red, B-Black, L-Blue
⑩ Metallic Material: Brass(Pin&Solder Tabs)
⑪ Plating Code: Tin plating(Solder Tabs)
Gold plating(Pin)

Poles	Dimensions (mm)				
	A	B	C	D	E
02	1.50	6.75	2.85		5.65
03	3.00	8.25	4.35		7.15
04	4.50	9.75	5.85		8.65
05	6.00	11.25	7.35	3.00	10.15
06	7.50	12.75	8.85	3.00	11.65
07	9.00	14.25	10.35	4.50	13.15
08	10.50	15.75	11.85	6.00	14.65
09	12.00	17.25	13.35	7.50	16.15
10	13.50	18.75	14.85	9.00	17.65
11	15.00	20.25	16.35	10.50	19.15
12	16.50	21.75	17.85	12.00	20.65

								GENERAL TOLERANCE
								.X ±0.30
								.XX ±0.20
								.XXX ±0.10
25.07.21	A	B	ECN250719001	变更图纸格式	LI	XU		PROJECT
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL		

东莞市翰皓精密电子有限公司				PART NO.			
DONGGUAN HANHAO PRECISION ELECTRONIC CO.,LTD				M1503WRS-XX			
				TITLE			
				1.50 mm Right-Angle Pin Header			
APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	NUMBER	REV
XU	L.Q.F	LI	2025/05/08	MM	1 : 1	A-198	A