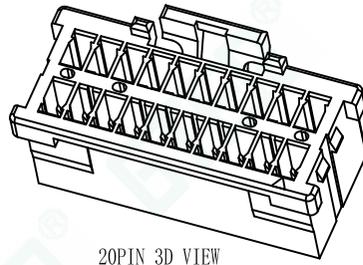
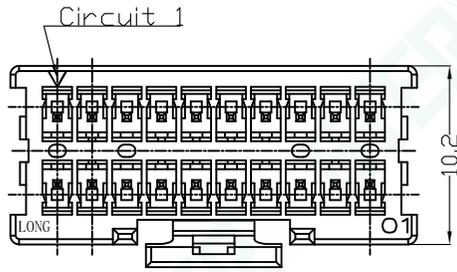


- Main Specifications
- . 额定电流 (Current rating): 3.0A AC, DC (A.W.G 22#)
  - . 额定电压 (Voltage rating): 250V AC, DC
  - . 温度范围 (Temperature range): -25°C TO + 105°C
  - . 接触电阻 (Contact resistance): ≤20mΩ
  - . 绝缘电阻 (Insulation resistance): ≥1000MΩ
  - . 耐电压 (Withstand voltage): 1000V AC/minute

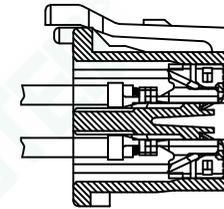
规格表	Part No	Wire Range	Insulation O.D	Material	Finish	Qty/reel	Features (Used in)	Remark
	A2007TF-PTS	AWG#28~#22	1.70 (MAX)	Phosphor Bronze	Tin-plated	10,000	GJ-A2007 SOCKET HOUSIN SERIES	MX56134 TERMINAL

<b>GTER</b> ® 东莞市高嘉精密电子有限公司 DONGGUAN GJ PRECISION ELECTRONICS Co.Ltd. PART NO: GJ-A2007TF-PTS 2.0mm WIRE TO BOARD CONNECTOR, SOCKET TERMINAL	APPROVED BY: APPROVED	PROJ:	TOLERANCE	LTR	REVISION RECORD		NAME	DATE
	CHECKED BY: CHECKED	UNIT: mm	-1 ±0.10	标记1	修改内容1	姓名1	日期1	
	DRAWN BY: yiliangdong	SCALE: --	1-5 ±0.15	标记2	修改内容2	姓名2	日期2	
	DATE: 2025-05-14	SHEET: 1/1   A4	5-15 ±0.20	标记3	修改内容3	姓名3	日期3	
	A2007端子 产品图	VER NO: A0	15-30 ±0.25	标记4	修改内容4	姓名4	日期4	
		30- ±0.30	CUSTOMER: ---		Conforms to The RoHS&REACH Instruction			
		(ANGLE) X ±10°						

MX51353



20PIN 3D VIEW



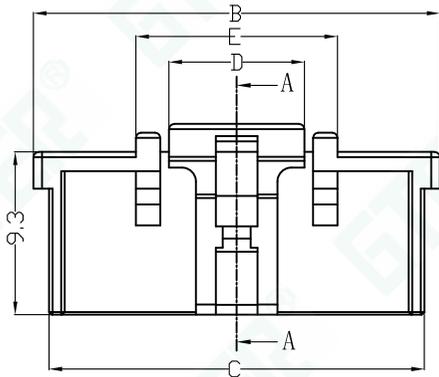
ASSEMBLY LAYOUT

■ Main Specifications

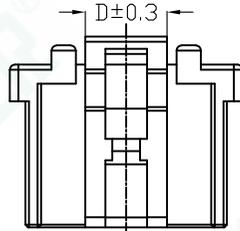
- 接触电阻 (Contact resistance):  $\leq 20m\Omega$
- 绝缘电阻 (Insulation resistance):  $\geq 1000M\Omega$
- 额定电压 (Rated voltage): 250V AC DC
- 额定电流 (Rated current): 3.0A AC DC
- 耐电压 (Withstand Voltage): 800V AC/minute
- 温度范围 (Temperature Range):  $-25^{\circ}C \sim +85^{\circ}C$

■ 产品编码简介: GJ-A2007HF-2x\*\*-AON

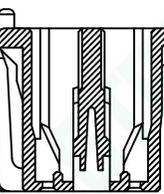
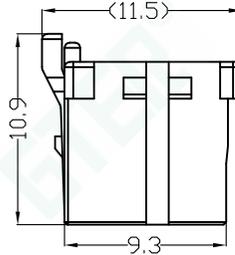
1. 系列号; ① ② ③ ④
  2. 公胶壳;
  3. Pin位数;
  4. Nylon66 UL94V-0 (本色)
- 适配 GJ-A2007 WAFER SERIES.  
 ■ 适配 GJ-A2007 SOCKET TERMINAL.



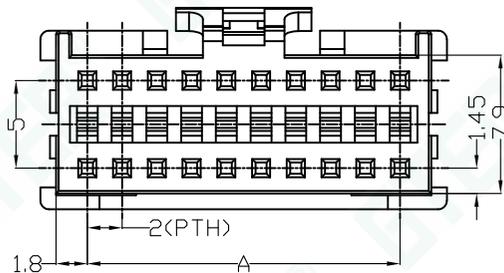
6X2~20X2 Circuit



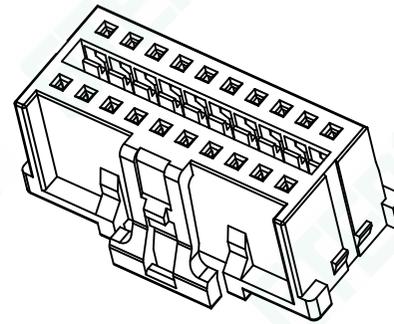
4X2~5X2 Circuit



SECTION A-A



4X2~5X2 3D VIEW



6X2~20X2 3D VIEW

Poles	Dimension(mm)					Q'ty/ bag
	A	B	C	D	E	
4x2	6.0	11.4	9.6	4.7	8.4	1000
5x2	8.0	13.4	11.6	4.7	8.4	1000
6x2	10.0	15.4	13.6	7.8	11.6	1000
7x2	12.0	17.4	15.6	7.8	11.6	1000
8x2	14.0	19.4	17.6	7.8	11.6	1000
9x2	16.0	21.4	19.6	7.8	11.6	1000
10x2	18.0	23.4	21.6	7.8	11.6	1000
11x2	20.0	25.4	23.6	7.8	11.6	1000
12x2	22.0	27.4	25.6	7.8	11.6	1000
13x2	24.0	29.4	27.6	7.8	11.6	1000
14x2	26.0	31.4	29.6	7.8	11.6	1000
15x2	28.0	33.4	31.6	7.8	11.6	1000
16x2	30.0	35.4	33.6	7.8	11.6	1000
17x2	32.0	37.4	35.6	7.8	11.6	1000
18x2	34.0	39.4	37.6	7.8	11.6	1000
19x2	36.0	41.4	39.6	7.8	11.6	1000
20x2	38.0	43.4	41.6	7.8	11.6	1000

**GTER** 东莞市高嘉精密电子有限公司  
 DONGGUAN GJ PRECISION ELECTRONICS Co.Ltd.

APPROVED BY: APPROVED  
 CHECKED BY: CHECKED  
 DRAWN BY: yiliangdong  
 DATE: 2025-05-14  
 PROJ: UNIT: mm  
 SCALE: --  
 SHEET: 1/1 A4  
 VER NO: A0

TOLERANCE	LTR	REVISION RECORD	NAME	DATE
-1 ±0.10	标记1	修改内容1	姓名1	日期1
1-5 ±0.15	标记2	修改内容2	姓名2	日期2
5-15 ±0.20	标记3	修改内容3	姓名3	日期3
15-30 ±0.25	标记4	修改内容4	姓名4	日期4
30- ±0.30	CUSTOMER: ---			
(ANGLE) X ±10°	Conforms to The RoHS&REACH Instruction			

PART NO: GJ-A2007HF-2x\*\*-AON

2.00mm WIRE TO BOARD CONNECTOR, SOCKET HOUSING

A

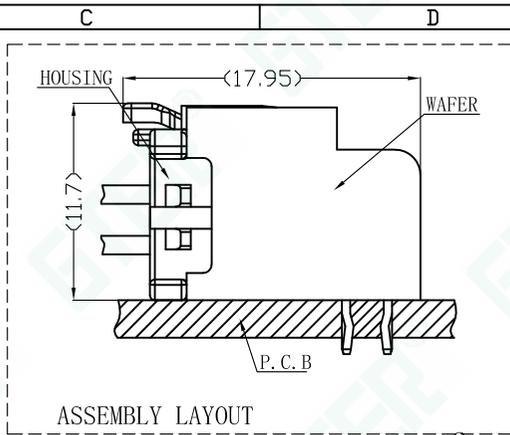
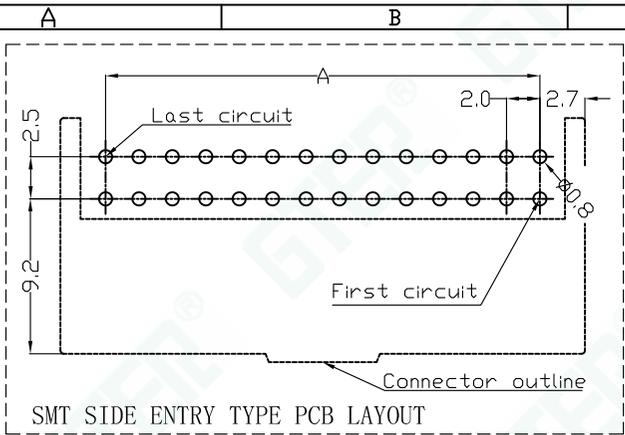
B

C

D

E

F



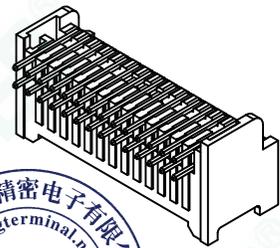
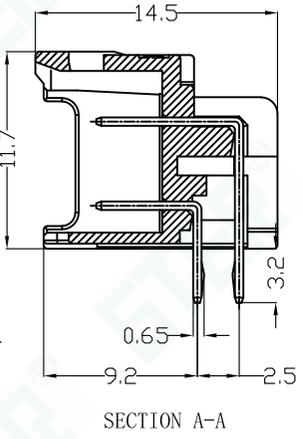
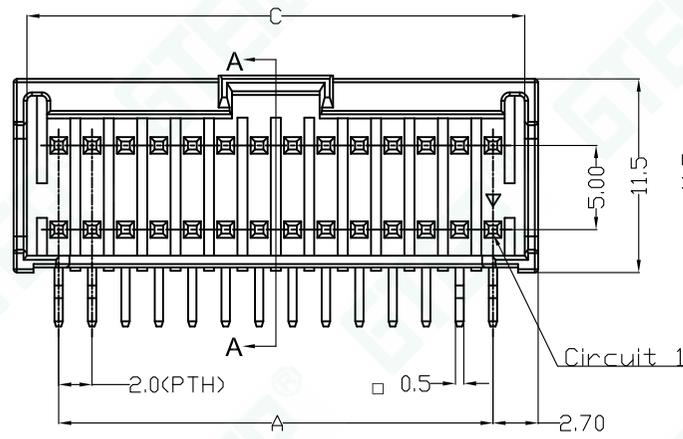
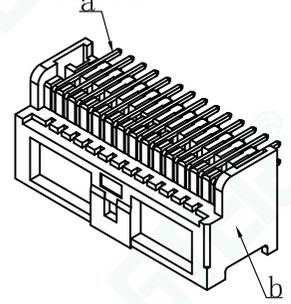
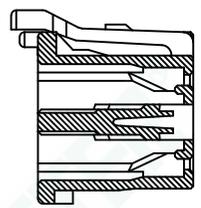
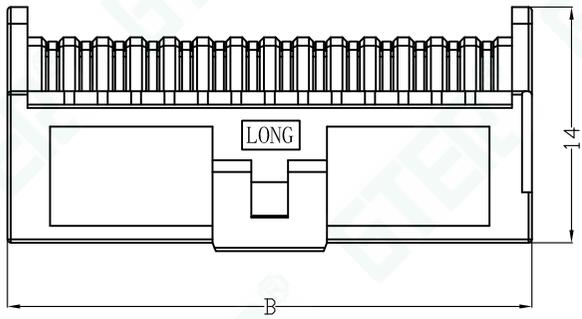
■ Main Specifications

- 接触电阻 (Contact resistance):  $\leq 20m\Omega$
- 绝缘电阻 (Insulation resistance):  $\geq 1000M\Omega$
- 额定电压 (Rated voltage): 250V AC DC
- 额定电流 (Rated current): 3.0A AC DC
- 耐电压 (Withstand Voltage): 1000V AC/minute
- 温度范围 (Temperature Range):  $-25^{\circ}C \sim +105^{\circ}C$

■ 产品编码简介: GJ-A2007WRD-2x\*\*-EON

1. 系列号;
2. 卧式插板针座;
3. Pin位数;
4. PBT UL94V-0 (本色)

- 适配 GJ-A2007 SOCKET HOUSING SERIES.
- 适用基板厚度 1.0~1.6mm



组成序号	名称	材质
a	0.5方pin针	青铜镀锡
b	WAFER 主体	PBT(本色) UL94V-0

Poles	Dimensions (mm)			Q'ty/ reel
	A	B	C	
4x2	6.0	11.4	9.8	1000
5x2	8.0	13.4	11.8	1000
6x2	10.0	15.4	13.8	1000
7x2	12.0	17.4	15.8	1000
8x2	14.0	19.4	17.8	1000
9x2	16.0	21.4	19.8	1000
10x2	18.0	23.4	21.8	1000
11x2	20.0	25.4	23.8	1000
12x2	22.0	27.4	25.8	1000
13x2	24.0	29.4	27.8	1000
14x2	26.0	31.4	29.8	1000
15x2	28.0	33.4	31.8	1000
16x2	30.0	35.4	33.8	1000
17x2	32.0	37.4	35.8	1000
18x2	34.0	39.4	37.8	1000
19x2	36.0	41.4	39.8	1000
20x2	38.0	43.4	41.8	1000

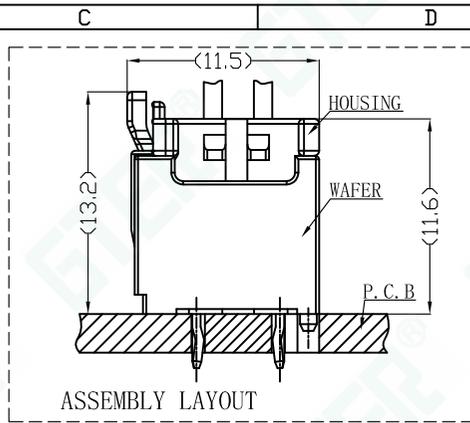
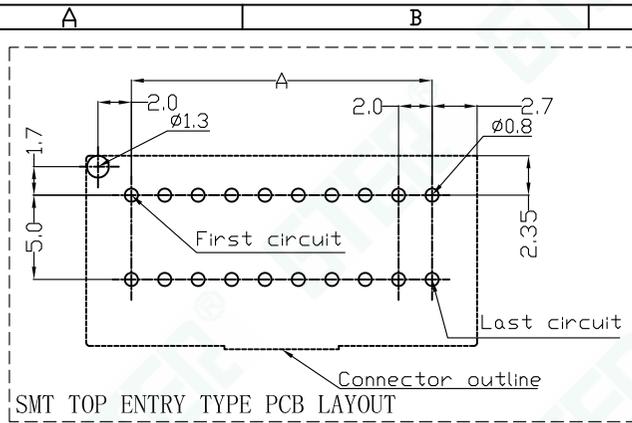
**GTER** 东莞市高嘉精密电子有限公司  
DONGGUAN GJ PRECISION ELECTRONICS Co.,Ltd.

PART NO: GJ-A2007WRD-2x\*\*-EON

2.00mm WIRE TO BOARD CONNECTOR, WAFER (R-SMT TYPE)

APPROVED BY: APPROVED  
CHECKED BY: CHECKED  
DRAWN BY: yiliangdong  
DATE: 2025-05-14  
SHEET: 1/1 A4  
VER NO: A0

TOLERANCE	LTR	REVISION RECORD	NAME	DATE
-1 ±0.10	标记1	修改内容1	姓名1	日期1
1-5 ±0.15	标记2	修改内容2	姓名2	日期2
5-15 ±0.20	标记3	修改内容3	姓名3	日期3
15-30 ±0.25	标记4	修改内容4	姓名4	日期4
30- ±0.30	CUSTOMER: ---			
(ANGLE) X ±10°	Conforms to The RoHS&REACH Instruction			



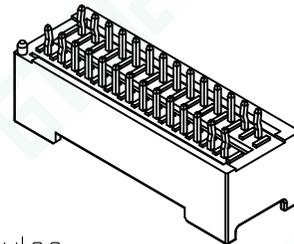
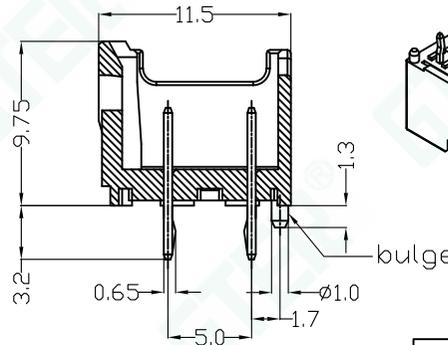
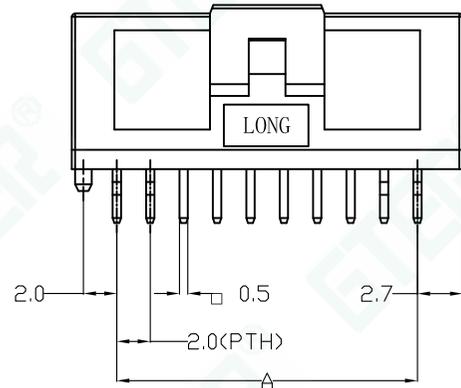
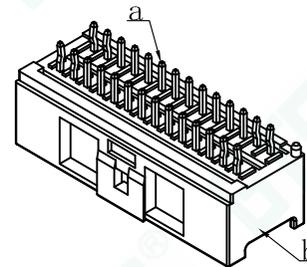
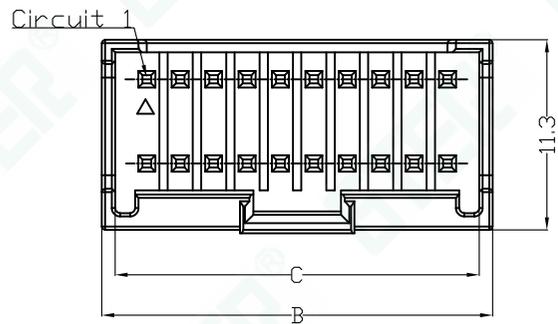
- Main Specifications
- 接触电阻 (Contact resistance):  $\leq 20m\Omega$
  - 绝缘电阻 (Insulation resistance):  $\geq 1000M\Omega$
  - 额定电压 (Rated voltage): 250V AC DC
  - 额定电流 (Rated current): 3.0A AC DC
  - 耐电压 (Withstand Voltage): 1000V AC/minute
  - 温度范围 (Temperature Range):  $-25^{\circ}C \sim +105^{\circ}C$

■ 产品编码简介: GJ-A2001WVS-2x\*\*-EON  
 ① ② ③ ④

1. 系列号;
2. 立式插板针座;
3. Pin位数;
4. PBT UL94V-0 (本色)

■ 适配 GJ-A2007 SOCKET HOUSING SERIES.

■ 适用基板厚度 1.0-1.6mm



组成序号	名称	材质	Dimensions (mm)			Q'ty/ reel	
			A	B	C		
a	0.5方pin针	青铜镀锡					
b	WAFER 主体	PBT(本色) UL94V-0					
			04x2	6.0	11.4	9.8	1000
			05x2	8.0	13.4	11.8	1000
			06x2	10.0	15.4	13.8	1000
			07x2	12.0	17.4	15.8	1000
			08x2	14.0	19.4	17.8	1000
			09x2	16.0	21.4	19.8	1000
			10x2	18.0	23.4	21.8	1000
			11x2	20.0	25.4	23.8	1000
			12x2	22.0	27.4	25.8	1000
			13x2	24.0	29.4	27.8	1000
			14x2	26.0	31.4	29.8	1000
			15x2	28.0	33.4	31.8	1000
			16x2	30.0	35.4	33.8	1000
			17x2	32.0	37.4	35.8	1000
			18x2	34.0	39.4	37.8	1000
			19x2	36.0	41.4	39.8	1000
			20x2	38.0	43.4	41.8	1000

**GTER** 东莞市高嘉精密电子有限公司  
 DONGGUAN GJ PRECISION ELECTRONICS Co.,Ltd.

APPROVED BY: APPROVED  
 CHECKED BY: CHECKED  
 DRAWN BY: yiliangdong  
 DATE: 2025-05-14  
 PROJ: UNIT: mm  
 SCALE: --  
 SHEET: 1/1 A4  
 VER NO: AO

TOLERANCE	LTR	REVISION RECORD		NAME	DATE
-1 ±0.10	标记1	修改内容1	姓名1	日期1	
1-5 ±0.15	标记2	修改内容2	姓名2	日期2	
5-15 ±0.20	标记3	修改内容3	姓名3	日期3	
15-30 ±0.25	标记4	修改内容4	姓名4	日期4	
30- ±0.30	CUSTOMER: ---				
(ANGLE) X ±10°	Conforms to The RoHS&REACH Instruction				

PART NO: GJ-A2007WVD-2x\*\*-EON

2.00mm WIRE TO BOARD CONNECTOR, WAFER (V-DIP TYPE)

A2001立式插板针座产品图

A

B

C

D

E

F