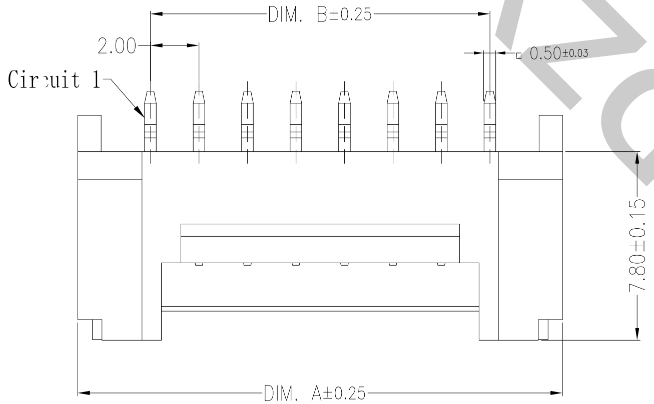
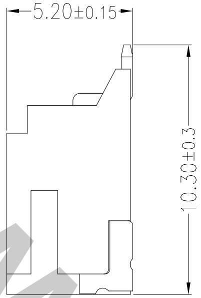
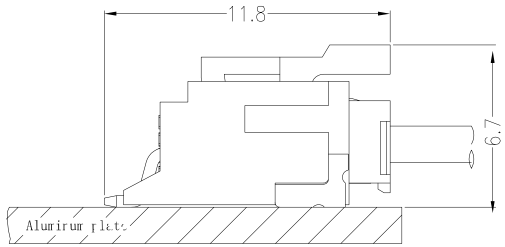
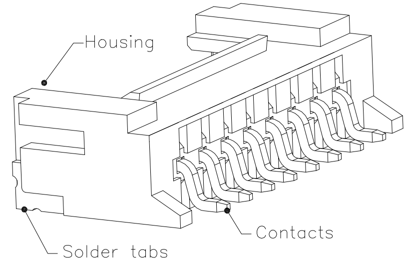
REV	DESCRIPTION	DESIGN	APPROVAL	DATE
A0	NEW VERSION	Yuan	Jerry	2023/08/21



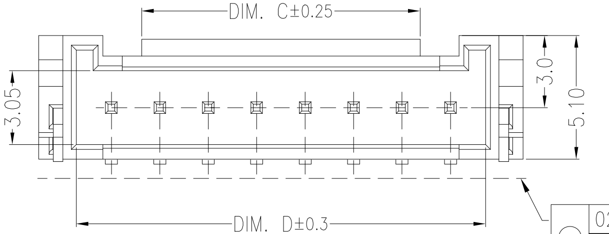




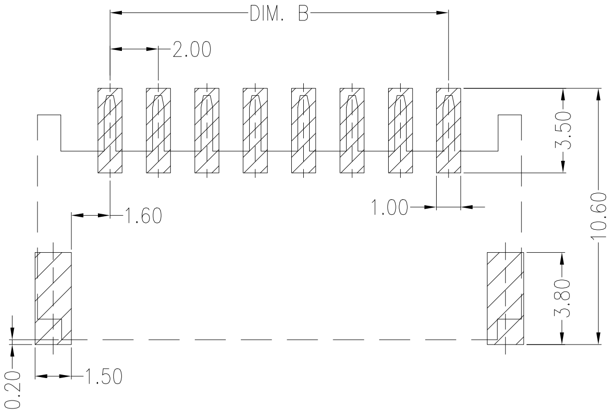
Assembly Layout



3D VIEWS



D	02~11	0.10	MAX
	12~16	0.12	MAX



SUGGESTED PCB LAYOUT

Main Spec Specifications/主要技术参数

1. Material/材质:
   - Housing/塑胶：LCP UL94V-0; Natural/本色;
   - Contacts/端子:Brass Sn-Plated/黄铜，镀锡;
   - Solder Tabs/针脚:Brass Sn-Plated/黄铜，镀锡
2. Rated Current/额定电流：2.0A AC/DC;
3. Rated Voltage/额定电压：250V AC/DC;
4. Contact Resistance/接触电阻：≤20mΩ;
5. Insulation Resistance/绝缘阻抗：≥1000MΩ;
6. Withstand Voltage/耐电压：1000V AC/minute;
7. Temperature Range/工作温度：-25℃~+105℃
8. Order information/编码原则：991-XX1-7123

   Poles/线数

CKT	P/N	DIM(mm)			
		DIM.A	DIM.B	DIM.C	DIM.D
02	991-021-7123	8.00	2.00	2.70	4.75
03	991-031-7123	10.00	4.00	3.20	6.75
04	991-041-7123	12.00	6.00	3.50	8.90
05	991-051-7123	14.00	8.00	5.50	10.90
06	991-061-7123	16.00	10.00	7.50	12.90
07	991-071-7123	18.00	12.00	9.50	14.90
08	991-081-7123	20.00	14.00	11.50	16.90
09	991-091-7123	22.00	16.00	13.50	18.90
10	991-101-7123	24.00	18.00	15.50	20.90
11	991-111-7123	26.00	20.00	15.50	22.90
12	991-121-7123	28.00	22.00	15.50	24.90
13	991-131-7123	30.00	24.00	15.50	26.40
14	991-141-7123	32.00	26.00	15.50	28.90
15	991-151-7123	34.00	28.00	15.50	30.90
16	991-161-7123	36.00	30.00	15.50	32.90

X± 0.35	X°± 5°
.X± 0.20	.X°± 3°
.XX± 0.15	.XX°± /
.XXX± 0.10	.XXX°± /
UNITS:	mm

Guangdong JiDe Precision Electronics Co., Ltd

广东济德精密电子有限公司

TITLE: 2.0mmPITCH 90° WAFER SMT TYPE

PART NO.: 991-XX1-7123

DWG NO.: C-991-XX1-7123

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APPD:

CHKD:

DRAW:

SCALE	SHEET	REV.
N/A	1/1	A0