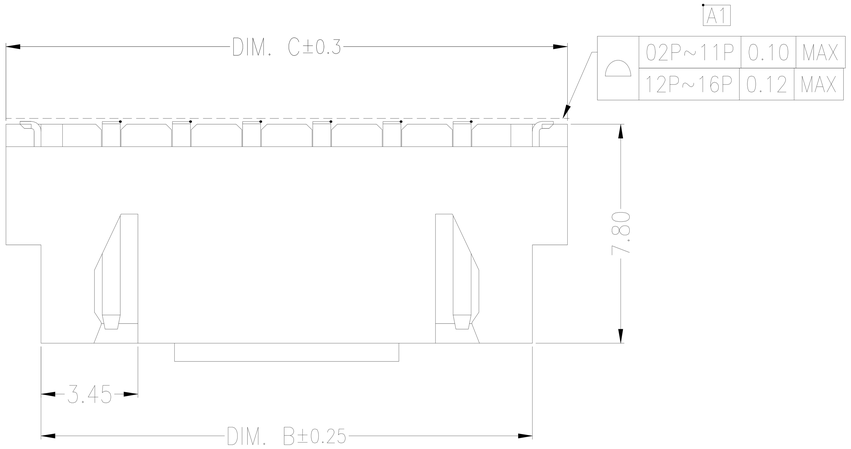
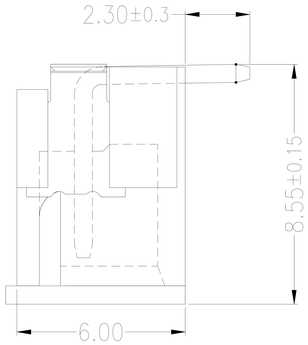
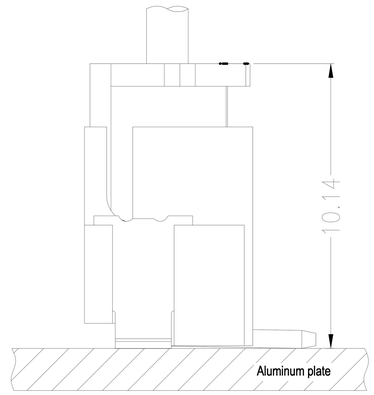
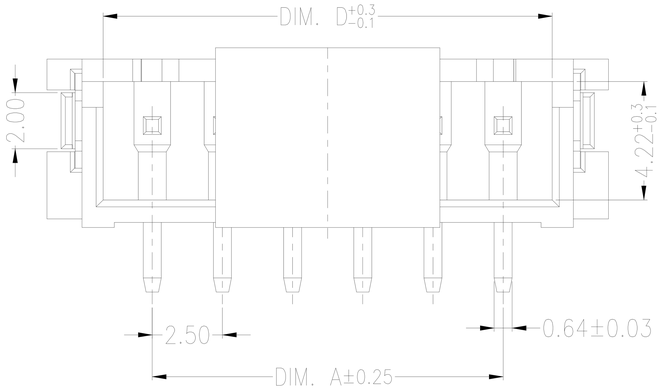
REV	DESCRIPTION	DESIGN	DATE
A0	NEW RELEASE	Wudanping	2016/05/19
A1	Adjust flatness	Jiangjianyin	2020/06/18

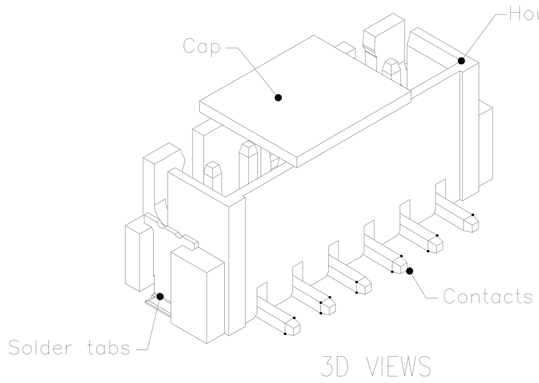




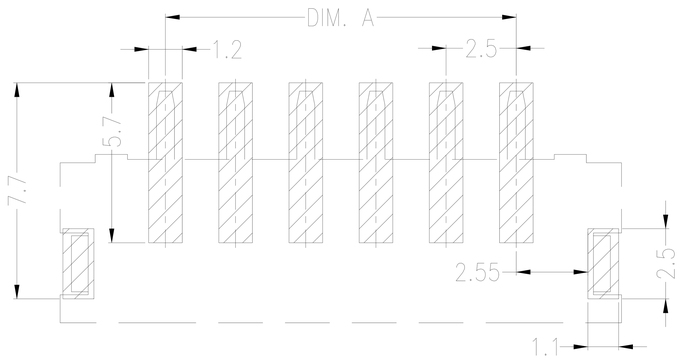


Assembly Layout





3D VIEWS



SUGGESTED PCB LAYOUT

Circuit	Dimensions(mm)			
	DIM.A	DIM.B	DIM.C	DIM.D
02	2.50	7.50	10.00	6.00
03	5.00	10.00	12.50	8.50
04	7.50	12.50	15.00	11.00
05	10.00	15.00	17.50	13.50
06	12.50	17.50	20.00	16.00
07	15.00	20.00	22.50	18.50
08	17.50	22.50	25.00	21.00
09	20.00	25.00	27.50	23.50
10	22.50	27.50	30.00	26.00
11	25.00	30.00	32.50	28.50
12	27.50	32.50	35.00	31.00
13	30.00	35.00	37.50	33.50
14	32.50	37.50	40.00	36.00
15	35.00	40.00	42.50	38.50
16	37.50	42.50	45.00	41.00

Specifications:

Contact resistance:≤20mΩ
Insulation resistance:⩾1000MΩ
Rated voltage:250V AC DC
Rated current:3.0A AC DC
Withstand voltage:1000V AC/minute
Temperature range:−25℃～ +105℃
Housing:LCP,UL94V−0,Natural
Cap:LCP,UL94V−0,Natural
Contacts:Brass/Sn
Solder tabs:PhosphorBronze/Sn

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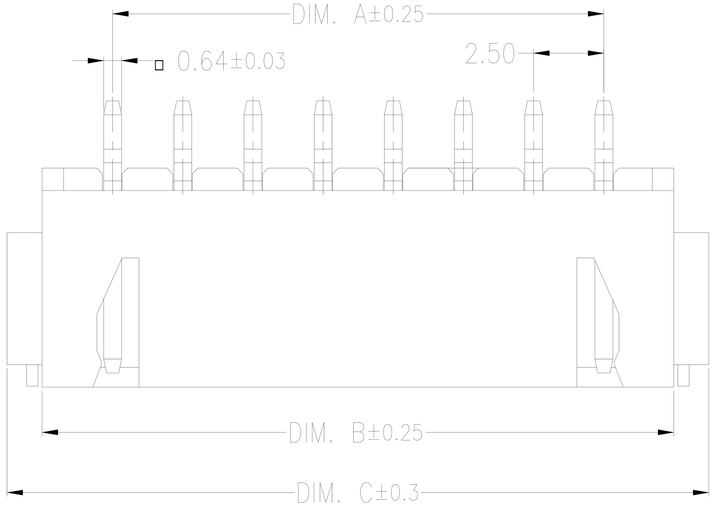
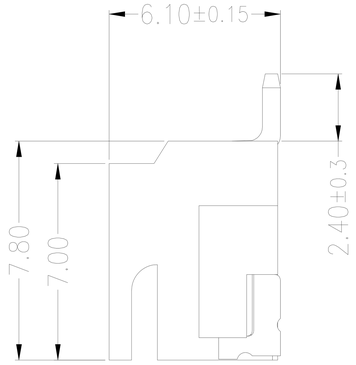
GENERAL TOLERANCE			
X.	±0.50	X.	±5°
X.X	±0.30	X.X	±2°
X.XX	±0.20	X.XX	±1°
		UNITS:	mm

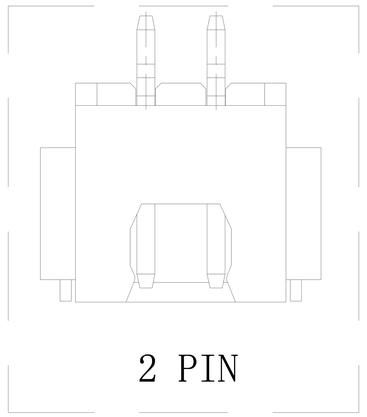
USE: CUSTOMER
APPD: Shaojinghe
CHKD: Zenglingqing
DR: Jiangjianyin

TITLE: 2.50mmPITCH 180°WAFER SMT TYPE
PART NO.: A2501AWV-NP
DWG NO.:
SCALE 1 : 1
SHEET 1 / 1

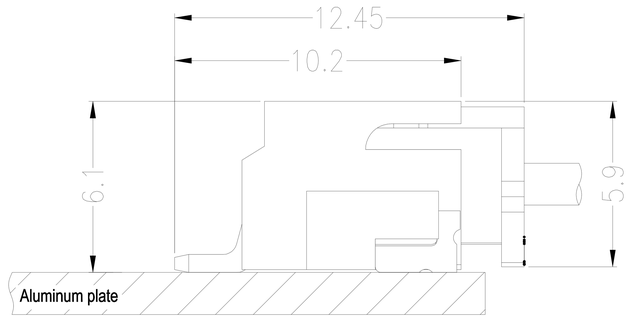
REV	DESCRIPTION	DESIGN	DATE
A0	NEW RELEASE	Wudanping	2016/04/10
A1	Adjust flatness	Jiangjianyin	2020/06/18



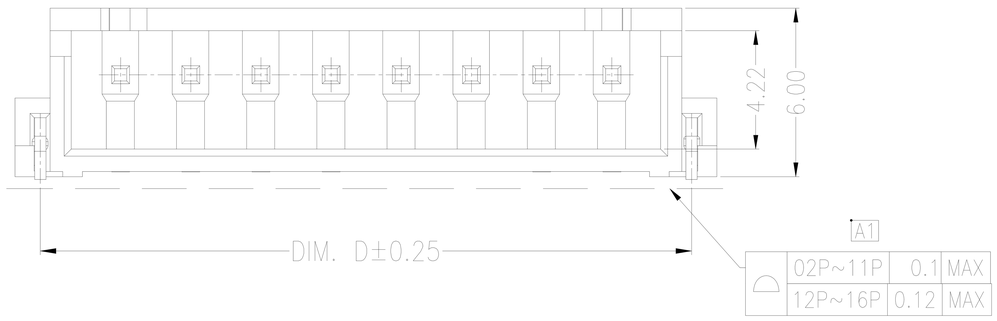


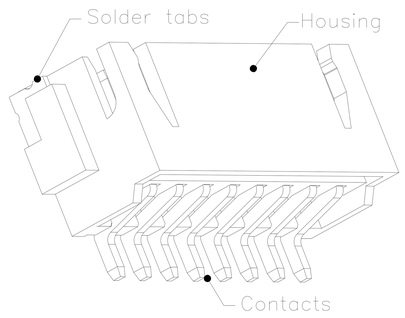


2 PIN

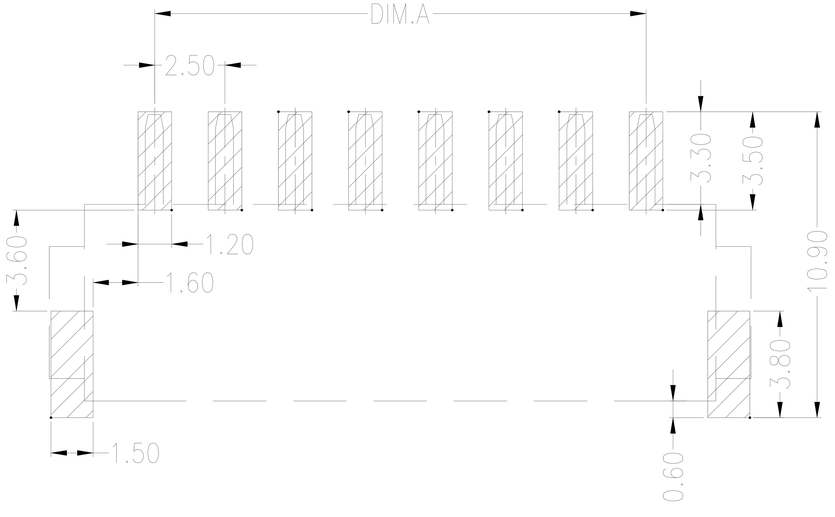


Assembly Layout





3D VIEWS



SUGGESTED PCB LAYOUT

Circuit	Dimensions(mm)			
	DIM. A	DIM. B	DIM. C	DIM. D
02	2.50	7.50	10.00	8.20
03	5.00	10.00	12.50	10.70
04	7.50	12.50	15.00	13.20
05	10.00	15.00	17.50	15.70
06	12.50	17.50	20.00	18.20
07	15.00	20.00	22.50	20.70
08	17.50	22.50	25.00	23.20
09	20.00	25.00	27.50	25.70
10	22.50	27.50	30.00	28.20
11	25.00	30.00	32.50	30.70
12	27.50	32.50	35.00	33.20
13	30.00	35.00	37.50	35.70
14	32.50	37.50	40.00	38.20
15	35.00	40.00	42.50	40.70
16	37.50	42.50	45.00	43.20

Specifications:

Contact resistance:≤20mΩ
Insulation resistance:⩾1000MΩ
Rated voltage:250V AC DC
Rated current:3.0A AC DC
Withstand voltage:1000V AC/minute
Temperature range:−25℃～ +105℃
Housing:LCP,UL94V−0,Natural
Contacts:Brass/Sn
Solder tabs:Brass/Sn

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GENERAL TOLERANCE	
X. ±0.50	X. ±5°
X.X ±0.30	X.X ±2°
X.XX ±0.20	X.XX ±1°
	UNITS: mm

USE: CUSTOMER
APPD: Shaojinghe
CHKD: Zenglingqing
DR: Jiangjianyin

TITLE: 2.50mmPITCH 90°WAFER SMT TYPE
PART NO.: A2501AWR-NP
DWG NO.:
SCALE 1 : 1
SHEET 1 / 1