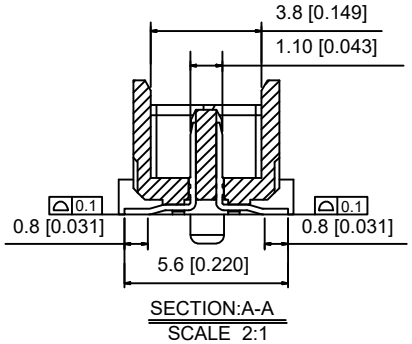
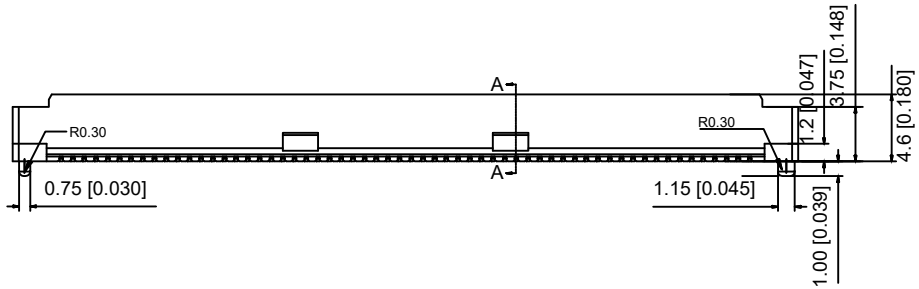
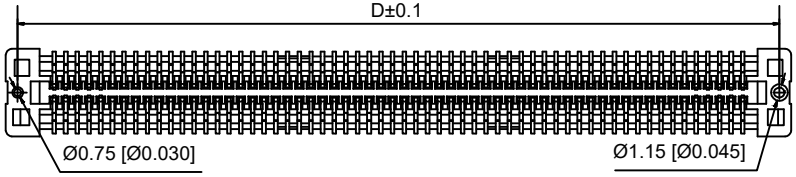
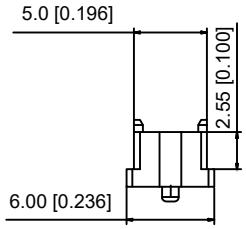


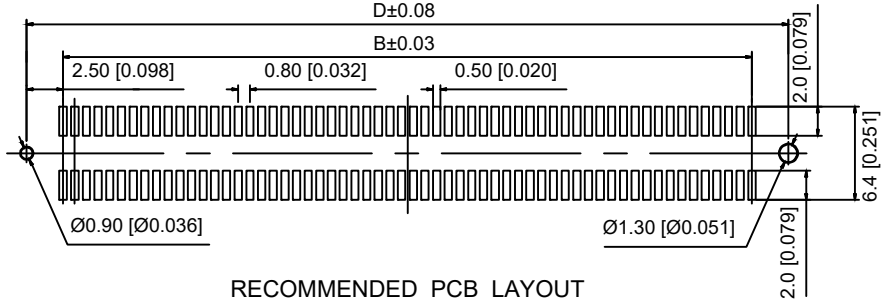


SECTION:A-A
SCALE 2:1









RECOMMENDED PCB LAYOUT

Specifications:

规格：

Voltage rating:100V AC/DC

额定电压： 100V AC/DC

Current rating:0.5A AC/DC

额定电流： 0.5A AC/DC

Withstanding voltage:500V AC/minute

耐受电压： 500V AC/ 分钟

Temperature range:-40 ℃-+125℃

温度范围： -40℃-+125℃

Insulation resistance ：500MΩ min

绝缘电阻： 500MΩ Min

Contact resistance:50mΩ Max

接触电阻： 50mΩ Max

0802 W V S- XX X S - LP V01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1.Series No

2.Category:W-Wafer

3.Welding Board Angle:V-Straight 180°

4.Welading Way:S-SMT

5.Row No.Pin No:XX-40-200P

6.Height:A=4.7mm

7.Special No:S-With positioning Columm

8.Material:LP-LCP UL 94V-0 BEIGE

9.Plating:V01-Gold Flash

Poles	Dimensions			
	A	B	C	D
40	21.80	15.20	16.80	20.20
50	25.80	19.20	20.80	24.20
60	29.80	23.20	24.80	28.20
80	37.80	31.20	32.80	36.20
100	45.80	39.20	40.80	44.20
120	53.80	47.20	48.80	52.20
140	61.80	55.20	56.80	60.20
160	69.80	63.20	64.80	68.20
180	77.80	71.20	72.80	76.20
200	85.80	79.20	80.80	84.20

0802WVS-XXXS-LPV01	LCP	Phosphor Bronze	0802F
PART NO	Material	Material(Pin)	Suitable Female

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

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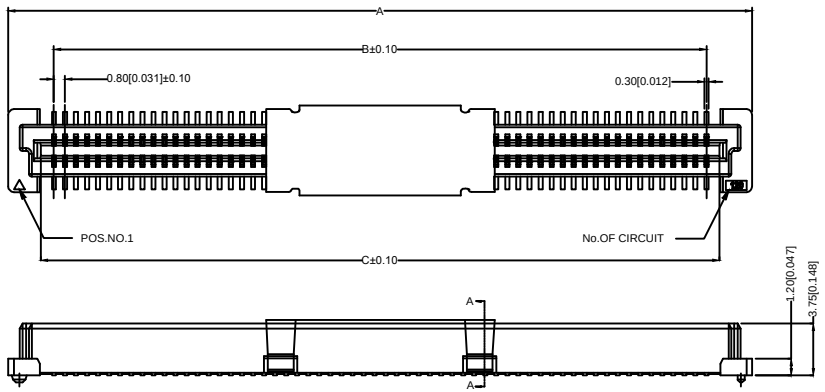
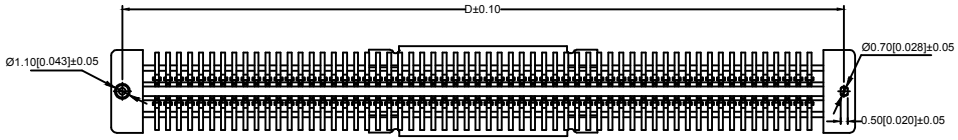
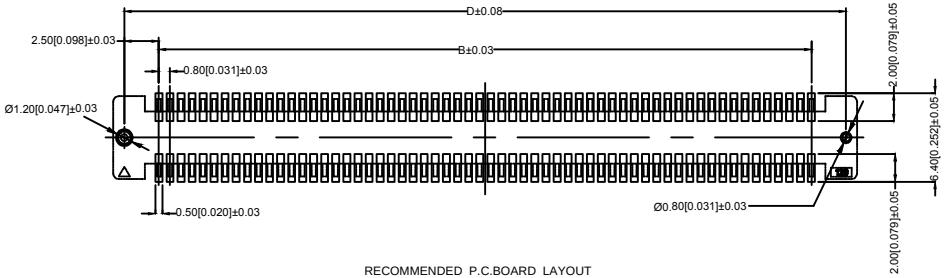
DSND		SCALE: N/A	
DWN		VIEW:	PART NO.: 0802WVS-XXXS-LPV01
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

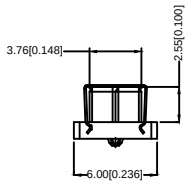
WEIGHT	SHEET	REVISION
	1/1	A0

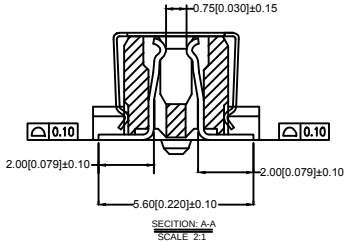






RECOMMENDED P.C.BOARD LAYOUT





Voltage rating:50V AC/DC
50V AC/DC
Current rating:0.5A AC/DC
0.5A AC/DC
Withstanding voltage:500V AC/minute
150V AC/
Temperature range:-25 -+85
-25 -+85
Insulation resistance:≥500MΩ
500MΩ
Contact resistance:≤55mΩ
≤20mΩ
After environmental testing:≤40mΩ
≤40

0802 F V S-XX X X S- LP V01
① ② ③④ ⑤ ⑥⑦⑧ ⑨ ⑩

1.Series No
2.Category:F-Female
3.Welding Board Angle:V-Straight 180°
4.Welding Way:S-SMT
5.Row No-Pin No:XXP
6.Female Height:A:3.75mm
7.Male Height:D:1.2mm;
8.speclal No:S-With positioning Column
9.Material:LP-LCP
10.Metal plating:Gold Flash

MATED HEIGHT
0802WVS-XXXXS-LPV01
Single high
0802FVS-XXXS-LPV01

NO.of contacts	Dimensions			
	A	B	C	D
40	21.80	15.20	17.10	20.20
60	29.80	23.20	25.10	28.20
80	37.80	31.20	33.10	36.20
100	45.80	39.20	41.10	44.20
120	53.80	47.20	49.10	52.20
140	61.80	55.20	57.10	60.20
160	69.80	63.20	65.10	68.20
180	77.80	71.20	73.10	76.20
200	85.80	79.20	81.10	84.20

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

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DSND		SCALE: N/A	
DWN		VIEW:	PART NO.: 0802FVS-XXXS-LPV01
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0