

ACAD GENERATED DRAWING. DON'T CHANGE BY HAND

1.0mm PITCH BAR CONNECTORS

Top view of the PCB layout showing dimensions A, B, C, D and pitch of 1.00mm and 0.20mm.

Side view of the PCB layout showing dimensions 0.75mm, 2.10mm, and 1.50mm.

Detailed side view of the PCB layout showing dimensions 1.06mm, 1.50mm, 1.00mm, 0.40mm, and $A \pm 0.10$ mm.

PCB Layout

性能:
 额定电流: 0.5A
 额定电压: 50V
 耐电压: 500V
 接触电阻: $\leq 20m\Omega$
 绝缘电阻: $800M\Omega$
 工作温度: $-20^{\circ}C \sim +85^{\circ}C$

塑件 (材质): LCP, UL94V-0
 插簧 (材质): 磷青铜, 镀锡/镀金
 焊片 (材质): 磷青铜, 镀锡/镀金

Cross-section A-A of the connector showing dimensions 2.90mm, 4.35mm, 0.30mm, and 1.30mm.

Cross-sections A-A and B-B of the connector showing internal details and dimensions.

孔位	A	B	C	D
1	3.2	3.2	3.25	4
2	4.2	4.2	4.25	5
3	5.2	5.2	5.25	6
4	6.2	6.2	6.25	7
5	7.2	7.2	7.25	8
6	8.2	8.2	8.25	9
7	9.2	9.2	9.25	10
8	10.2	10.2	10.25	11
9	11.2	11.2	11.25	12
10	12.2	12.2	12.25	13
11	13.2	13.2	13.25	14
12	14.2	14.2	14.25	15
13	15.2	15.2	15.25	16
14	16.2	16.2	16.25	17
15	17.2	17.2	17.25	18
16	18.2	18.2	18.25	19
17	19.2	19.2	19.25	20
18	20.2	20.2	20.25	21
19	21.2	21.2	21.25	22
20	22.2	22.2	22.25	23
21	23.2	23.2	23.25	24
22	24.2	24.2	24.25	25
23	25.2	25.2	25.25	26
24	26.2	26.2	26.25	27
25	27.2	27.2	27.25	28
26	28.2	28.2	28.25	29
27	29.2	29.2	29.25	30
28	30.2	30.2	30.25	31
29	31.2	31.2	31.25	32

UNITS mm
 NAME (INTENDED USE) 1.0mm (P型) 条形连接器 (立式)
 PART NO. (INTENDED USE) AFC10-S**PCC-00
 TITLE: 1.0mm (P型) 条形连接器 (立式)
 APPD:
 CHKD:
 DR: YLZ 2011.09.28

SCALE 1/1
 SHEET 1/1
 REV. A

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$X \pm 0.3$
 $X^{\circ} \pm 5^{\circ}$
 $X^{\circ} \pm 2^{\circ}$
 $.XX \pm 0.20$
 $.XXX^{\circ} \pm 1^{\circ}$
 $.XXX \pm 0.10$
 $.XXX^{\circ} \pm 0.5^{\circ}$

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