



Recommended P.C. Board Layout

Material:
 * Insulation: Nylon 66 UL 94V-2
 Color Nature
 * Contact: Brass

Circuits	Dimension	
	A	B
2	3.96(.156)	7.92(.312)
3	7.92(.312)	11.88(.468)
4	11.88(.468)	15.84(.624)
5	15.84(.624)	19.80(.780)
6	19.80(.780)	23.76(.935)
7	23.76(.935)	27.72(1.091)
8	27.72(1.091)	31.68(1.247)
9	31.68(1.247)	35.64(1.403)
10	35.64(1.403)	39.60(1.559)
11	39.60(1.559)	43.56(1.715)
12	43.56(1.715)	47.52(1.871)
13	47.52(1.871)	51.48(2.027)
14	51.48(2.027)	55.44(2.183)
15	55.44(2.183)	59.40(2.339)
16	59.40(2.339)	63.36(2.494)
17	63.36(2.494)	67.32(2.650)
18	67.32(2.650)	71.28(2.806)
19	71.28(2.806)	75.24(2.962)
20	75.24(2.962)	79.20(3.118)

Ordering Code:

CI51 ** P 1 V 00
 ① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② No. of Circuits:
- ③ P= Pin header
- ④ Plating: 1= 3.05µm(120u") Min. Tin over 0.76µm(30u") Nickel
- ⑤ Type:V= Straight
- ⑥ Other option: 00= Standard

Halogen-Free Tin-Lead Process RoHS Compliant

4	Casey	3/9/05'	ECN05067/ECR05015-0	APPROVED BY: Alex	03/22-05'	UNIT: mm / inch	TOLERANCE UNLESS OTHERWISE SPECIFIED	TITLE: 3.96MM(.156") STRAIGHT HEADERS	MATERIAL:	FINISH:	DRAWING NO. CI5102SD	PART NO. CI51**P1V00	SCALE 2 / 1	SHEET 1 OF 1					
															3	DRAWN BY: Casey	03/14-05'	.X ± 0.38/.015	X: ± 1*
															2	ENGINEER: Eisley	03/16-05'	.XX ± 0.25/.010	.X* ±
															1	CHECKED BY: David	03/22-05'	.XXX ± 0.10/.004	.XX* ±
SYM	NAME	DATE	REVISIONS																

