

Ordering Code:

CI31 ** P * V 3 L
 ① ② ③ ④ ⑤ ⑥ ⑦

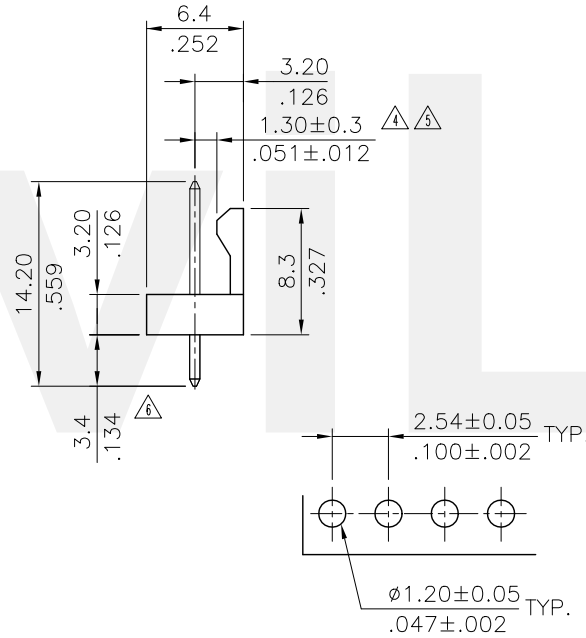
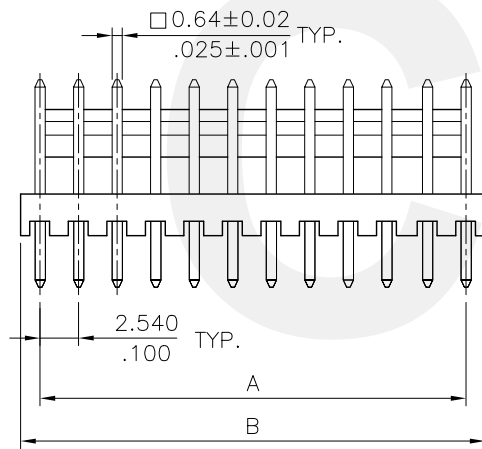
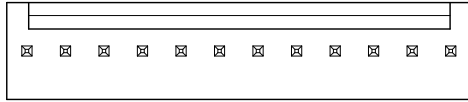
Material:

- * Insulation: Nylon 66 UL 94V-0
- * Contact: Brass

- ① Series No.
- ② No. of Circuits
- ③ Contact type: P= Pin header
- ④ Plating option:

1= 3.05μm(120μ") Min. Tin
 over 0.76μm(30μ") Nickel
 2= Gold flash plated over
 1.27μm(50μ") Nickel

- ⑤ Tail Style: V= Straight
- ⑥ Color: 0= White ; 3= Red
- ⑦ Option: L= Low Profile Type



Circuits	Dimension	
	A	B
2	2.54±0.2(.100±.008)	5.10±0.15(.201±.006)
3	5.08±0.2(.200±.008)	7.68±0.15(.3032±.006)
4	7.62±0.2(.300±.008)	10.24±0.15(.403±.006)
5	10.16±0.2(.400±.008)	12.78±0.15(.503±.006)
6	12.70±0.3(.500±.012)	15.24±0.3(.600±.012)
7	15.24±0.3(.600±.012)	17.88±0.3(.704±.012)
8	17.78±0.3(.700±.012)	20.44±0.3(.805±.012)
9	20.32±0.4(.800±.016)	23.00±0.4(.906±.016)
10	22.86±0.4(.900±.016)	25.54±0.4(1.006±.016)
11	25.40±0.4(1.000±.016)	28.10±0.4(1.106±.016)
12	27.94±0.4(1.100±.016)	30.64±0.4(1.206±.016)
13	30.48±0.4(1.200±.016)	33.20±0.4(1.307±.016)
14	33.02±0.4(1.300±.016)	35.74±0.4(1.407±.016)
15	35.56±0.4(1.400±.016)	38.30±0.4(1.508±.016)
16	38.10±0.4(1.500±.016)	40.84±0.4(1.608±.016)
17	40.64±0.4(1.600±.016)	43.40±0.4(1.708±.016)
18	43.18±0.4(1.700±.016)	45.94±0.4(1.809±.016)
19	45.72±0.4(1.800±.016)	45.50±0.4(1.909±.016)
20	48.26±0.4(1.900±.016)	51.05±0.4(2.010±.016)

Recommended P.C. Board Layout

Halogen-Free RoHS Compliant

⑥	Karen	9/10-10'	ECR10116-0/ECN10308		DATE	UNIT: mm / inch	TITLE: 2.54MM(.100") LOW PROFILE STRAIGHT HEADERS MATERIAL: CUSTOMER: F5D013	
⑤	Sun	3/16-10'	ECR10025-0/ECN10068		DRAWN BY: Karen	9/10-10'		TOLERANCE UNLESS OTHERWISE SPECIFIED
④	Karen	2/06-09'	ECN09046		ENGINEER: Clark	9/17-10'		.X ± 0.30/.012 X' ± 1'
③	Karen	10/24/08'	ECN08545/ECR08084-0		CHECKED BY: Eisley	9/20-10'		.XX ± 0.20/.008 X' ±
SYM	NAME	DATE	REVISIONS		APPROVED BY: David	9/20-10'		.XXX ± 0.10/.004 XX' ±



DRAWING NO.	CI3109SH	PART NO.	CI31**P*V*L
SCALE	2 / 1	SHEET	1 OF 1