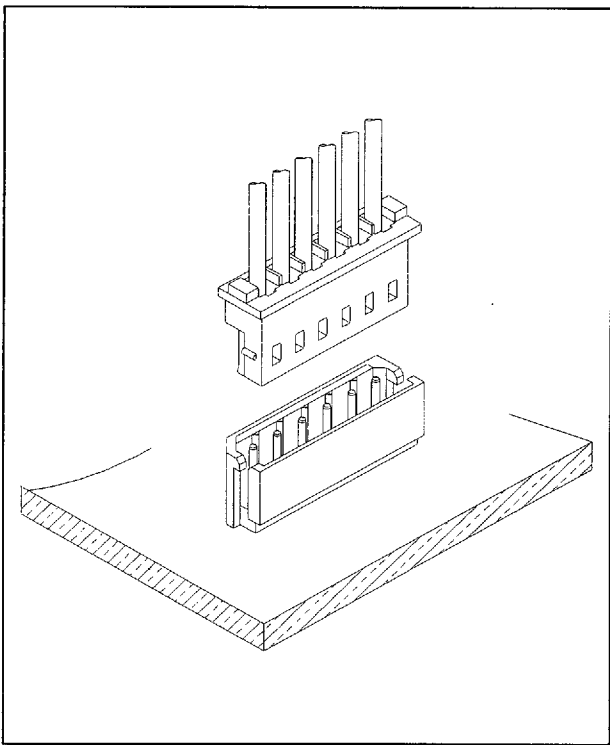


Features

- ◆ 2508 Housing:
 - Available in 2 through 15 circuits
 - Nylon 6/6 UL94V-0
 - Mates with Leoco 2509 header
 - Accept Leoco 2508 crimp terminal
- ◆ 2508 Terminal:
 - Contact: Phosphor Bronze
 - Plating: Tin plated
 - Mates with 0.70mm(.028") round pin
 - Use in Leoco 2508 series socket
- ◆ 2509 Header:
 - Available in 2 through 15 circuits
 - Nylon 6/6 UL94V-0
 - Contact: Brass
 - Plating: Tin plated
 - 0.70mm(.028") round pin
 - Mates with Leoco 2508 socket



Specifications

- ◆ Current rating: 2.5A AC,DC
- ◆ Voltage rating: 250V AC,DC
- ◆ Temperature rating: -40°C ~ +105°C
- ◆ Contact resistance:
 - Initial: 20m Ω max.
 - After environmental test: 40m Ω max.
- ◆ Insulation resistance:
 - Initial: 1,000M Ω min.
 - After humidity and thermal shock test: 500M Ω min.
- ◆ Withstanding voltage: 1,500V AC/minute
- ◆ Applicable wire: AWG 22 to 28
- ◆ Applicable PC board thickness: 1.6mm

Standards

Recognized No. E82349

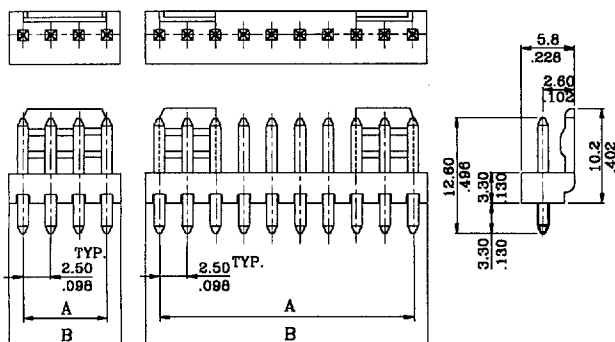
Certified No. LR65731

2501 Series 2.50mm(.098") Straight Header

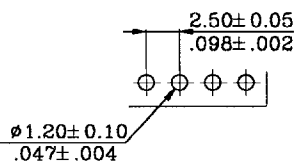


Unit : $\frac{\text{mm}}{\text{inch}}$

Dimensional & Ordering Information:



2 through 5 circuits (6 through 20 circuits)



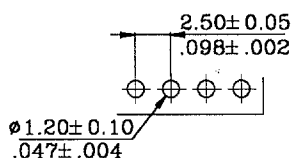
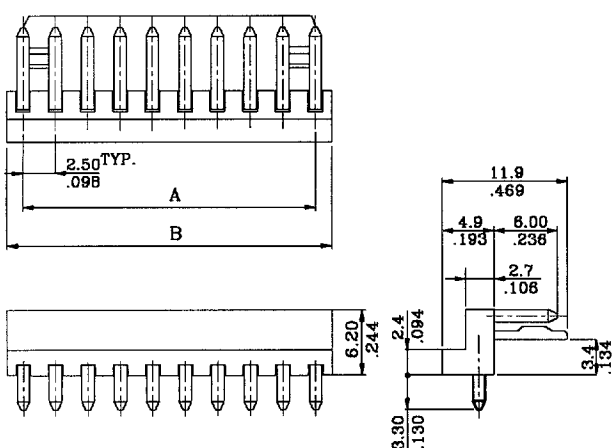
RECOMMENDED HOLE PATTERN

Circuits	Part No.	Dimension	
		A	B
2	2501P020000	2.50(.098)	5.00(.197)
3	2501P030000	5.00(.197)	7.50(.295)
4	2501P040000	7.50(.295)	10.00(.394)
5	2501P050000	10.00(.394)	12.50(.492)
6	2501P060000	12.50(.492)	15.00(.591)
7	2501P070000	15.00(.591)	17.50(.689)
8	2501P080000	17.50(.689)	20.00(.787)
9	2501P090000	20.00(.787)	22.50(.886)
10	2501P100000	22.50(.886)	25.00(.984)
11	2501P110000	25.00(.984)	27.50(1.083)
12	2501P120000	27.50(1.083)	30.00(1.181)
13	2501P130000	30.00(1.181)	32.50(1.280)
14	2501P140000	32.50(1.280)	35.00(1.378)
15	2501P150000	35.00(1.378)	37.50(1.476)
16	2501P160000	37.50(1.476)	40.00(1.575)
17	2501P170000	40.00(1.575)	42.50(1.673)
18	2501P180000	42.50(1.673)	45.00(1.771)
19	2501P190000	45.00(1.771)	47.50(1.870)
20	2501P200000	47.50(1.870)	50.00(1.969)

2502 Series 2.50mm(.098") Right Angle Header



Dimensional & Ordering Information:



RECOMMENDED HOLE PATTERN

Circuits	Part No.	Dimension	
		A	B
2	2502P020000	2.50(.098)	5.00(.197)
3	2502P030000	5.00(.197)	7.50(.295)
4	2502P040000	7.50(.295)	10.00(.394)
5	2502P050000	10.00(.394)	12.50(.492)
6	2502P060000	12.50(.492)	15.00(.591)
7	2502P070000	15.00(.591)	17.50(.689)
8	2502P080000	17.50(.689)	20.00(.787)
9	2502P090000	20.00(.787)	22.50(.886)
10	2502P100000	22.50(.886)	25.00(.984)
11	2502P110000	25.00(.984)	27.50(1.083)
12	2502P120000	27.50(1.083)	30.00(1.181)
13	2502P130000	30.00(1.181)	32.50(1.280)
14	2502P140000	32.50(1.280)	35.00(1.378)
15	2502P150000	35.00(1.378)	37.50(1.476)
16	2502P160000	37.50(1.476)	40.00(1.575)
17	2502P170000	40.00(1.575)	42.50(1.673)
18	2502P180000	42.50(1.673)	45.00(1.771)
19	2502P190000	45.00(1.771)	47.50(1.870)
20	2502P200000	47.50(1.870)	50.00(1.969)