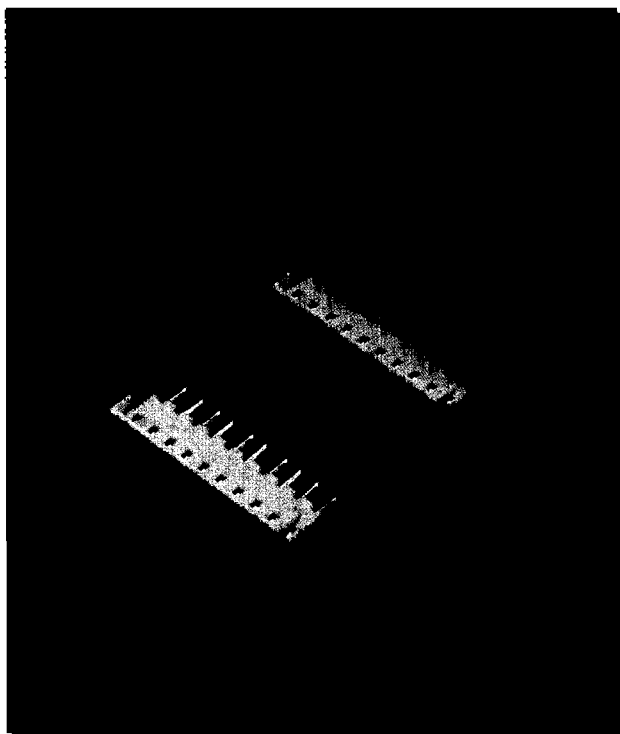
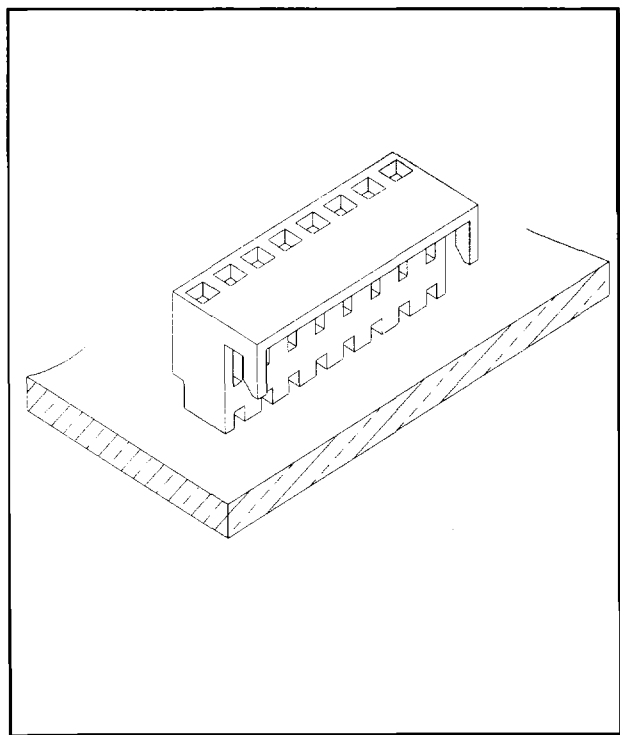




Features

- ◆ Available in 2 through 15 circuits
- ◆ With P.C.Board standoff
- ◆ Nylon 6/6 UL94V-0
- ◆ Tin plated solder tail terminal
- ◆ Plating options are available
- ◆ Accepts 0.64mm(.025") square pin
- ◆ Mates with Leoco 2516 or 2517 header



Specifications

- ◆ Current rating: 3A AC, DC
- ◆ Voltage rating: 250V AC, DC
- ◆ Temperature rating: -25°C ~ +105°C
- ◆ Contact resistance:
 - Initial: 20mΩ max.
 - After environmental test: 40mΩ max.
- ◆ Insulation resistance:
 - Initial: 1,000MΩ min.
 - After humidity and thermal shock test: 500MΩ min.
- ◆ Withstanding voltage: 1,000V AC/minute.
- ◆ Applicable PC board thickness: 1.6mm

Standards



Recognized No. E82349



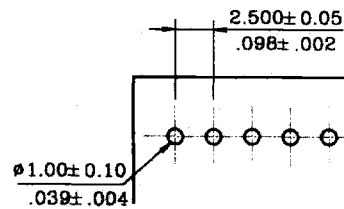
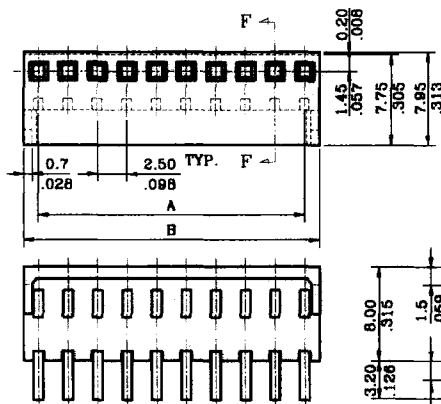
Licensed No. R9052130

2505 Series 2.50mm (.098") PCB Connector



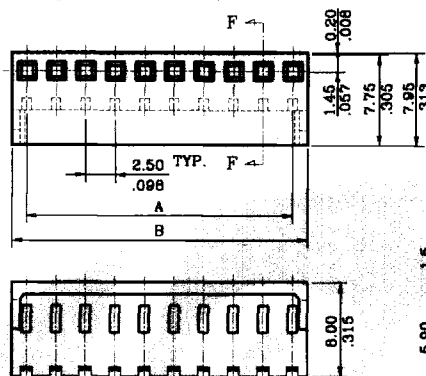
Top Entry (V version)

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

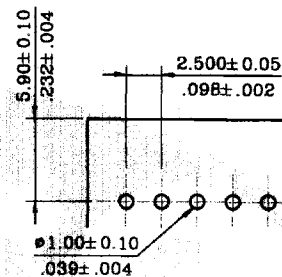


RECOMMENDED HOLE PATTERN

Side Entry (H version)



SECTION F-F



RECOMMENDED HOLE PATTERN

SECTION F-F

Dimensional & Ordering Information:

Circuits	Part No.		Dimension	
	Top Entry	Side Entry	A	B
2	2505S02V00E	2505S02H00E	2.50(.098)	5.0(1.97)
3	2505S03V00E	2505S03H00E	5.00(.197)	7.5(.295)
4	2505S04V00E	2505S04H00E	7.50(.295)	10.0(.394)
5	2505S05V00E	2505S05H00E	10.00(.394)	12.5(.492)
6	2505S06V00E	2505S06H00E	12.50(.492)	15.0(.591)
7	2505S07V00E	2505S07H00E	15.00(.591)	17.5(.689)
8	2505S08V00E	2505S08H00E	17.50(.689)	20.0(.787)
9	2505S09V00E	2505S09H00E	20.00(.787)	22.5(.886)
10	2505S10V00E	2505S10H00E	22.50(.886)	25.0(.984)
11	2505S11V00E	2505S11H00E	25.00(.984)	27.5(1.083)
12	2505S12V00E	2505S12H00E	27.50(1.083)	30.0(1.181)
13	2505S13V00E	2505S13H00E	30.00(1.181)	32.5(1.280)
14	2505S14V00E	2505S14H00E	32.50(1.280)	35.0(1.378)
15	2505S15V00E	2505S15H00E	35.00(1.378)	37.5(1.476)
16	2505S16V00E	2505S16H00E	37.50(1.476)	40.0(1.575)
17	2505S17V00E	2505S17H00E	40.00(1.575)	42.5(1.673)
18	2505S18V00E	2505S18H00E	42.50(1.673)	45.0(1.772)
19	2505S19V00E	2505S19H00E	45.00(1.772)	47.5(1.870)
20	2505S20V00E	2505S20H00E	47.50(1.870)	50.0(1.969)