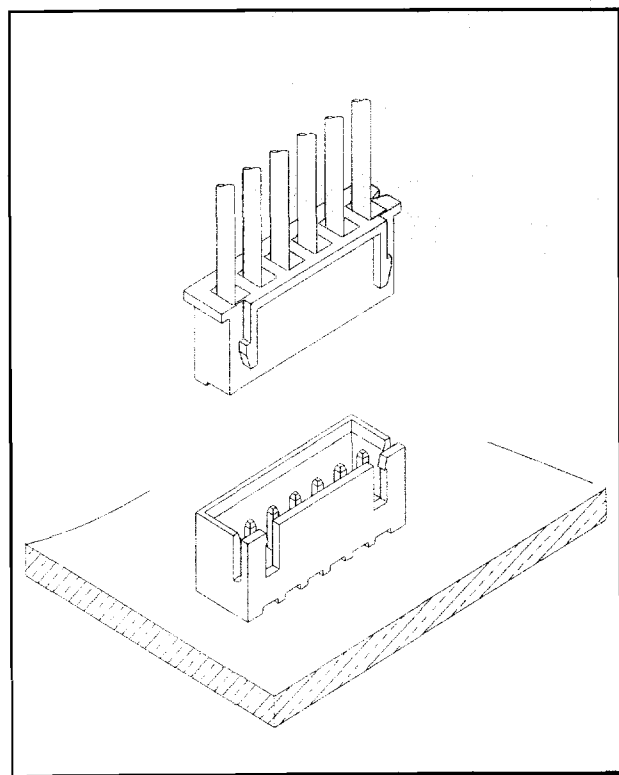
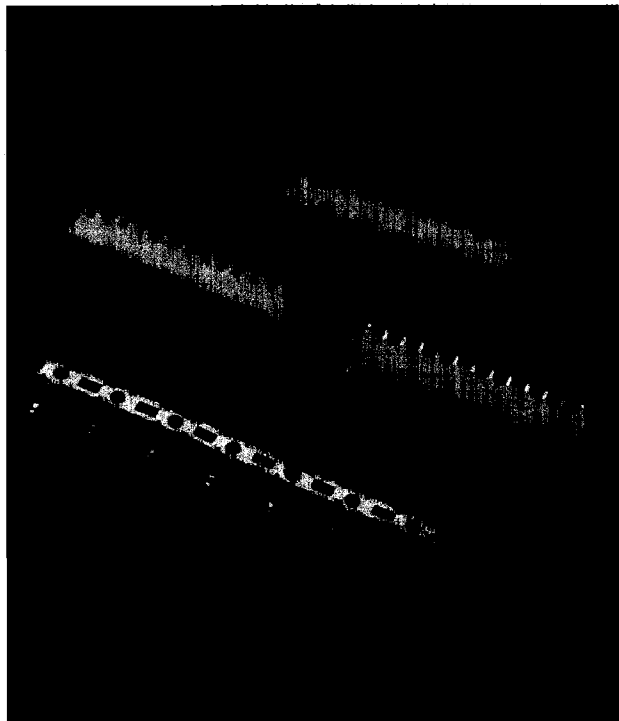




Features

- ◆ 2520 Housing:
 - Available in 2 through 20 circuits
 - Low profile
 - Polarized with locking ribs
 - Nylon 6/6 UL94V-0
 - Accepts Leoco 2593 crimp terminal
 - Mates with Leoco 2521 straight or right angle version header
- ◆ 2593 Terminal:
 - Dual beam contacts
 - Use in Leoco 2520 series socket
 - Mates with 0.64mm(.025") square pin
 - Material: Pre-tinned copper alloy or phosphor bronze
- ◆ 2521 Header:
 - Available in 2 through 20 circuits
 - Low profile
 - Polarization slots
 - With standoffs minimize flux wicking
 - Nylon 6/6 UL94V-0
 - 0.64mm(.025") square pin
 - Mates with Leoco 2520 socket

Specifications

- ◆ Current rating: 3A AC
- ◆ Voltage rating: 250V DC
- ◆ Temperature rating: -40°C ~ +105°C
- ◆ Contact resistance:
 - Initial: 10mΩ max.
 - After environmental test: 20mΩ max.
- ◆ Insulation resistance:
 - Initial: 1,000MΩ min.
 - After humidity and thermal shock test: 500MΩ min.
- ◆ Withstanding voltage: 1,000V AC/minute.
- ◆ Applicable wire: AWG 22 to 28
- ◆ Applicable PC board thickness: 1.6mm

Standards

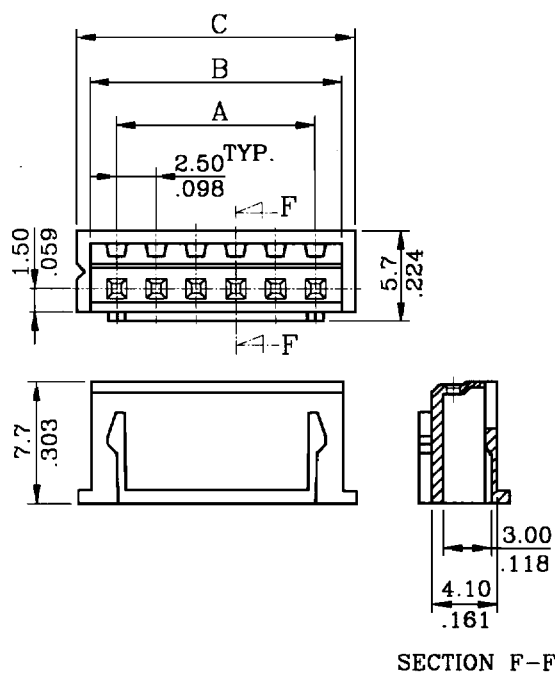
- Recognized No. E82349
- Certified No. LR65731
- Licensed No. R9052130

2520 Series 2.50mm(.098") Crimp Type Socket



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

Dimensional & Ordering Information:



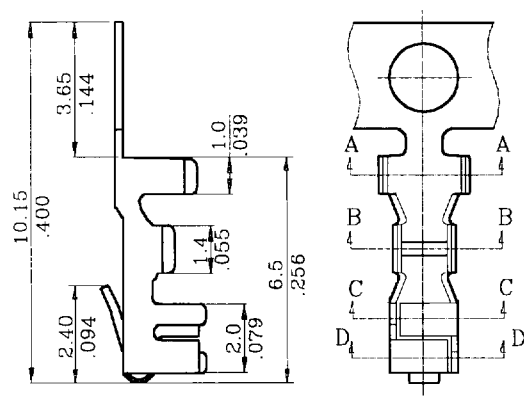
Circuits	Part No.	Dimension		
		A	B	C
2	2520S020000	2.50(.098)	5.80(.228)	7.50(.295)
3	2520S030000	5.00(.197)	8.30(.327)	10.00(.394)
4	2520S040000	7.50(.295)	10.80(.425)	12.50(.492)
5	2520S050000	10.00(.394)	13.30(.524)	15.00(.591)
6	2520S060000	12.50(.492)	15.80(.622)	17.50(.689)
7	2520S070000	15.00(.591)	18.30(.720)	20.00(.787)
8	2520S080000	17.50(.689)	20.80(.819)	22.50(.886)
9	2520S090000	20.00(.787)	23.30(.917)	25.00(.984)
10	2520S100000	22.50(.886)	25.80(1.016)	27.50(1.083)
11	2520S110000	25.00(.984)	28.30(1.114)	30.00(1.181)
12	2520S120000	27.50(1.083)	30.80(1.213)	32.50(1.280)
13	2520S130000	30.00(1.181)	33.30(1.311)	35.00(1.378)
14	2520S140000	32.50(1.280)	35.80(1.409)	37.50(1.476)
15	2520S150000	35.00(1.378)	38.30(1.508)	40.00(1.575)
16	2520S160000	37.50(1.476)	40.80(1.606)	42.50(1.673)
17	2520S170000	40.00(1.575)	43.30(1.705)	45.00(1.772)
18	2520S180000	42.50(1.673)	45.80(1.803)	47.50(1.870)
19	2520S190000	45.00(1.772)	48.30(1.902)	50.00(1.969)
20	2520S200000	47.50(1.870)	50.80(2.000)	52.50(2.067)

2593 Series 2.50mm(.098") Crimp Terminal

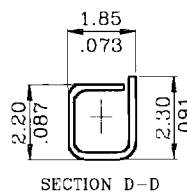
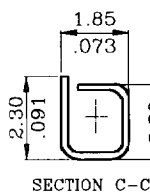
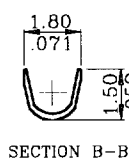
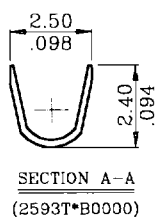
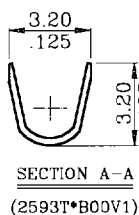


Unit : $\frac{\text{mm}}{\text{inch}}$

Specifications & Ordering Information:



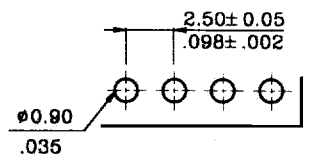
Part No.	Wire Ranges	Insulation Diameter	Reel Q'ty	Tooling
2593T*B00V1	AWG 22 ~ 26	1.90 (.075) MAX.	8,000PCS	CCD-2593R01
2593T*B0000	AWG 26 ~ 28	1.90 (.075) MAX.	8,000PCS	CCD-2593R01



2521 Series 2.50mm(.098") Header

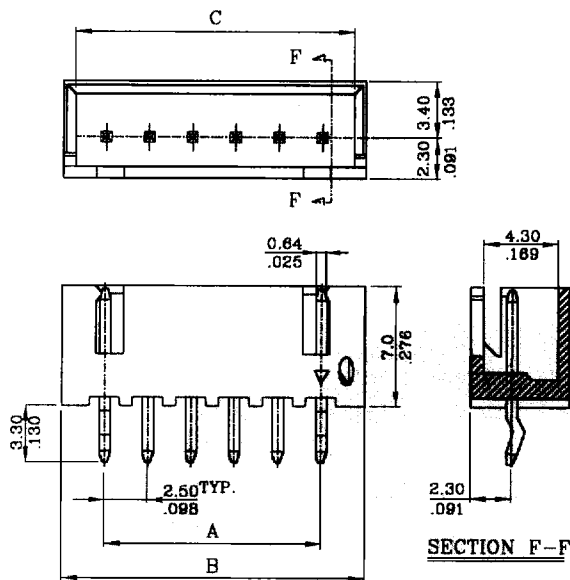


Unit : $\frac{\text{mm}}{\text{inch}}$

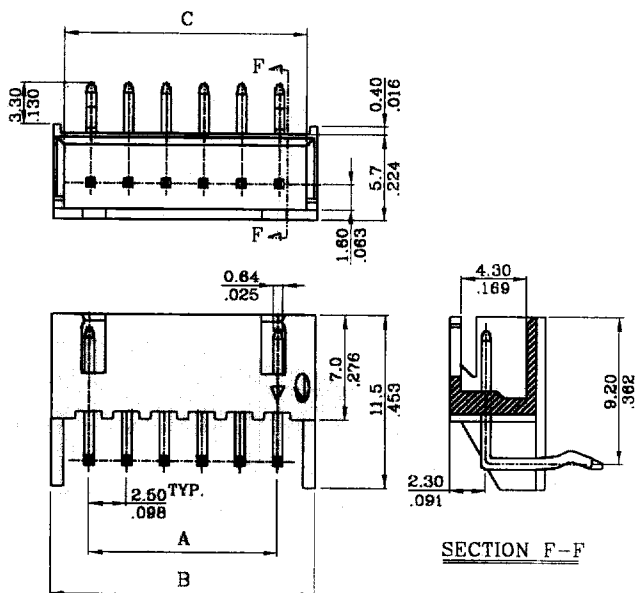


RECOMMENDED HOLE PATTERN

Straight (V version)



Right Angle (H version)



Dimensional & Ordering Information:

Circuits	Part No.		Dimension		
	Straight	Right Angle	Dim. A	Dim. B	Dim. C
2	2521P02V000	2521P02H000	2.50(.098)	7.50(.295)	6.10(.240)
3	2521P03V000	2521P03H000	5.00(.197)	10.00(.394)	8.60(.339)
4	2521P04V000	2521P04H000	7.50(.295)	12.50(.492)	11.10(.437)
5	2521P05V000	2521P05H000	10.00(.394)	15.00(.591)	13.60(.535)
6	2521P06V000	2521P06H000	12.50(.492)	17.50(.689)	16.10(.634)
7	2521P07V000	2521P07H000	15.00(.591)	20.00(.787)	18.60(.732)
8	2521P08V000	2521P08H000	17.50(.689)	22.50(.886)	21.10(.831)
9	2521P09V000	2521P09H000	20.00(.787)	25.00(.984)	23.60(.929)
10	2521P10V000	2521P10H000	22.50(.886)	27.50(1.083)	26.10(1.023)
11	2521P11V000	2521P11H000	25.00(.984)	30.00(1.181)	28.60(1.126)
12	2521P12V000	2521P12H000	27.50(1.083)	32.50(1.280)	31.10(1.224)
13	2521P13V000	2521P13H000	30.00(1.181)	35.00(1.378)	33.60(1.323)
14	2521P14V000	2521P14H000	32.50(1.280)	37.50(1.476)	36.10(1.421)
15	2521P15V000	2521P15H000	35.00(1.378)	40.00(1.575)	38.60(1.520)
16	2521P16V000	2521P16H000	37.50(1.476)	42.50(1.673)	41.10(1.618)
17	2521P17V000	2521P17H000	40.00(1.575)	45.00(1.772)	43.60(1.716)
18	2521P18V000	2521P18H000	42.50(1.673)	47.50(1.870)	46.10(1.814)
19	2521P19V000	2521P19H000	45.00(1.772)	50.00(1.969)	48.60(1.913)
20	2521P20V000	2521P20H000	47.50(1.870)	52.50(2.067)	51.10(2.012)