

# 3.00 mm. SINGLE ROW TOP ENTRY HEADER



## 5766 SERIES. 3.00 mm. (0.118") pitch.

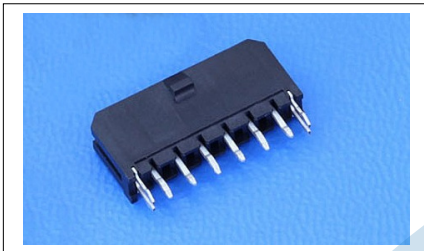
### General Features

- Available in 2 through 12 circuits
- Mates with 3.00 mm. crimp housing 5750 series
- Tin plated 0.64 mm. square pin
- Fully shrouded with polarized slot. Positive lock
- With metallic board lock

### Materials

- Insulator: Nylon 6T UL 94 V-0
- Contact: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

### Dimensional Information



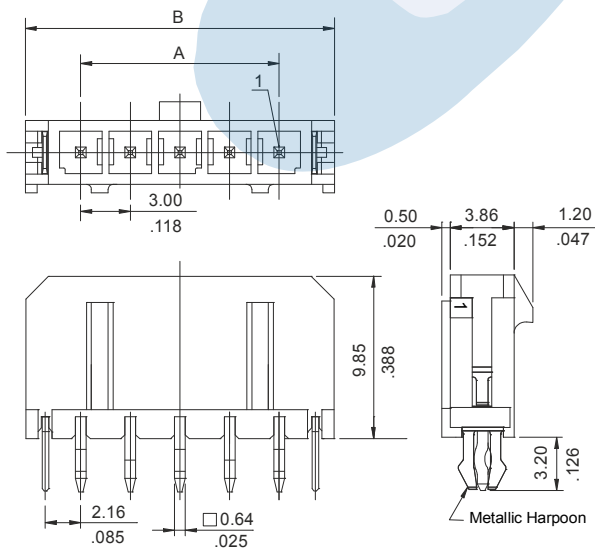
### Electrical Features

- Voltage rating: < 250V
- Current rating: < 5 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

### Mechanical Features

- Pin retention force to insulator: > 1,50 Kgf
- Durability: 25 cycles

| Circuits | Part Number  | Dimensions    |               |
|----------|--------------|---------------|---------------|
|          |              | A             | B             |
| 2        | 5766 – T021E | 3.00 (.118)   | 9.65 (.380)   |
| 3        | 5766 – T031E | 6.00 (.236)   | 12.65 (.498)  |
| 4        | 5766 – T041E | 9.00 (.354)   | 15.65 (.616)  |
| 5        | 5766 – T051E | 12.00 (.472)  | 18.65 (.734)  |
| 6        | 5766 – T061E | 15.00 (.591)  | 21.65 (.852)  |
| 7        | 5766 – T071E | 18.00 (.709)  | 24.65 (.970)  |
| 8        | 5766 – T081E | 21.00 (.827)  | 27.65 (1.088) |
| 9        | 5766 – T091E | 24.00 (.945)  | 30.65 (1.206) |
| 10       | 5766 – T101E | 27.00 (1.063) | 33.65 (1.325) |
| 11       | 5766 – T111E | 30.00 (1.181) | 36.65 (1.442) |
| 12       | 5766 – T121E | 33.00 (1.299) | 39.65 (1.561) |



### T = Plating Options

- T = 2. Tin Plated.  
(Recommended Finish)

### E = Packing Options

- E = 5. Tube + Metallic Tab
- E = 6. Reel + Metallic Tab

