Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

# PC SCREW TERMINALS

These easy-to-mount, multipurpose screw type terminals are a practical, low-cost alternative to PC screw type edge connectors, barrier blocks, terminal boards and terminal strips. Steadfast and easy to install, will accommodate solid or stranded wire, crimp type terminals or lugs. Multi-placement of these low-profile terminals make them ideally suited for high density packaging. Supplied unassembled or with screw installed and captivated.

**PRINCIPAL FEATURES**
- Low profile
- Stable, no-rock design with exclusive anti-rotational feature
- Easily mounts with four legs into pre-drilled or punched holes
- Accepts 14-22 AWG solid or stranded wire, crimp type terminals or lugs
- Ideally suited for high-density packaging
- Available in horizontal or vertical mounting
- Space-saving and time saving
- Easy accessibility for PC board testing
- Binding screw is positioned above board level to avoid wicking during wave soldering
- Terminals are made of Brass with Tin Plate
- Supplied with a combination drive 6-32 binding head screw

CAT. NO. COLOR SUFFIX
Ex: XXXX -X

**COLOR SELECTION:**
Select desired screw terminal and add color suffix to the screw terminal Cat. No.

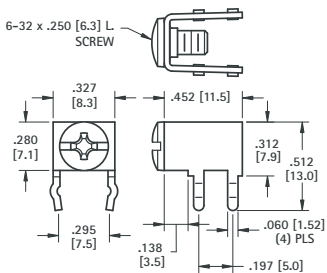| HEAD COLOR | SUFFIX |
|---|---|
| RED | -2 |
| BLACK | -3 |
| WHITE | -4 |
| BLUE | -5 |
| GREEN | -6 |
| YELLOW | -7 |
| NICKEL | none |
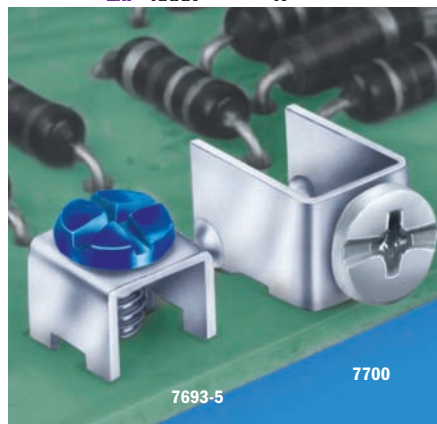
7693-5

7700

## SCREW TERMINALS

### HORIZONTAL TYPE

7692-2

**SNAP-IN PC MOUNT**
- Color coded screws available (add color screw suffix to Cat. No.)

6–32 x .250 [6.3] L. SCREW

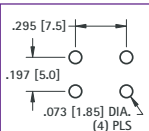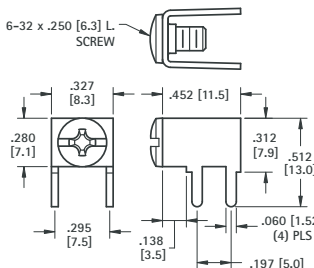.327 [8.3]  .452 [11.5]  .280 [7.1]  .312 [7.9]  .512 [13.0]  .295 [7.5]  .138 [3.5]  .060 [1.52] (4) PLS  .197 [5.0]

**SPECIFICATIONS**
**Rated:** 15 Amps
**Terminal:** .032 (.81) Brass, Matte Tin Plate
**Binding Head Screw:** Brass, Nickel Plate

**Mounting Detail**
.295 [7.5]  .197 [5.0]  .073 [1.85] DIA. (4) PLS
Color coded screws available (add color screw suffix to Cat. No.)

6–32 x .250 [6.3] L. SCREW

.327 [8.3]  .452 [11.5]  .280 [7.1]  .312 [7.9]  .512 [13.0]  .295 [7.5]  .138 [3.5]  .060 [1.52] (4) PLS  .197 [5.0]

7700-3

**PC MOUNT**
- Color coded screws available (add color screw suffix to Cat. No.)

**CAT. NO. 7779** (No Screw Supplied)
**CAT. NO. 7690** (Screw Supplied Unassembled)
**CAT. NO. 7692** (Screw Installed & Captivated)

**CAT. NO. 7781** (No Screw Supplied)
**CAT. NO. 8190** (Screw Supplied Unassembled)
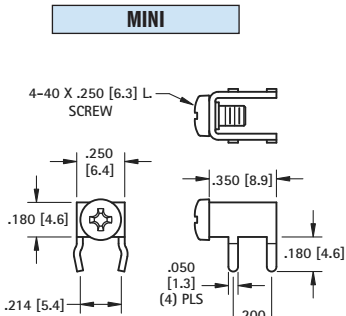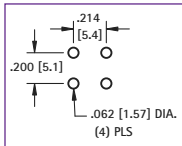**CAT. NO. 7700** (Screw Installed & Captivated)

### MINI

7773

**SNAP-IN PC MOUNT**

4–40 X .250 [6.3] L. SCREW

.250 [6.4]  .180 [4.6]  .350 [8.9]  .180 [4.6]  .214 [5.4]  .050 [1.3] (4) PLS  .200 [5.1]

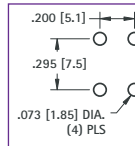**SPECIFICATIONS**
**Rated:** 15 Amps
**Terminal:** .032 (.81) Brass, Matte Tin Plate
**Binding Head Screw:** Brass, Nickel Plate

**Mounting Detail**
.214 [5.4]  .200 [5.1]  .062 [1.57] DIA. (4) PLS

### 45°

6–32 x .250 [6.3] L. SCREW

.450 [11.5]  45° REF.  .125 [3.2] REF.  .412 [10.5]  .555 [14.1]  .295 [7.5]  .037 [1.0]  .130 [3.3]  .190 [4.9]  .060 [1.52] (4) PLS  .200 [5.1]

7702-7

**PC MOUNT**
- Color coded screws available (add color screw suffix to Cat. No.)

**Mounting Detail**
.200 [5.1]  .295 [7.5]  .073 [1.85] DIA. (4) PLS

**CAT. NO. 7774** (No Screw Supplied)
**CAT. NO. 7773** (Screw Supplied Unassembled)

**CAT. NO. 7783** (No Screw Supplied)
**CAT. NO. 8189** (Screw Supplied Unassembled)
**CAT. NO. 7702** (Screw Installed & Captivated)

### VERTICAL TYPE

7693-4

**SNAP-IN PC MOUNT**
- Color coded screws available (add color screw suffix to Cat. No.)

6–32 x .250 [6.3] L. SCREW

.310 [7.9]  .310 [7.9]  .210 [5.4]  .440 [11.2]  .187 [4.8]  .276 [7.0]  .060 [1.52] (4) PLS  .197 [5.0]

**SPECIFICATIONS**
**Rated:** 15 Amps
**Terminal:** .032 (.81) Brass, Matte Tin Plate
**Binding Head Screw:** Brass, Nickel Plate

**Mounting Detail**
.197 [5.0]  .276 [7.0]  .073 [1.85] DIA. (4) PLS
Color coded screws available (add color screw suffix to Cat. No.)

6–32 x .250 [6.3] L. SCREW

.310 [7.9]  .310 [7.9]  .210 [5.4]  .440 [11.2]  .197 [5.0]  .276 [7.0]  .060 [1.52] (4) PLS  .197 [5.0]

7701

**PC MOUNT**
- Color coded screws available (add color screw suffix to Cat. No.)

**CAT. NO. 7780** (No Screw Supplied)
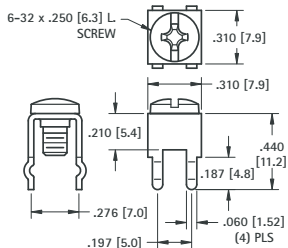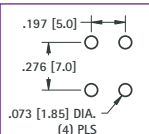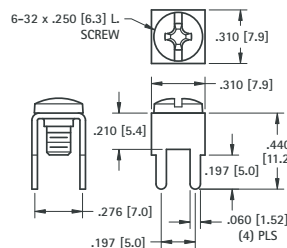**CAT. NO. 7691** (Screw Supplied Unassembled)
**CAT. NO. 7693** (Screw Installed & Captivated)

**CAT. NO. 7782** (No Screw Supplied)
**CAT. NO. 8191** (Screw Supplied Unassembled)
**CAT. NO. 7701** (Screw Installed & Captivated)