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
- Easy wave soldering
- Accepts 14-22 AWG solid or stranded wire, crimp type terminals or lugs

CAT. NO. 7693-4
CAT. NO. 7692-7
CAT. NO. 7789
CAT. NO. 7783
CAT. NO. 8190
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

COLOR CODED SCREWS AVAILABLE (ADD COLOR SCREW SUFFIX TO CAT. NO.)

HORIZONTAL TYPE
SPECIFICATIONS
Rated: 15 Amps
Terminal: .032 (.81) thick Brass, Tin Plate
Binding Head Screw: Brass, Nickel Plate

VERTICAL TYPE
SPECIFICATIONS
Rated: 15 Amps
Terminal: .032 (.81) thick Brass, Tin Plate
Binding Head Screw: Brass, Nickel Plate

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

45°
SPECIFICATIONS
Rated: 15 Amps
Terminal: .032 (.81) thick Brass, Tin Plate
Binding Head Screw: Brass, Nickel Plate

KEYSTONE
RoHS COMPLIANT — ISO 9001 CERTIFIED
www.keyelco.com
31-07 20th Road — Astoria, NY 11105-2017
Tel (718) 956-8900 • Fax (718) 956-3040
(800) 221-5510 • info@keyelco.com

7693-5
COLOR CODED SCREW TERMINAL SELECTION GUIDE

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

<table>
<thead>
<tr>
<th>HEAD COLOR</th>
<th>SUFFIX</th>
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<tr>
<td>RED</td>
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<tr>
<td>YELLOW</td>
<td>-7</td>
</tr>
<tr>
<td>NICKEL</td>
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</tr>
</tbody>
</table>

Refer to page 123 for color screws only

LOW PROFILE - PC SCREW TERMINALS

These easy to mount screw terminals are ideally suited for high density packaging and are available unassembled or with the screw installed and captivated. They are a practical alternative to PC screw type edge connectors, barrier blocks, terminal boards and terminal strips.

PRINCIPAL FEATURES
- Low profile
- Stable, no-rock design
- Easily mounts in pre-drilled or stamped holes
- Accepts 12-22 AWG solid or stranded wire, crimp type terminals or lugs
- Space saving and time saving
- Combination drive, binding head screw
- Color coded screws available (add color screw suffix to Cat. No.)

SPECIFICATIONS
Rated: 30 Amps
Terminal: .032 (.81) thick Brass, Tin Plate
Binding Head Screw: Brass, Nickel Plate

30 AMP - PC SCREW TERMINALS

A practical, low-cost alternative to PC screw type edge connectors, barrier blocks, terminal boards and terminal strips. Supplied unassembled or with screw installed and captivated.

PRINCIPAL FEATURES
- Compact, heavy duty design
- Six snap-in legs for total stability
- Serrated top surface secures connection
- Combination drive, binding head screw
- Color coded screws available (add color screw suffix to Cat. No.)

SPECIFICATIONS
Rated: 30 Amps
Terminal: .045 (1.14) thick Brass, Tin Plate
Binding Head Screw: Stainless Steel
Screw: Stainless Steel

HEAVY DUTY

This heavy duty screw terminal has been designed to carry 30 Amps, while maintaining a space saving compact profile, making it ideal for high density packaging.

PRINCIPAL FEATURES
- Compact, heavy duty design
- Six snap-in legs for total stability
- Serrated top surface secures connection

SPECIFICATIONS
Rated: 30 Amps
Terminal: .045 (1.14) thick Brass, Tin Plate
Screw: Stainless Steel
**METRIC - “SNAP-IN” PC SCREW TERMINALS**

**PRINCIPLE FEATURES**
- Easy to connect using solid or stranded wire, crimp lugs or terminals
- Anti-rotation tab for use with spade terminals
- Supplied with screw installed and captivated, with screw unassembled, or without screw
- Stainless steel screw will not wick

**SPECIFICATIONS**
- Rated: 15 Amps
- Terminal: 0.81 thick Brass, Tin Plate
- Binding Head Screw: Brass, Nickel Plate

**LOW PROFILE SCREW TERMINALS**

These sturdy, low cost screw terminals, feature an anti-rotation tab for use with spade terminals. They are available with the screw installed and captivated, the screw unassembled or without a screw.

**PRINCIPLE FEATURES**
- Anti-rotation tab for use with spade terminals
- Below the board notched leg, to facilitate mechanical and solder connections
- Easy to connect using solid or stranded wire, crimp lugs or terminals
- Available with screw installed, unassembled, or without screw

**SPECIFICATIONS**
- Rated: 15 Amps
- Terminal: 0.81 thick Brass, Tin Plate
- Screw: Combination drive, Stainless Steel

**HEAVY DUTY SCREW TERMINALS**

These heavy duty terminals are available with the screw installed or unassembled, and feature easy access to connect solid or stranded wire, crimp type lugs or terminals.

**PRINCIPLE FEATURES**
- Anti-rotation tab for use with spade terminals
- Below the board notched leg, to facilitate mechanical and solder connections
- Easy to connect using solid or stranded wire, crimp lugs or terminals
- Available with screw installed, unassembled, or without screw

**SPECIFICATIONS**
- Rated: 30 Amps
- Terminal: 1.6 thick Brass, Tin Plate
- Screw: Combination drive, Stainless Steel

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**NOTE:** All dimensions are in millimeters