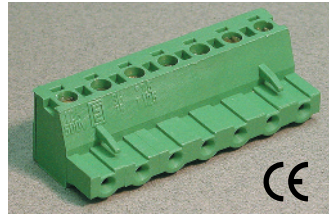


Pin Spacing: 7.50mm  
 Orientation: Horizontal Plug  
 Clamp Type: Screw Cage  
 Design: Single Mold


**SHxx-7.50**
**ELECTRICAL**

|           | Current | Voltage | Wire Range                                              |
|-----------|---------|---------|---------------------------------------------------------|
| <b>US</b> | 12A     | 300V    | 30-14AWG                                                |
|           | 16A     | 750V    | 2.5mm <sup>2</sup> Stranded<br>4.0mm <sup>2</sup> Solid |

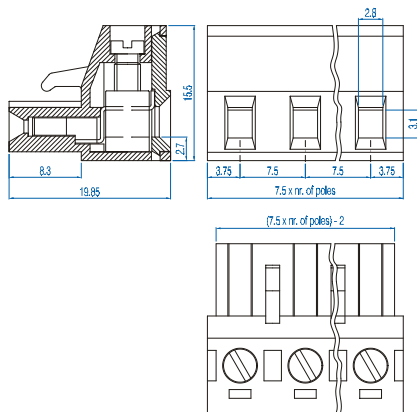
**INSTALLATION DATA**

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M3                     | <b>PCB Hole Size</b>   | —     |
| <b>Torque</b>     | 0.5Nm<br>(4.5 lbf-in.) | <b>Stripping Lgth.</b> | 7.6mm |

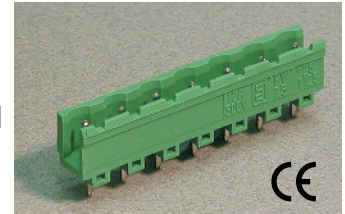
**MATERIAL**

|                           |                       |                 |                  |
|---------------------------|-----------------------|-----------------|------------------|
| <b>Body</b>               | Polyamide             | <b>Screw</b>    | Galvanized Steel |
| <b>Flammability Class</b> | UL94V-0               | <b>Terminal</b> | Nickel Brass     |
| <b>Temperature Limit</b>  | 105°C UL<br>125°C IEC | <b>Clamp</b>    | Nickel Brass     |
| <b>Color</b>              | Green                 |                 |                  |

| No. Poles | Cat. #    | Length (mm) | Std. Pk. |
|-----------|-----------|-------------|----------|
| 2         | SH02-7.50 | 15.0        | 100      |
| 3         | SH03-7.50 | 22.5        | 100      |
| 4         | SH04-7.50 | 30.0        | 50       |
| 5         | SH05-7.50 | 37.5        | 50       |
| 6         | SH06-7.50 | 45.0        | 50       |
| 7         | SH07-7.50 | 52.5        | 50       |
| 8         | SH08-7.50 | 60.0        | 50       |
| 9         | SH09-7.50 | 67.5        | 50       |
| 10        | SH10-7.50 | 75.0        | 50       |
| 11        | SH11-7.50 | 82.5        | 20       |
| 12        | SH12-7.50 | 90.0        | 20       |
| 13        | SH13-7.50 | 97.5        | 20       |
| 14        | SH14-7.50 | 105.0       | 20       |
| 15        | SH15-7.50 | 112.5       | 20       |
| 16        | SH16-7.50 | 120.0       | 20       |



Pin Spacing: 7.50mm  
 Orientation: Vertical Header  
 Clamp Type: —  
 Design: Single Mold - Open End


**PVxx-7.50**
**ELECTRICAL**

|           | Current | Voltage | Wire Range |
|-----------|---------|---------|------------|
| <b>US</b> | 12A     | 300V    | —          |
|           | 16A     | 750V    | —          |

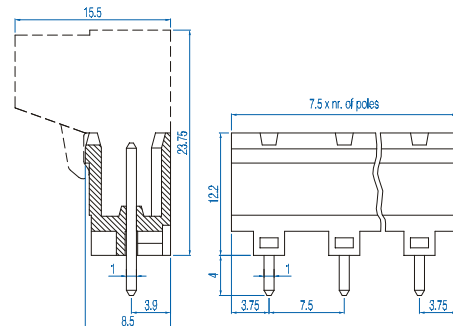
**INSTALLATION DATA**

|                   |   |                        |       |
|-------------------|---|------------------------|-------|
| <b>Screw Size</b> | — | <b>PCB Hole Size</b>   | 1.5mm |
| <b>Torque</b>     | — | <b>Stripping Lgth.</b> | —     |

**MATERIAL**

|                           |                       |                 |                  |
|---------------------------|-----------------------|-----------------|------------------|
| <b>Body</b>               | Polyamide             | <b>Screw</b>    | —                |
| <b>Flammability Class</b> | UL94V-0               | <b>Terminal</b> | Tin-Plated Brass |
| <b>Temperature Limit</b>  | 105°C UL<br>125°C IEC | <b>Clamp</b>    | —                |
| <b>Color</b>              | Green                 |                 |                  |

| No. Poles | Cat. #    | Length (mm) | Std. Pk. |
|-----------|-----------|-------------|----------|
| 2         | PV02-7.50 | 15.0        | 100      |
| 3         | PV03-7.50 | 22.5        | 100      |
| 4         | PV04-7.50 | 30.0        | 50       |
| 5         | PV05-7.50 | 37.5        | 50       |
| 6         | PV06-7.50 | 45.0        | 50       |
| 7         | PV07-7.50 | 52.5        | 50       |
| 8         | PV08-7.50 | 60.0        | 50       |
| 9         | PV09-7.50 | 67.5        | 50       |
| 10        | PV10-7.50 | 75.0        | 50       |
| 11        | PV11-7.50 | 82.5        | 20       |
| 12        | PV12-7.50 | 90.0        | 20       |
| 13        | PV13-7.50 | 97.5        | 20       |
| 14        | PV14-7.50 | 105.0       | 20       |
| 15        | PV15-7.50 | 112.5       | 20       |
| 16        | PV16-7.50 | 120.0       | 20       |



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