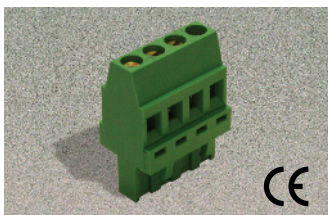


## 5.08mm Pin Spacing – Pluggable PCB Blocks

Pin Spacing: 5.08mm  
Orientation: Vertical Plug-Wire Entry  
on Locking Tab Side  
Clamp Type: Screw Cage  
Design: Single Mold



**SVFxx-5.08**

### ELECTRICAL

|                                                                                   | Current | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|---------|---------|---------------------------------------------------------|
|  | 12A     | 300V    | 30-14AWG                                                |
|  | 16A     | 450V    | 2.5mm <sup>2</sup> Stranded<br>4.0mm <sup>2</sup> Solid |

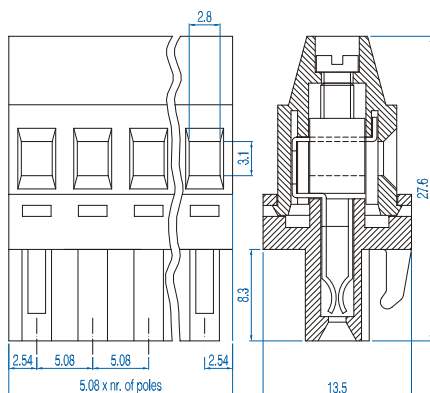
### INSTALLATION DATA

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M3                     | <b>PCB Hole Size</b>   | –     |
| <b>Torque</b>     | 0.5Nm<br>(4.5 lbf-in.) | <b>Stripping Lgth.</b> | 9.1mm |

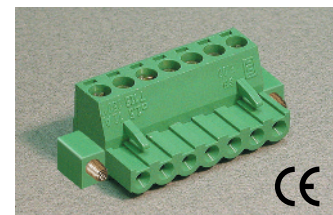
### MATERIAL

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

| No. Poles | Cat. #     | Length (mm) | Std. Pk. |
|-----------|------------|-------------|----------|
| 2         | SVF02-5.08 | 10.2        | 100      |
| 3         | SVF03-5.08 | 15.2        | 100      |
| 4         | SVF04-5.08 | 20.3        | 50       |
| 5         | SVF05-5.08 | 25.4        | 50       |
| 6         | SVF06-5.08 | 30.5        | 50       |
| 7         | SVF07-5.08 | 35.6        | 50       |
| 8         | SVF08-5.08 | 40.6        | 50       |
| 9         | SVF09-5.08 | 45.7        | 50       |
| 10        | SVF10-5.08 | 50.8        | 50       |
| 11        | SVF11-5.08 | 55.9        | 50       |
| 12        | SVF12-5.08 | 61.0        | 50       |
| 13        | SVF13-5.08 | 66.0        | 20       |
| 14        | SVF14-5.08 | 71.1        | 20       |
| 15        | SVF15-5.08 | 76.2        | 20       |
| 16        | SVF16-5.08 | 81.3        | 20       |
| 17        | SVF17-5.08 | 86.4        | 20       |
| 18        | SVF18-5.08 | 91.4        | 20       |
| 19        | SVF19-5.08 | 96.5        | 20       |
| 20        | SVF20-5.08 | 101.6       | 20       |
| 21        | SVF21-5.08 | 106.7       | 20       |
| 22        | SVF22-5.08 | 111.8       | 20       |
| 23        | SVF23-5.08 | 116.6       | 20       |
| 24        | SVF24-5.08 | 121.9       | 20       |



Pin Spacing: 5.08mm  
Orientation: Horizontal Plug with  
Screw Flange  
Clamp Type: Screw Cage  
Design: Single Mold



**SHxx-5.08-K**

### ELECTRICAL

|                                                                                   | Current | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|---------|---------|---------------------------------------------------------|
|  | 12A     | 300V    | 30-14AWG                                                |
|  | 16A     | 500V    | 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> | 7.5mm |

### MATERIAL

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

| No. Poles | Cat. #        | Length (mm) | Std. Pk. |
|-----------|---------------|-------------|----------|
| 2         | SH02-5.08 - K | 20.3        | 100      |
| 3         | SH03-5.08 - K | 25.4        | 100      |
| 4         | SH04-5.08 - K | 30.5        | 50       |
| 5         | SH05-5.08 - K | 35.6        | 50       |
| 6         | SH06-5.08 - K | 40.6        | 50       |
| 7         | SH07-5.08 - K | 45.7        | 50       |
| 8         | SH08-5.08 - K | 50.8        | 50       |
| 9         | SH09-5.08 - K | 55.9        | 50       |
| 10        | SH10-5.08 - K | 61.0        | 50       |
| 11        | SH11-5.08 - K | 66.0        | 50       |
| 12        | SH12-5.08 - K | 71.1        | 50       |
| 13        | SH13-5.08 - K | 76.2        | 20       |
| 14        | SH14-5.08 - K | 81.3        | 20       |
| 15        | SH15-5.08 - K | 86.4        | 20       |
| 16        | SH16-5.08 - K | 91.4        | 20       |
| 17        | SH17-5.08 - K | 96.5        | 20       |
| 18        | SH18-5.08 - K | 101.6       | 20       |
| 19        | SH19-5.08 - K | 106.7       | 20       |
| 20        | SH20-5.08 - K | 111.8       | 20       |
| 21        | SH21-5.08 - K | 116.6       | 20       |
| 22        | SH22-5.08 - K | 121.9       | 20       |

