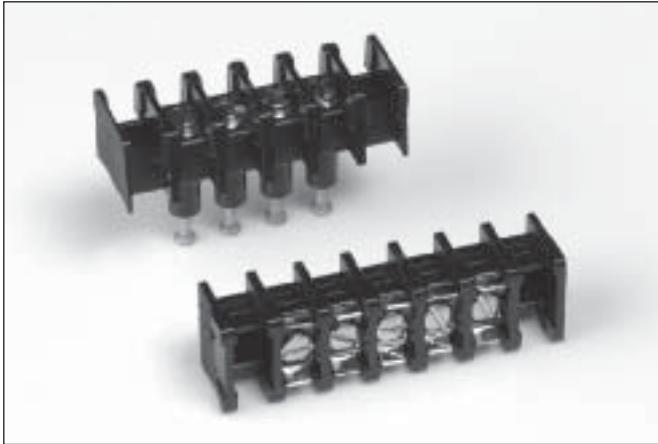


Series SE/SEI .250" (1/4") 6.35mm Center-to-Center Spacing



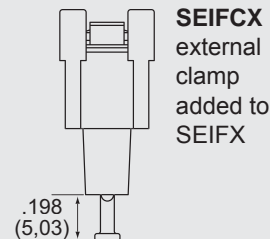
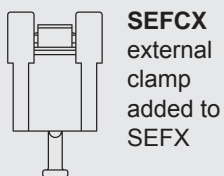
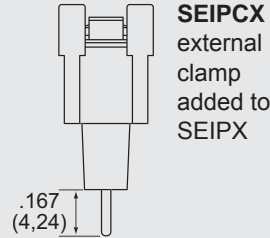
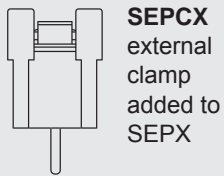
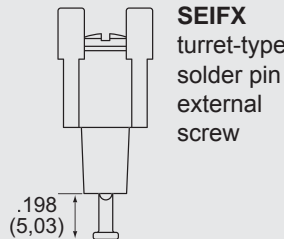
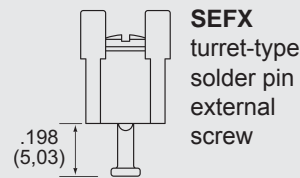
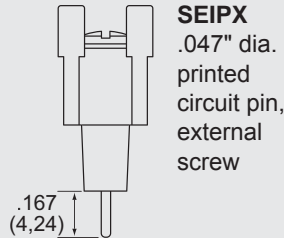
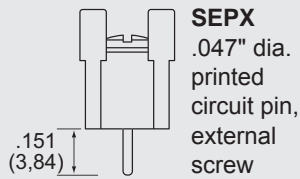
Features:


- **Miniature Feed-Thru, Printed Circuit and Surface Connection** – SE Series miniature terminal blocks are designed for applications requiring the compactness and versatility of the SEI Series without full feed-thru insulation.
- **Barrier-Type Construction** – Blocks are made of high-impact, break-resistant thermoplastic molding with integrally mounted .116" diameter mounting holes. One thru 26 terminals on 1/4" center-to-center spacing.
- **Terminal Flexibility** – External terminals available in two No. 2-56 screw designs. Internal terminals include an .047" diameter printed circuit pin, and turret-type solder pins.
- **Wire Sizes** – No. 2-56 screws. UL recognized for No. 22AWG to No. 16AWG.
- **Recognition and Listing** – UL recognized
- **Standoffs** – SEPX and SEFX are now supplied with .020" standoffs for ease in cleaning after soldering.


Single Row

BARRIER STYLE

VARIATIONS



 Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No. XCFR2, File No. E62557.

 Guide No. 22.2 No. 158, Report No. LR39186-1.

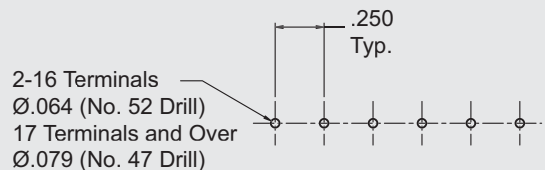
Internal Terminal Designations

- SEPX, SEIPX** printed circuit board design with .047" tin-plated brass pin
- SEFX, SEIFX** tin-plated brass turret-type solder pin

External Terminal Designations

- SEPX, SEFX, SEIPX, SEIFX** No. 2-56 plated steel* terminal screw accepting up to No. 16 AWG wire
- SEPCX, SEFCX, SEIPCX, SEIFCX** Nickel-plated brass surface clamp with No. 2-56 plated steel screw to eliminate lugging. Accepts wire up to No. 16AWG

PC BOARD DRILLING DIMENSIONS



Specifications:

Center-to-Center Spacing: .250" (6.35mm)

Wire Range: UL recognized for No. 22AWG to No. 16AWG. Models SEIPX, SEIFX, SEPX and SEFX with standard No. 2-56 plated steel screws are UL recognized "for factory wiring only." Models SEPCX, SEFCX, SEIPCX and SEIFCX are UL recognized "for field wiring" when ordered with special No. 2-56 stainless steel screw.

No. of Terminals: 1 thru 26

Voltage Rating: UL & CSA – 150 volts – General Industrial
250 volts – Commercial Appliance

Tightening Torque: Wire Clamp with stainless steel screw 3 in.-lbs.

Current Rating: 5 amps UL

Housing:

Material Polyphenylene Oxide
 Continuous Use Temp. (UL Index) 110° C (230° F)
 Flammability Rating 94V-0
 Water Absorption (24 hrs. % wt. gain) .06%
 Chemical Resistance Resistant to inorganic bases and acids – for organic substances contact factory for specific resistances.

Breakdown Voltage:

Terminal - Terminal 3,600 Typ.
 Terminal - Ground 4,700 Typ.

How to Order

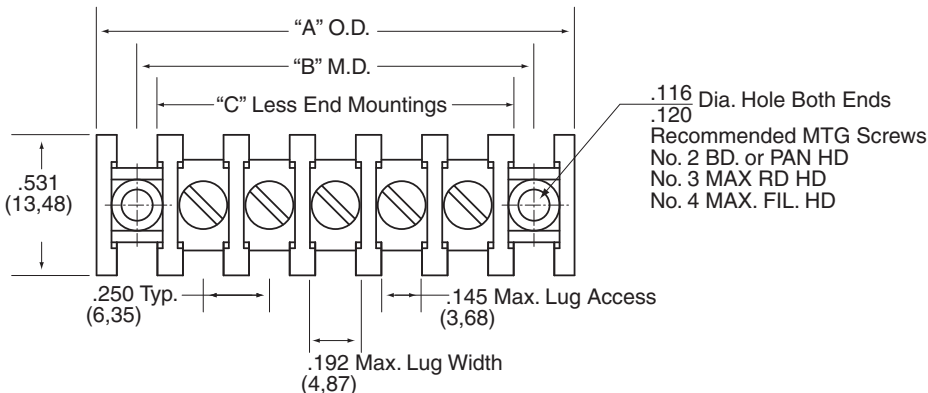
SEI and SE Series terminal blocks are ordered by listing a composite number made up of the model designation followed by the number of poles required for the application. Suffixes are used as follows:

R denotes model less mounting positions

* The SEPX and SEFX are made with .020" standoffs for ease in cleaning after the soldering operation

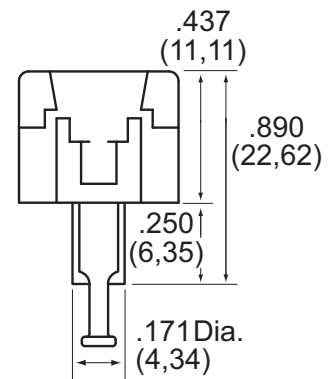
Series SE/SEI Dimensions

NOTE: mm dim. are shown in parentheses



| Number of Terminals | Series SE/SEI With Mounting Ends | | | | Without Mounting Ends | |
|---------------------|------------------------------------|-------------|-------------------------------------|-------------|----------------------------------|-------------|
| | Dimensions | | | | | |
| | A ± .031 Overall Dimensions (O.D.) | | B ± .031 Mounting Dimensions (M.D.) | | C ± .031 Less Mounting Positions | |
| | Inches | Metric (mm) | Inches | Metric (mm) | Inches | Metric (mm) |
| 1 | .781 | 19.84 | .500 | 12.70 | .375 | 9.52 |
| 2 | 1.031 | 26.19 | .750 | 19.05 | .625 | 15.87 |
| 3 | 1.281 | 32.54 | 1.000 | 25.40 | .875 | 22.22 |
| 4 | 1.531 | 38.89 | 1.250 | 31.75 | 1.125 | 28.57 |
| 5 | 1.781 | 45.24 | 1.500 | 38.10 | 1.375 | 34.92 |
| 6 | 2.031 | 51.59 | 1.750 | 44.45 | 1.625 | 41.27 |
| 7 | 2.281 | 57.94 | 2.000 | 50.80 | 1.875 | 47.62 |
| 8 | 2.531 | 64.29 | 2.250 | 57.15 | 2.125 | 53.97 |
| 9 | 2.781 | 70.64 | 2.500 | 63.50 | 2.375 | 60.32 |
| 10 | 3.031 | 76.99 | 2.750 | 69.85 | 2.625 | 66.67 |
| 11 | 3.281 | 83.34 | 3.000 | 76.20 | 2.875 | 73.02 |
| 12 | 3.531 | 89.69 | 3.250 | 82.55 | 3.125 | 79.37 |
| 13 | 3.781 | 96.04 | 3.500 | 88.90 | 3.375 | 85.72 |
| 14 | 4.031 | 102.39 | 3.750 | 95.25 | 3.625 | 92.07 |
| 15 | 4.281 | 108.74 | 4.000 | 101.60 | 3.875 | 98.42 |
| 16 | 4.531 | 115.09 | 4.250 | 107.95 | 4.125 | 104.77 |
| 17 | 4.781 | 121.44 | 4.500 | 114.30 | 4.375 | 111.12 |
| 18 | 5.031 | 127.79 | 4.750 | 120.65 | 4.625 | 117.47 |
| 19 | 5.281 | 134.14 | 5.000 | 127.00 | 4.875 | 123.82 |
| 20 | 5.531 | 140.49 | 5.250 | 133.35 | 5.125 | 130.17 |
| 21 | 5.781 | 146.84 | 5.500 | 139.70 | 5.375 | 136.52 |
| 22 | 6.031 | 153.19 | 5.750 | 146.05 | 5.625 | 142.87 |
| 23 | 6.281 | 159.54 | 6.000 | 152.40 | 5.875 | 149.22 |
| 24 | 6.531 | 165.89 | 6.250 | 158.75 | 6.125 | 155.57 |
| 25 | 6.781 | 172.24 | 6.500 | 165.10 | 6.375 | 161.92 |
| 26 | 7.031 | 178.59 | 6.750 | 171.45 | 6.625 | 168.27 |

Dimensions shown are ± 0.030"



Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses are metric equivalents.