

# MINIATURE TURRET TERMINAL BOARDS

**MATERIAL:** Choice of either PBE or GEE.

**PBE:** Paper base electrical, MIL-1-24768/20. Type XP natural, Temp. 250°F (121°C) max.

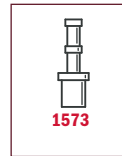
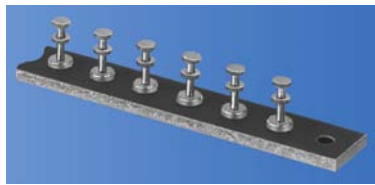
**GEE:** Glass Epoxy, MIL-I-24768/27, Type G-10, Temp. 300°F (155°C) max.

**Terminals:** Brass, ASTM-B16. Tin Plate, MIL-T-10727. Other platings can be furnished.

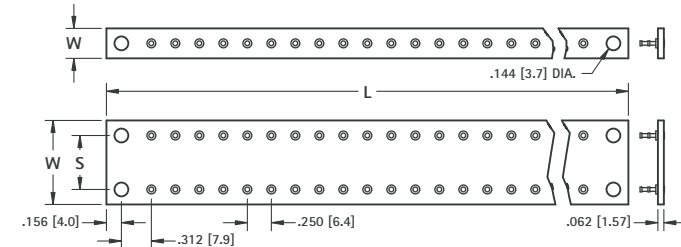
## MODIFICATIONS

Boards can be modified with other materials or terminals of your choice. Marking can also be added. Quotations upon request.

## DOUBLE TURRET TERMINAL



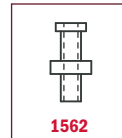
1573



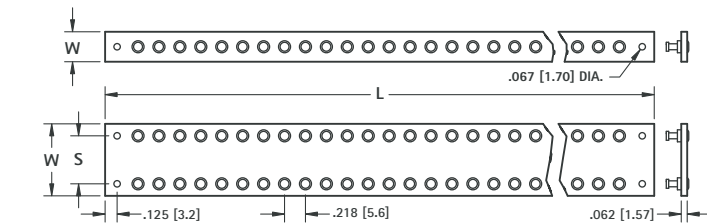
| W            | S           | L             | NO. OF TERMS EACH SIDE | MATERIAL PBE CAT. NO. | MATERIAL GEE CAT. NO. |
|--------------|-------------|---------------|------------------------|-----------------------|-----------------------|
| .312 (7.9)   | Single Row  | 1.937 (49.2)  | 5                      | 15431                 | 15531                 |
|              |             | 3.687 (93.6)  | 12                     | 15432                 | 15532                 |
|              |             | 5.437 (138.1) | 19                     | 15433                 | 15533                 |
|              |             | 7.187 (182.5) | 26                     | 15434                 | 15534                 |
| .875 (22.2)  | .562 (14.3) | 8.937 (227.0) | 33                     | 15435                 | 15535                 |
|              |             | 1.937 (49.2)  | 5                      | 15436                 | 15536                 |
|              |             | 3.687 (93.6)  | 12                     | 15437                 | 15537                 |
|              |             | 5.437 (138.1) | 19                     | 15438                 | 15538                 |
| 1.125 (28.6) | .812 (20.6) | 7.187 (182.5) | 26                     | 15439                 | 15539                 |
|              |             | 8.937 (227.0) | 33                     | 15440                 | 15540                 |
|              |             | 1.937 (49.2)  | 5                      | 15441                 | 15541                 |
|              |             | 3.687 (93.6)  | 12                     | 15442                 | 15542                 |
|              |             | 5.437 (138.1) | 19                     | 15443                 | 15543                 |
|              |             | 7.187 (182.5) | 26                     | 15444                 | 15544                 |
|              |             | 8.937 (227.0) | 33                     | 15445                 | 15545                 |

Terminals are staked in all except end mounting holes.

## THRU HOLE TERMINAL



1562



| W            | S           | L             | NO. OF TERMS EACH SIDE | MATERIAL PBE CAT. NO. | MATERIAL GEE CAT. NO. |
|--------------|-------------|---------------|------------------------|-----------------------|-----------------------|
| .312 (7.9)   | Single Row  | 1.562 (39.7)  | 5                      | 15401                 | 15501                 |
|              |             | 3.093 (78.6)  | 12                     | 15402                 | 15502                 |
|              |             | 4.625 (117.5) | 19                     | 15403                 | 15503                 |
|              |             | 6.156 (156.4) | 26                     | 15404                 | 15504                 |
| .750 (19.1)  | .500 (12.7) | 7.687 (195.2) | 33                     | 15405                 | 15505                 |
|              |             | 1.562 (39.7)  | 5                      | 15406                 | 15506                 |
|              |             | 3.093 (78.6)  | 12                     | 15407                 | 15507                 |
|              |             | 4.625 (117.5) | 19                     | 15408                 | 15508                 |
| 1.000 (25.4) | .750 (19.1) | 6.156 (156.4) | 26                     | 15409                 | 15509                 |
|              |             | 7.687 (195.2) | 33                     | 15410                 | 15510                 |
|              |             | 1.562 (39.7)  | 5                      | 15411                 | 15511                 |
|              |             | 3.093 (78.6)  | 12                     | 15412                 | 15512                 |
|              |             | 4.625 (117.5) | 19                     | 15413                 | 15513                 |
|              |             | 6.156 (156.4) | 26                     | 15414                 | 15514                 |
|              |             | 7.687 (195.2) | 33                     | 15415                 | 15515                 |

Terminals are staked in all except end mounting holes.

## MILITARY TERMINAL BOARDS

Terminal boards are manufactured as per Military specifications MS27249.

### SPECIFICATIONS

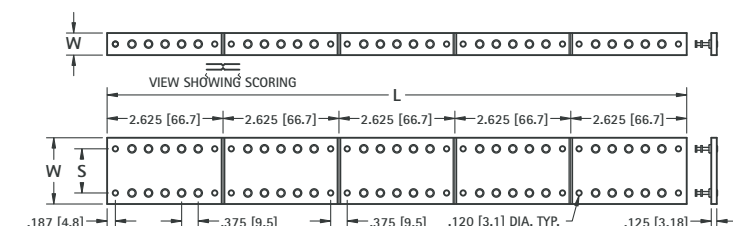
**Board Material:** MIL-I-24768/27 TYPE GEE or TYPE GEB. MIL-1-24768/3 .125 (3.2)

**Terminal:** SE12XC09 PER MIL-T-55155 Tin/Lead Plated (Non-RoHS Compliant)

- Five sections **SCORED** for easy separation.
- Mounting holes in each section.



1503



| W            | S            | L              | NO. OF TERMS EACH SIDE | MATERIAL GEB CAT. NO. | MATERIAL GEE CAT. NO. |
|--------------|--------------|----------------|------------------------|-----------------------|-----------------------|
| .500 (12.7)  | Single Row   | 2.625 (66.7)   | 5                      | MS27249-1B1           | MS27249-1E1           |
|              |              | 5.250 (133.4)  | 10                     | MS27249-1B2           | MS27249-1E2           |
|              |              | 7.875 (200.0)  | 15                     | MS27249-1B3           | MS27249-1E3           |
|              |              | 10.500 (266.7) | 20                     | MS27249-1B4           | MS27249-1E4           |
|              |              | 13.125 (333.4) | 25                     | MS27249-1B5           | MS27249-1E5           |
| 1.500 (38.1) | 1.000 (25.4) | 2.625 (66.7)   | 5                      | MS27249-2B1           | MS27249-2E1           |
|              |              | 5.250 (133.4)  | 10                     | MS27249-2B2           | MS27249-2E2           |
|              |              | 7.875 (200.0)  | 15                     | MS27249-2B3           | MS27249-2E3           |
|              |              | 10.500 (266.7) | 20                     | MS27249-2B4           | MS27249-2E4           |
|              |              | 13.125 (333.4) | 25                     | MS27249-2B5           | MS27249-2E5           |
| 2.000 (50.8) | 1.500 (38.1) | 2.625 (66.7)   | 5                      | MS27249-3B1           | MS27249-3E1           |
|              |              | 5.250 (133.4)  | 10                     | MS27249-3B2           | MS27249-3E2           |
|              |              | 7.875 (200.0)  | 15                     | MS27249-3B3           | MS27249-3E3           |
|              |              | 10.500 (266.7) | 20                     | MS27249-3B4           | MS27249-3E4           |
|              |              | 13.125 (333.4) | 25                     | MS27249-3B5           | MS27249-3E5           |
| 2.500 (63.5) | 2.000 (50.8) | 2.625 (66.7)   | 5                      | MS27249-4B1           | MS27249-4E1           |
|              |              | 5.250 (133.4)  | 10                     | MS27249-4B2           | MS27249-4E2           |
|              |              | 7.875 (200.0)  | 15                     | MS27249-4B3           | MS27249-4E3           |
|              |              | 10.500 (266.7) | 20                     | MS27249-4B4           | MS27249-4E4           |
|              |              | 13.125 (333.4) | 25                     | MS27249-4B5           | MS27249-4E5           |
| 3.000 (76.2) | 2.500 (63.5) | 2.625 (66.7)   | 5                      | MS27249-5B1           | MS27249-5E1           |
|              |              | 5.250 (133.4)  | 10                     | MS27249-5B2           | MS27249-5E2           |
|              |              | 7.875 (200.0)  | 15                     | MS27249-5B3           | MS27249-5E3           |
|              |              | 10.500 (266.7) | 20                     | MS27249-5B4           | MS27249-5E4           |
|              |              | 13.125 (333.4) | 25                     | MS27249-5B5           | MS27249-5E5           |