

## MARKING AND INSULATOR STRIPS - SUB-MOUNTED

Marking strips serve as insulation between terminal blocks and chassis, as well as providing a marking surface for terminal identification. When specified, they can be printed to show terminal designations by numbers, letters, symbols or any combination thereof. Insulator strips offer the same properties, but do not provide space for terminal identification.

### ORDERING CODE:

#### EXAMPLE:

|    |     |    |   |    |     |
|----|-----|----|---|----|-----|
| MS | 671 | XP | Y | 16 | 01A |
|----|-----|----|---|----|-----|

| STRIP TYPE | SERIES    | MATERIAL <sup>(1)</sup> | FEED THRU <sup>(2)</sup><br>(IF APPLICABLE) | NUMBER OF<br>TERMINALS | PRINT STYLE      |
|------------|-----------|-------------------------|---|------------------------|------------------|
| MS or IS   | 599 (799) | XP, GME, or GEE         | Y or blank                                  | xx                     | 1, 2, 4, 5, 7, 8 |
| MS or IS   | 600 (800) | XP, GME, or GEE         | Y or blank                                  | xx                     | 1-6, 7, 8, 9     |
| MS or IS   | 601 (801) | XP, GME, or GEE         | Y or blank                                  | xx                     | 1-6, 7, 8, 9     |
| MS or IS   | 602 (802) | XP, GME, or GEE         | Y or blank                                  | xx                     | 1-6, 7, 8, 9     |
| MS or IS   | 603       | XP, GME, or GEE         | Y or blank                                  | xx                     | 1-6, 7, 8, 9     |
| MS or IS   | 604       | XP, GME, or GEE         | Y or blank                                  | xx                     | 1, 4, 7          |
| MS or IS   | 605       | XP, GME, or GEE         | Y or blank                                  | xx                     | 1, 4, 7          |
| MS or IS   | 621       | XP, GME, or GEE         | Y or blank                                  | xx                     | 1, 4             |
| MS or IS   | 670 (100) | XP, GME, or GEE         | Y or blank                                  | xx                     | 1-6, 7, 8, 9     |
| MS or IS   | 671 (200) | XP, GME, or GEE         | Y or blank                                  | xx                     | 1-6, 7, 8, 9     |
| MS or IS   | 672 (300) | XP, GME, or GEE         | Y or blank                                  | xx                     | 1-6, 7, 8, 9     |
| MS or IS   | 699 (899) | XP, GME, or GEE         | Y or blank                                  | xx                     | 1, 2, 4, 5, 7, 8 |
| MS or IS   | 812 (912) | XP, GME, or GEE         | Y or blank                                  | xx                     | 1, 2, 4, 5, 7, 8 |

### <sup>(1)</sup>MATERIAL INFORMATION:

XP: Paper/Phenolic Resin. Our standard general purpose laminate. Flame Resistance – UL 94HB

GME: Glass/melamine, flame retardant. Military spec designation for NEMA grade G-9. Flame Resistance – UL 94V0

GEE: Glass / epoxy resin, flame retardant. Military spec designation for NEMA grade G-10. Flame Resistance – UL 94HB

### <sup>(2)</sup>FEED-THRU STYLE INFORMATION

Insert applicable feed-thru style designation in ordering code (i.e. Y, YSY, XY, 1904, 1921, 2000, 2004, 2020, 2021, 2104, 2120 or 3000).

**NOTE:** Both marking and insulator strips can be supplied pre-mounted on the back of each block thereby simplifying assembly and inventory control.



**MARKING STRIP DIMENSIONS**

| SERIES    | PRINT STYLE | C    | D    | E    | F    | X (DIA) | TEXT HEIGHT | FIGURE # |
|-----------|-------------|------|------|------|------|---------|-------------|----------|
| 599 (799) | 1, 2, 4, 5  | 0.81 | n/a  | 0.28 | 0.14 | 0.16    | 0.13        | 2        |
| 599 (799) | 7, 8        | 1.13 | n/a  | 0.56 | 0.14 | 0.16    | 0.13        | 2        |
| 600 (800) | 1-6         | 1.13 | 0.31 | 0.29 | 0.14 | 0.16    | 0.13        | 1        |
| 600 (800) | 7, 8, 9     | 1.38 | 0.31 | 0.53 | 0.14 | 0.16    | 0.13        | 1        |
| 601 (801) | 1-6         | 1.31 | 0.42 | 0.34 | 0.16 | 0.18    | 0.13        | 1        |
| 601 (801) | 7, 8, 9     | 1.50 | 0.42 | 0.55 | 0.16 | 0.18    | 0.13        | 1        |
| 602 (802) | 1-6         | 1.50 | 0.50 | 0.41 | 0.20 | 0.21    | 0.13        | 1        |
| 602 (802) | 7, 8, 9     | 1.75 | 0.50 | 0.63 | 0.20 | 0.21    | 0.13        | 1        |
| 603       | 1-6         | 1.88 | 0.63 | 0.59 | 0.22 | 0.23    | 0.13        | 1        |
| 603       | 7, 8, 9     | 2.13 | 0.63 | 0.75 | 0.22 | 0.23    | 0.13        | 1        |
| 604       | 1, 4        | 2.13 | 0.75 | 0.63 | 0.27 | 0.23    | 0.13        | 1        |
| 604       | 7           | 2.50 | 0.75 | 0.88 | 0.27 | 0.23    | 0.13        | 1        |
| 605       | 1, 4        | 2.69 | 0.88 | 0.81 | 0.31 | 0.27    | 0.13        | 1        |
| 605       | 7           | 2.81 | 0.88 | 0.97 | 0.31 | 0.27    | 0.13        | 1        |
| 621       | 1, 4        | 1.88 | 0.42 | 0.51 | 0.16 | 0.18    | 0.13        | 1        |
| 670 (100) | 1-6         | 1.19 | 0.31 | 0.28 | 0.14 | 0.16    | 0.13        | 1        |
| 670 (100) | 7, 8, 9     | 1.50 | 0.31 | 0.59 | 0.14 | 0.16    | 0.13        | 1        |
| 671 (200) | 1-6         | 1.50 | 0.42 | 0.34 | 0.16 | 0.18    | 0.13        | 1        |
| 671 (200) | 7, 8, 9     | 1.75 | 0.42 | 0.67 | 0.16 | 0.18    | 0.13        | 1        |
| 672 (300) | 1-6         | 1.63 | 0.50 | 0.41 | 0.20 | 0.21    | 0.13        | 1        |
| 672 (300) | 7, 8, 9     | 1.94 | 0.50 | 0.72 | 0.20 | 0.21    | 0.13        | 1        |
| 699 (899) | 1, 2, 4, 5  | 0.88 | n/a  | 0.56 | 0.16 | 0.18    | 0.13        | 2        |
| 699 (899) | 7, 8        | 1.13 | n/a  | 0.34 | 0.16 | 0.18    | 0.13        | 2        |
| 812 (912) | 1, 2, 4, 5  | 0.94 | n/a  | 0.37 | 0.20 | 0.21    | 0.06        | 2        |
| 812 (912) | 7, 8        | 1.31 | n/a  | 0.66 | 0.20 | 0.21    | 0.13        | 2        |

Figure-1

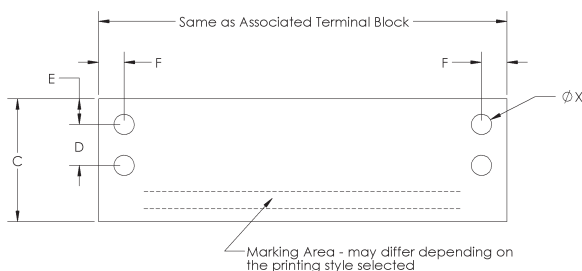
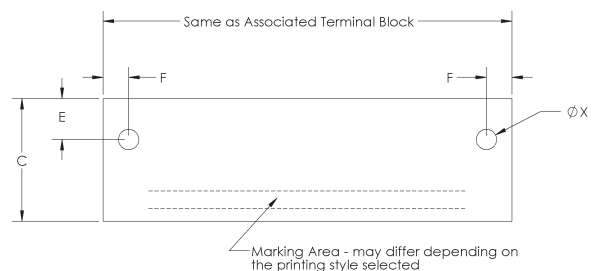


Figure-2



## MARKING STRIP PRINTING STYLES

### PRINTING:

- Maximum number of characters is two.
- Printing character is typically 1/8 inch.
- If unprinted marking strips are desired, insert the letter "X" in the print style order code.
- Printing color is black on white surfaces, and silver on black surfaces.
- Fungus proof coatings can be supplied per request per MIL-V-173A. State on order: "Coat after printing with MIL-V-173A varnish."

### DOUBLE ROW

### SINGLE ROW

|         | A | B | C | D |
|---------|---|---|---|---|
| STYLE 1 |   |   |   |   |
| STYLE 2 |   |   |   |   |
| STYLE 3 |   |   |   |   |
| STYLE 4 |   |   |   |   |
| STYLE 5 |   |   |   |   |
| STYLE 6 |   |   |   |   |
| STYLE 7 |   |   |   |   |
| STYLE 8 |   |   |   |   |
| STYLE 9 |   |   |   |   |

|         | A | B | C | D |
|---------|---|---|---|---|
| STYLE 1 |   |   |   |   |
| STYLE 2 |   |   |   |   |
| STYLE 4 |   |   |   |   |
| STYLE 5 |   |   |   |   |
| STYLE 7 |   |   |   |   |
| STYLE 8 |   |   |   |   |