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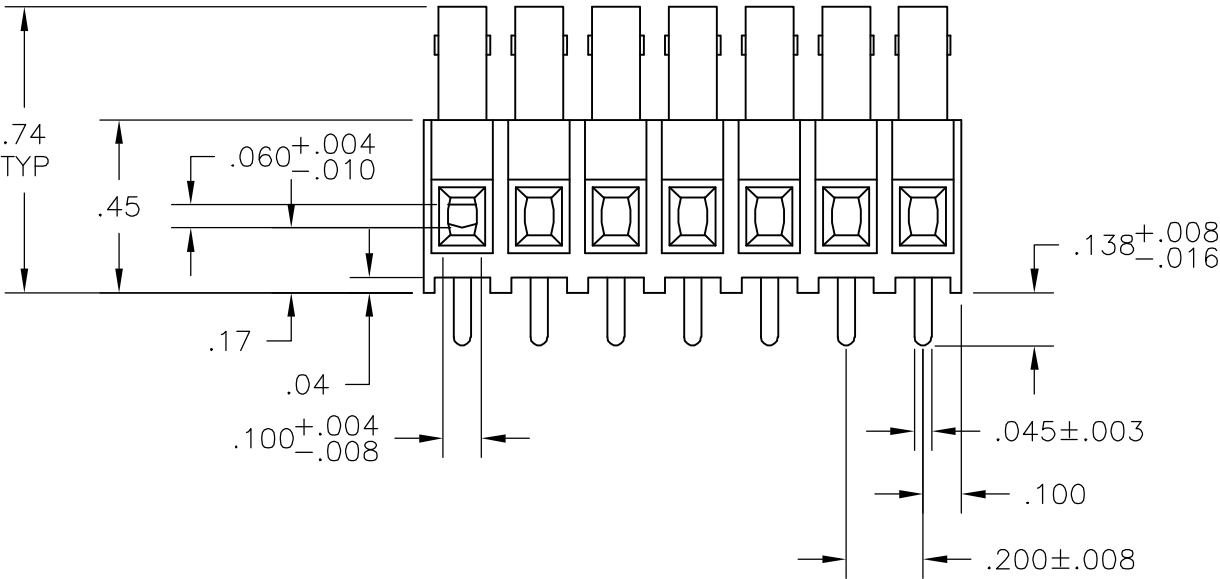
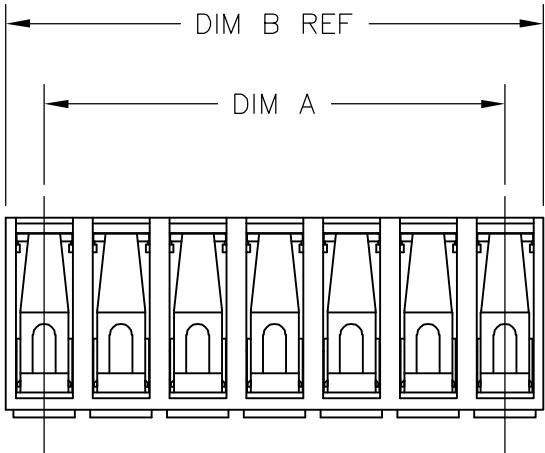
| LOC | DIST | REVISIONS |     |                         |         |     |      |
|-----|------|-----------|-----|-------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION             | DATE    | DWN | APVD |
| FT  | 0    |           | C   | REVISED PER ECO-06-5529 | 3/10/06 | SS  | CR   |

MATERIAL:  
HOUSING: THERMOPLASTIC POLYESTER, UL94V-0, BLACK  
LEVER: THERMOPLASTIC, UL94V-0, WHITE, UNLESS OTHERWISE NOTED.  
TERMINAL: BRIGHT ACID TIN OVER COPPER ALLOY

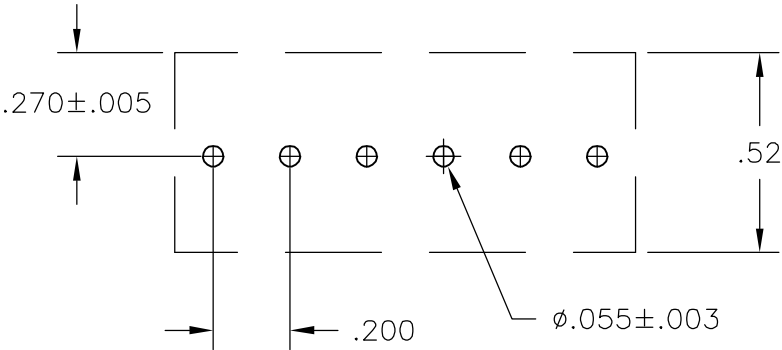
ELECTRICAL:  
MAXIMUM CURRENT: 10A  
OPERATING VOLTAGE: 150/300V (LIMITED RATINGS)  
WIRE RANGE: 18-22 AWG

ENVIRONMENTAL:  
MAX OPERATING TEMP: 130°C

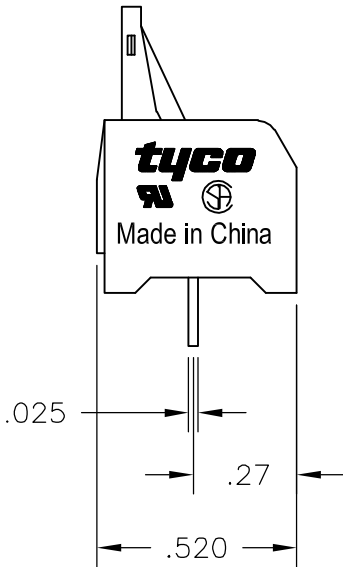
1 MARKED WITH WHITE PERMANENT INK.



2SV-07 AS SHOWN



RECOMMENDED BOARD LAYOUT



SEE FIGURE 1  
SEE FIGURE 1

|      |       |    |        |             |
|------|-------|----|--------|-------------|
| 3.20 | 3.000 | 16 | 2SV-16 | 2-1437671-1 |
| 3.00 | 2.800 | 15 | 2SV-15 | 2-1437671-0 |
| 2.80 | 2.600 | 14 | 2SV-14 | 1-1437671-9 |
| 2.60 | 2.400 | 13 | -      | 1-1437671-8 |
| 2.60 | 2.400 | 13 | -      | 1-1437671-7 |
| 2.60 | 2.400 | 13 | 2SV-13 | 1-1437671-6 |
| 2.40 | 2.200 | 12 | 2SV-12 | 1-1437671-5 |
| 2.20 | 2.000 | 11 | 2SV-11 | 1-1437671-4 |
| 2.00 | 1.800 | 10 | 2SV-10 | 1-1437671-3 |
| 1.80 | 1.600 | 9  | 2SV-09 | 1-1437671-2 |
| 1.60 | 1.400 | 8  | 2SV-08 | 1-1437671-1 |
| 1.40 | 1.200 | 7  | 2SV-07 | 1-1437671-0 |
| 1.20 | 1.000 | 6  | 2SV-06 | 1437671-9   |
| 1.00 | .800  | 5  | 2SV-05 | 1437671-7   |
| .80  | .600  | 4  | 2SV-04 | 1437671-6   |
| .60  | .400  | 3  | 2SV-03 | 1437671-4   |
| .40  | .200  | 2  | -      | 1437671-2   |
| .40  | .200  | 2  | 2SV-02 | 1437671-1   |

| DIM B REF | DIM A | NO. OF POS. | CATALOG NUMBER | TYCO NUMBER |
|-----------|-------|-------------|----------------|-------------|
|-----------|-------|-------------|----------------|-------------|

|                                        |                                           |                              |                                                                                                |                    |                           |                    |
|----------------------------------------|-------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------|--------------------|---------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                           | DWN<br>S SCHLEGEL<br>14JUN02 | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |                    |                           |                    |
| DIMENSIONS:<br>INCHES                  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | CHK<br>C RICHARD<br>1/22/03  | NAME<br><br>2SV 5.08mm<br>SCREWLESS<br>—                                                       |                    |                           |                    |
|                                        | 0 PLC ± —                                 | APVD<br>C RICHARD<br>1/22/03 |                                                                                                |                    |                           |                    |
|                                        | 1 PLC ± —                                 | PRODUCT SPEC<br>—            |                                                                                                |                    |                           |                    |
|                                        | 2 PLC ± .01                               | APPLICATION SPEC<br>—        |                                                                                                |                    |                           |                    |
| 3 PLC ± .010                           | 4 PLC ± —                                 | —                            | SIZE<br>A3                                                                                     | CAGE CODE<br>00779 | DRAWING NO<br>C-1437671-1 | RESTRICTED TO<br>— |
| MATERIAL<br>—                          | FINISH<br>—                               | WEIGHT<br>—                  | CUSTOMER DRAWING                                                                               |                    |                           |                    |
|                                        |                                           |                              | SCALE<br>NTS                                                                                   | SHEET<br>1 OF 2    | REV<br>C                  |                    |

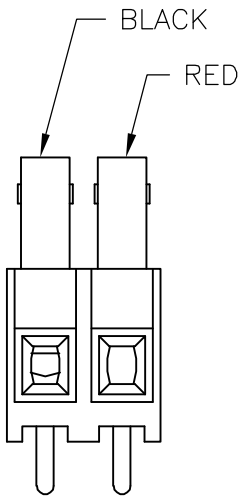
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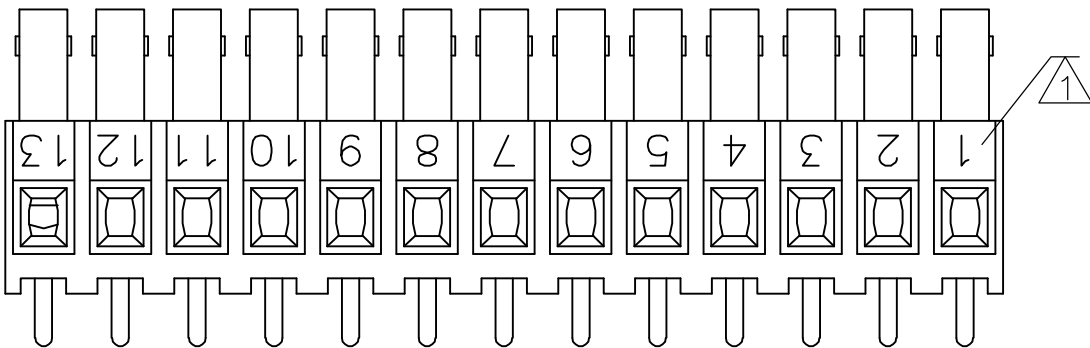
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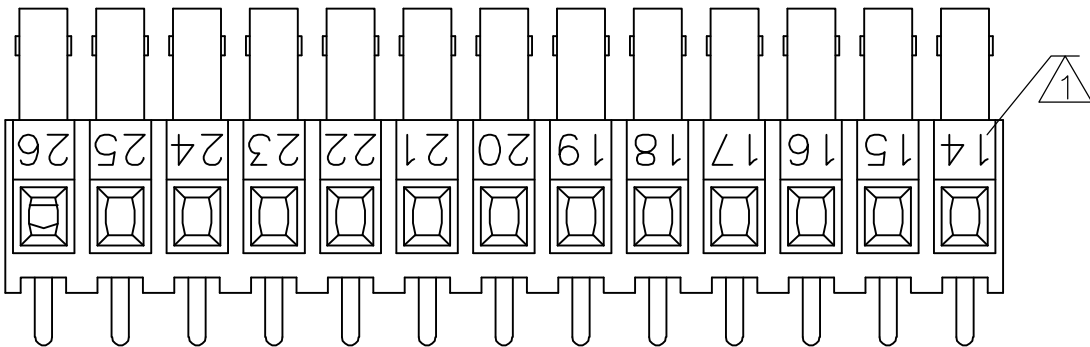
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| FT  | 0    | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | —   | SEE SHEET 1 | —    | —   | —    |



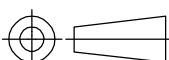
1437671-2



1-1437671-7



1-1437671-8

|                                                                                       |                                                                                                                                   |                   |         |                                          |  |                                                           |  |          |  |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|------------------------------------------|--|-----------------------------------------------------------|--|----------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                                                                   | DWN<br>S SCHLEGEL | 14JUN02 | <b>tyco</b><br><b>Electronics</b>        |  | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |  |          |  |
| DIMENSIONS:<br>INCHES                                                                 | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .01<br>3 PLC ± .010<br>4 PLC ± -<br>ANGLES ± - | CHK<br>C RICHARD  | 1/22/03 | NAME<br><br>2SV 5.08mm<br>SCREWLESS<br>- |  |                                                           |  |          |  |
|                                                                                       |                                                                                                                                   | APVD<br>C RICHARD | 1/22/03 |                                          |  |                                                           |  |          |  |
|  |                                                                                                                                   | PRODUCT SPEC<br>- |         |                                          |  |                                                           |  |          |  |
| MATERIAL<br>-                                                                         |                                                                                                                                   | FINISH<br>-       |         |                                          |  |                                                           |  |          |  |
| CUSTOMER DRAWING                                                                      |                                                                                                                                   |                   |         | SCALE<br>NTS                             |  | SHEET<br>2 OF 2                                           |  | REV<br>C |  |