

PHYSICAL PROPERTIES:  
HOUSING MATERIAL: THERMOPLASTIC, PC  
FLAMABILITY: UL94V-0  
COLOR: BLACK

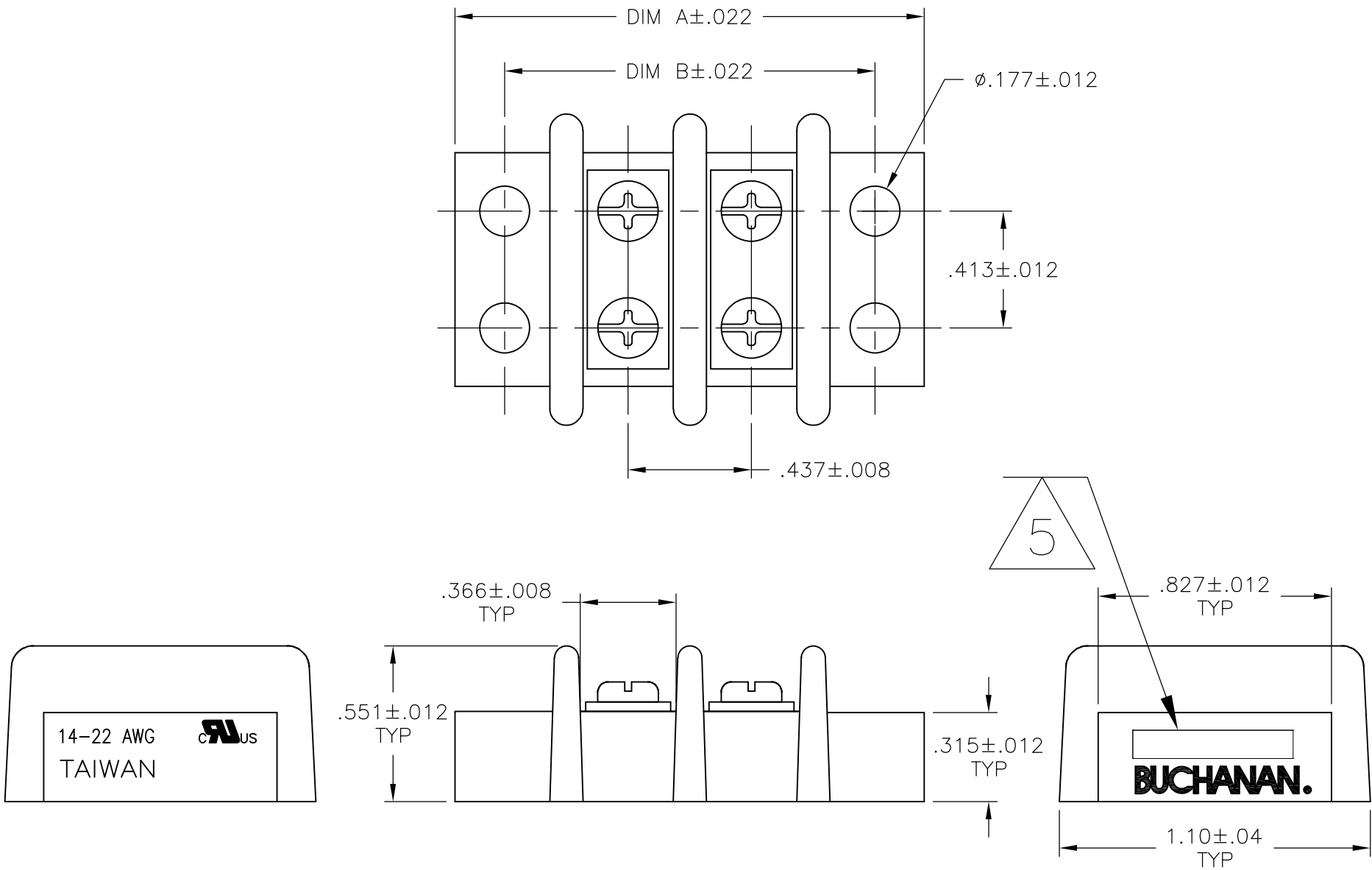
TERMINAL:  
TERMINALS: BRASS, TIN PLATED  
SCREWS: 6-32 STEEL, NICKEL PLATED

MECHANICAL:  
PITCH: .437  
WIRE RANGE: 14-22 AWG  
RECOMMENDED TIGHTENING TORQUE: 12IN-LB

ELECTRICAL PROPERTIES:  
MAX CURRENT: 25A  
OPERATING VOLTAGE: 300V

ENVIRONMENTAL PROPERTIES:  
OPERATING TEMP: -40°C TO 120°C

- 1 SEE FIGURE.
- 2 PRELIMINARY PART NUMBER.
- 3 STAINLESS STEEL SCREWS.
- 4 WHITE INK STAMP.
- 5 TE CONNECTIVITY LOGO LOCATED APPROXIMATE AREA.



|   |       |       |           |             |
|---|-------|-------|-----------|-------------|
|   | 5.646 | 5.992 | 12        | 4-1546670-2 |
|   | 9.142 | 9.488 | 20        | 2-1546670-0 |
|   | 8.705 | 9.051 | 19        | 1-1546670-9 |
| 2 | 8.268 | 8.614 | 18        | 3-1546670-0 |
|   | 8.268 | 8.614 | 18        | 1-1546670-8 |
|   | 7.831 | 8.177 | 17        | 1-1546670-7 |
|   | 7.394 | 7.740 | 16        | 1-1546670-6 |
|   | 6.957 | 7.303 | 15        | 1-1546670-5 |
|   | 6.520 | 6.866 | 14        | 1-1546670-4 |
|   | 6.083 | 6.429 | 13        | 1-1546670-3 |
|   | 5.646 | 5.992 | 12        | 1-1546670-2 |
|   | 5.209 | 5.555 | 11        | 1-1546670-1 |
| 4 | 4.772 | 5.118 | 10        | 4-1546670-3 |
| 2 | 4.772 | 5.118 | 10        | 3-1546670-8 |
|   | 4.772 | 5.118 | 10        | 1-1546670-0 |
| 2 | 4.335 | 4.681 | 9         | 3-1546670-5 |
| 2 | 4.335 | 4.681 | 9         | 3-1546670-2 |
|   | 4.335 | 4.681 | 9         | 1546670-9   |
| 1 | 3.898 | 4.244 | 8         | 4-1546670-1 |
| 3 | 3.898 | 4.244 | 8         | 3-1546670-6 |
| 2 | 3.898 | 4.244 | 8         | 3-1546670-4 |
| 2 | 3.898 | 4.244 | 8         | 3-1546670-3 |
|   | 3.898 | 4.244 | 8         | 1546670-8   |
|   | 3.461 | 3.807 | 7         | 1546670-7   |
| 1 | 3.024 | 3.370 | 6         | 3-1546670-1 |
|   | 3.024 | 3.370 | 6         | 1546670-6   |
| 1 | 2.587 | 2.933 | 5         | 2-1546670-8 |
| 1 | 2.587 | 2.933 | 5         | 2-1546670-7 |
|   | 2.587 | 2.933 | 5         | 1546670-5   |
| 2 | 2.496 | 2.933 | 4         | 3-1546670-9 |
| 1 | 2.150 | 2.496 | 4         | 2-1546670-9 |
|   | 2.150 | 2.496 | 4         | 1546670-4   |
|   | 1.713 | 2.059 | 3         | 1546670-3   |
|   | 1.276 | 1.622 | 2         | 1546670-2   |
|   | DIM B | DIM A | NO OF POS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± .01

3 PLC ± .005

4 PLC ± -

ANGLES ± 3°

FINISH -

MATERIAL

-

DWN

S SCHEGEL

4/4/03

CHK

C RICHARD

4/4/03

APVD

C RICHARD

4/4/03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

DOUBLE ROW BARRIER STRIP W/ BINDING HD SCREW, .437 SPACING

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=1546670

RESTRICTED TO

-

SCALE

NTS

SHEET

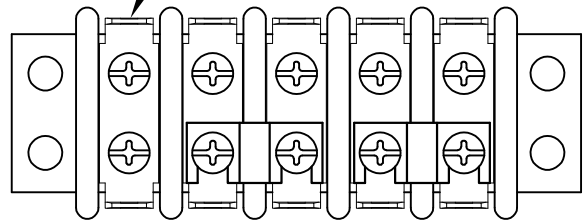
1 of 3

REV

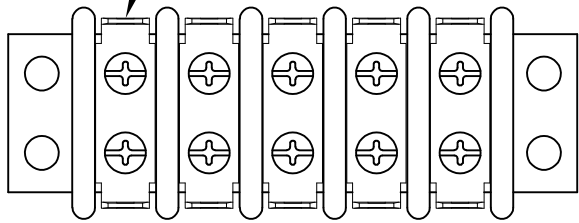
K18

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

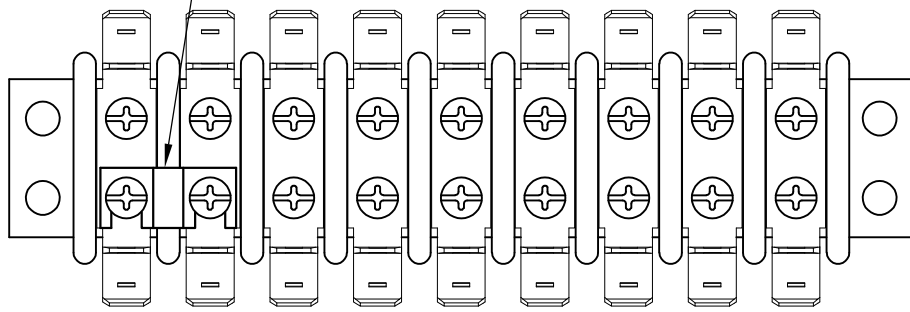
DOUBLE SIDED, DOUBLE HOLE  
QC TAB, QTY 5



DOUBLE SIDED, DOUBLE HOLE  
QC TAB, QTY 5

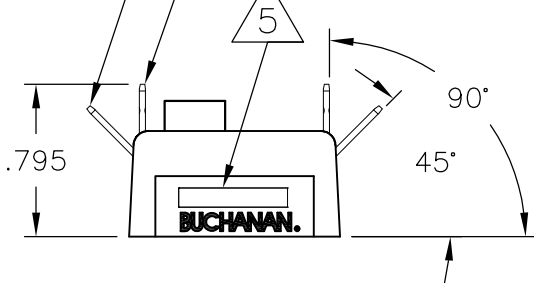


JUMPER, QTY 1

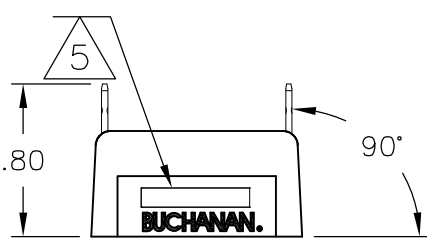
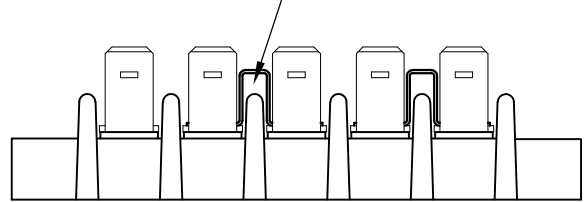


DOUBLE SIDED, DOUBLE HOLE  
45° QC TAB, QTY 9

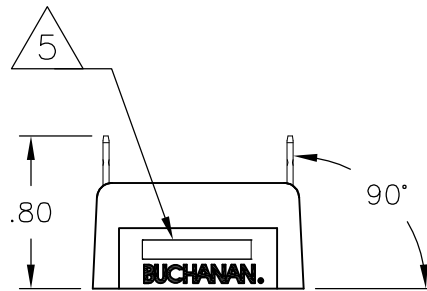
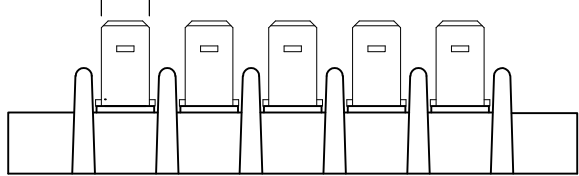
DOUBLE SIDED, DOUBLE HOLE  
90° QC TAB, QTY 9



JUMPER QTY 2



.250  
TYP

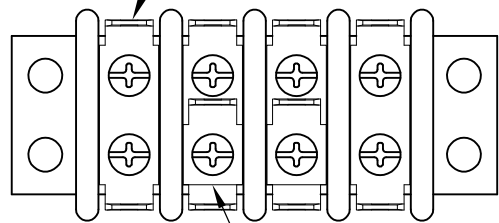


2-1546670-7

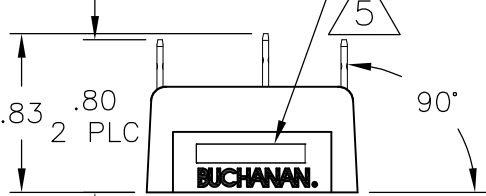
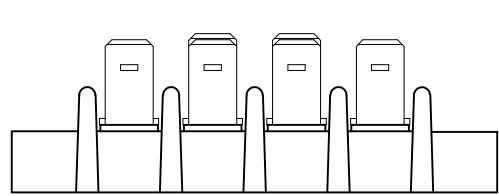
2-1546670-8

3-1546670-2

DOUBLE SIDED, DOUBLE HOLE  
QC TAB, QTY 5

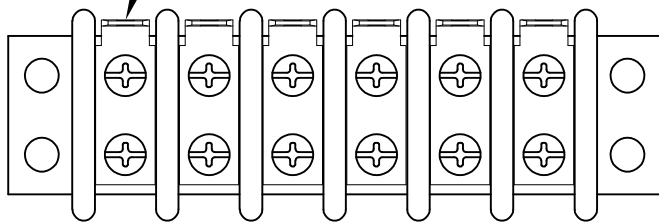


SINGLE SIDED, SINGLE HOLE  
QC TAB, QTY 2

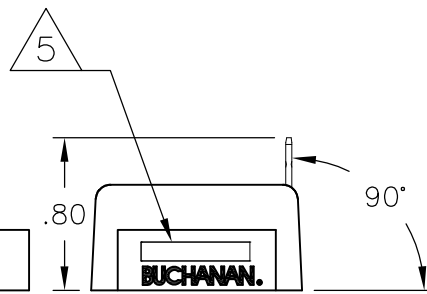
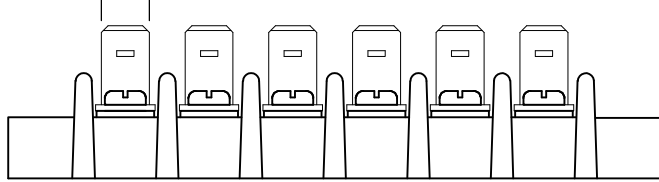


2-1546670-9

SINGLE SIDED, DOUBLE HOLE  
QC TAB, QTY 6



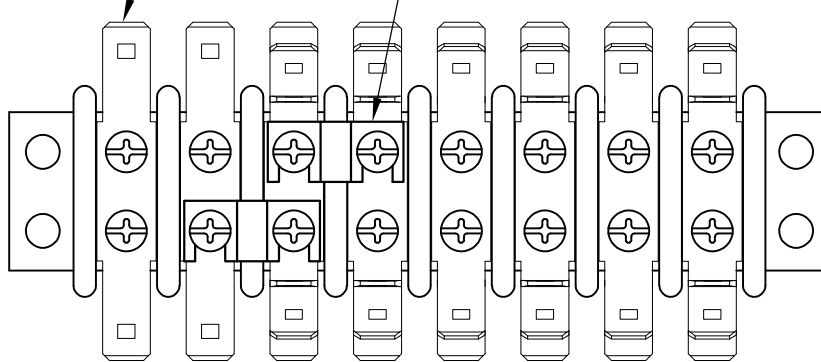
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TYP



3-1546670-1

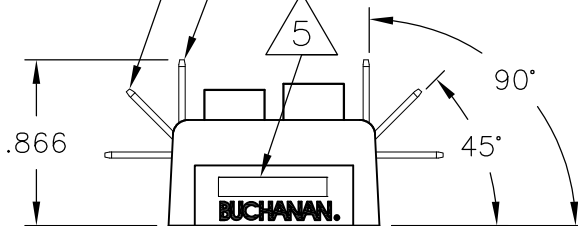
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FLAT QC TAB, QTY 8.

JUMPER, QTY 2



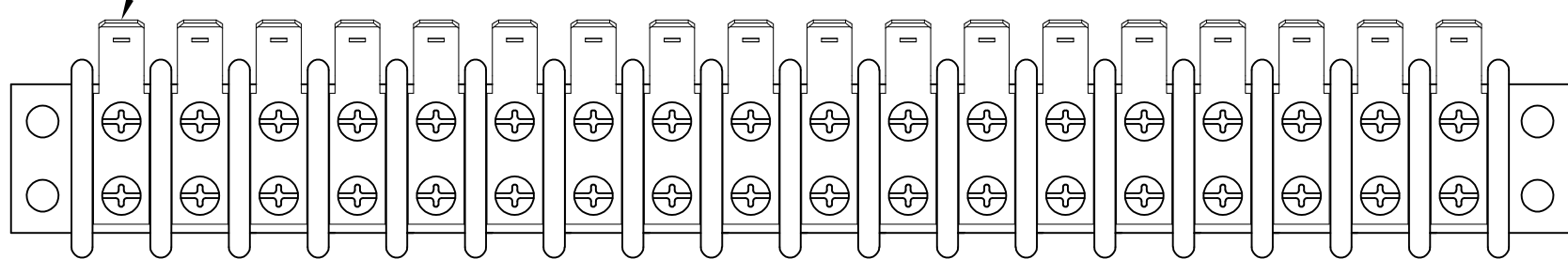
DOUBLE SIDED, DOUBLE HOLE  
45° QC TAB, QTY 6

DOUBLE SIDED, DOUBLE HOLE  
90° QC TAB, QTY 4

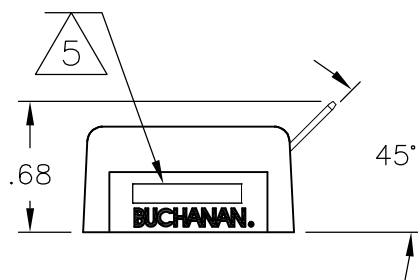
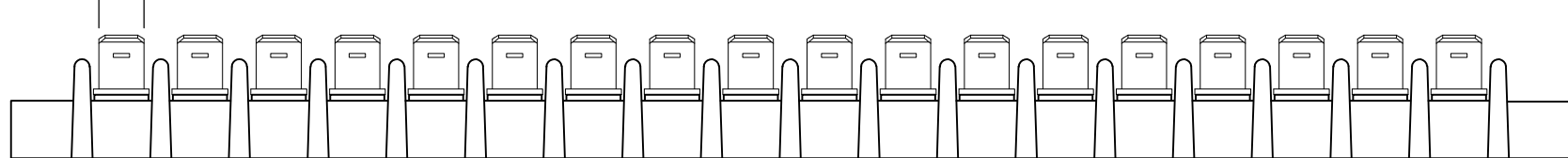


3-1546670-3

SINGLE SIDED, DOUBLE HOLE  
QC TAB, QTY 18

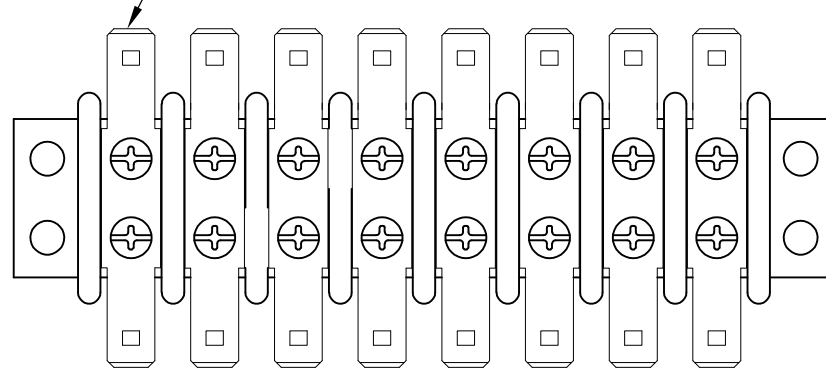


.250  
TYP

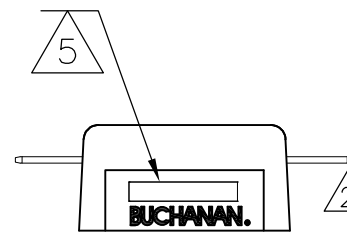


3-1546670-0

DOUBLE SIDED, DOUBLE HOLE  
FLAT QC TAB, QTY 8.



3-1546670-4

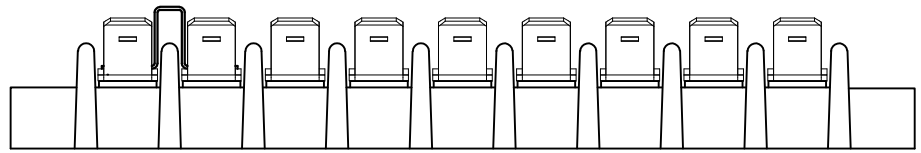
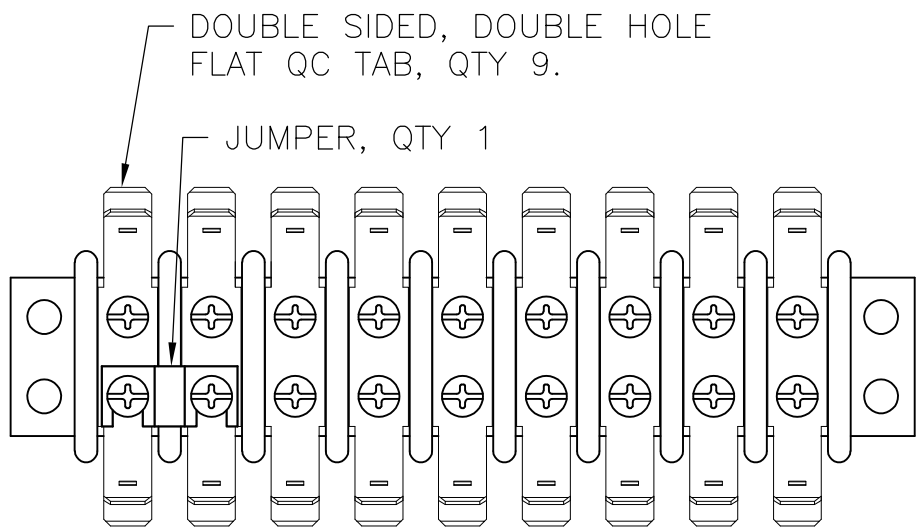


|        |        |           |             |
|--------|--------|-----------|-------------|
| 11.764 | 12.110 | 26        | 2-1546670-6 |
| 11.327 | 11.673 | 25        | 2-1546670-5 |
| 10.90  | 11.236 | 24        | 2-1546670-4 |
| 10.453 | 10.799 | 23        | 2-1546670-3 |
| 10.016 | 10.362 | 22        | 2-1546670-2 |
| 9.579  | 9.925  | 21        | 2-1546670-1 |
| 9.142  | 9.488  | 20        | 3-1546670-7 |
| DIM B  | DIM A  | NO OF POS | PART NUMBER |

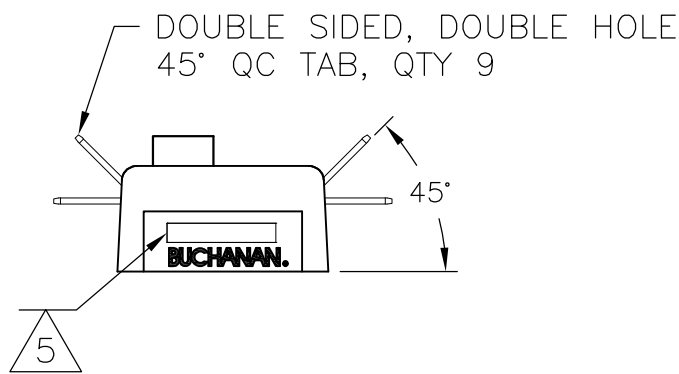
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|---------------------------------------------------------------------------------------|--|--|--|-------------------------------------------|-----------|--|--------|-------------------------------------------------------------------------------------------------------|-----------|-----------|--------|---------------------------------------------------------------------------|--|---------------|--|--------|--|-----|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |  |  | DWN                                       | S SCHEGEL |  | 4/4/03 |  TE Connectivity |           |           |        |                                                                           |  |               |  |        |  |     |  |
| DIMENSIONS:<br>INCHES                                                                 |  |  |  | CHK                                       | C RICHARD |  | 4/4/03 |                                                                                                       |           |           |        |                                                                           |  |               |  |        |  |     |  |
|  |  |  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |           |  |        | APVD                                                                                                  | C RICHARD |           | 4/4/03 | NAME<br><br>DOUBLE ROW BARRIER STRIP W/ BINDING HD<br>SCREW, .437 SPACING |  |               |  |        |  |     |  |
|                                                                                       |  |  |  | 0 PLC ± -                                 |           |  |        | PRODUCT SPEC                                                                                          |           | —         |        |                                                                           |  |               |  |        |  |     |  |
|                                                                                       |  |  |  | 1 PLC ± -                                 |           |  |        | APPLICATION SPEC                                                                                      |           | —         |        |                                                                           |  |               |  |        |  |     |  |
|                                                                                       |  |  |  | 2 PLC ± .01                               |           |  |        | —                                                                                                     |           | —         |        |                                                                           |  |               |  |        |  |     |  |
|                                                                                       |  |  |  | 3 PLC ± .005                              |           |  |        | SIZE                                                                                                  |           | CAGE CODE |        | DRAWING NO                                                                |  | RESTRICTED TO |  |        |  |     |  |
|                                                                                       |  |  |  | 4 PLC ± -                                 |           |  |        | WEIGHT                                                                                                |           | A2        |        | 00779                                                                     |  | C=1546670     |  | —      |  |     |  |
|                                                                                       |  |  |  | ANGLES ± 3°                               |           |  |        | CUSTOMER DRAWING                                                                                      |           | SCALE     |        | NTS                                                                       |  | SHEET         |  | 2 OF 3 |  | REV |  |
|                                                                                       |  |  |  | FINISH                                    |           |  |        | —                                                                                                     |           | K18       |        |                                                                           |  |               |  |        |  |     |  |

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

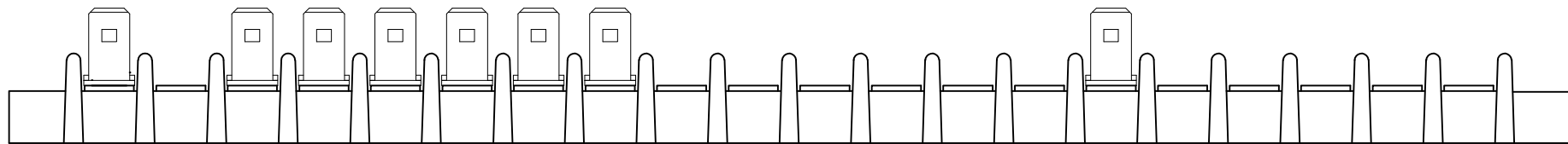
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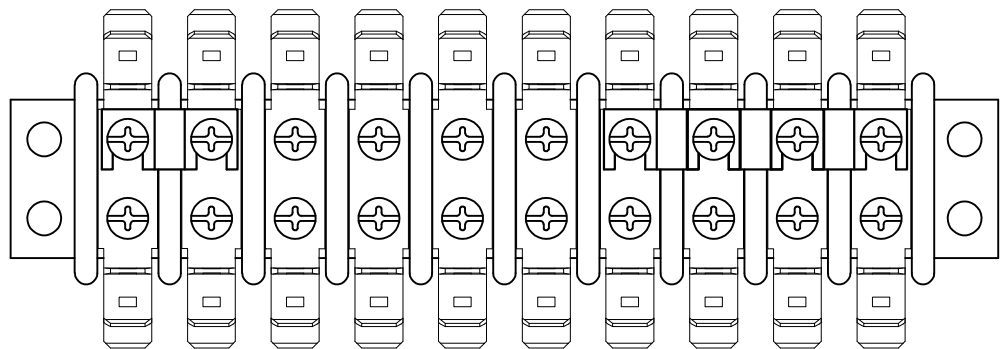
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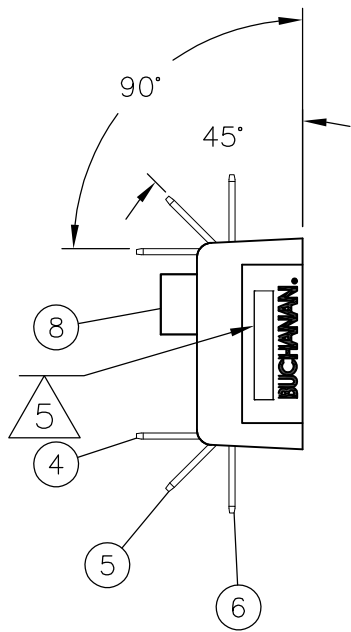
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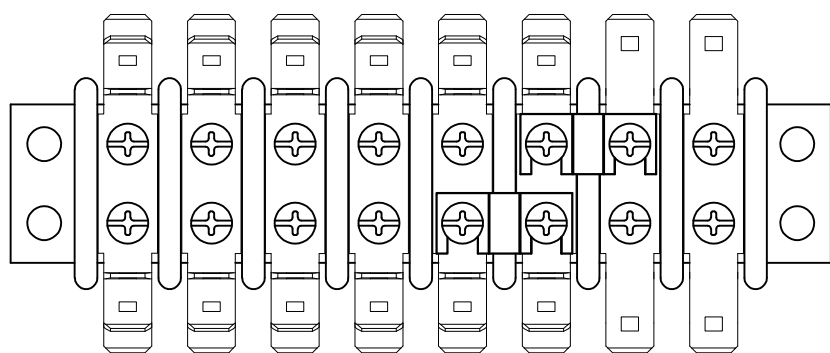
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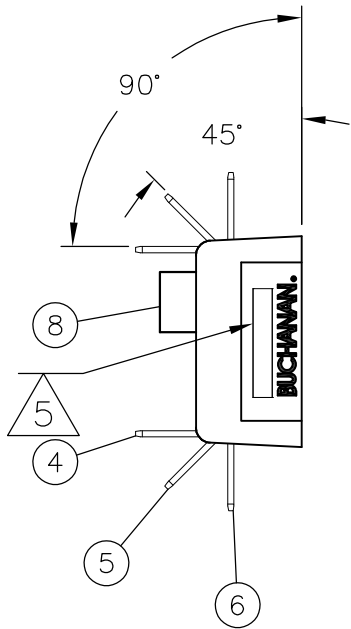
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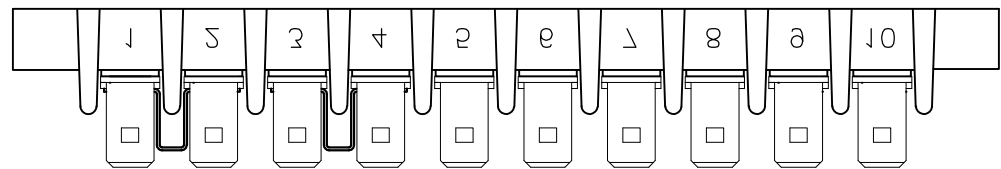
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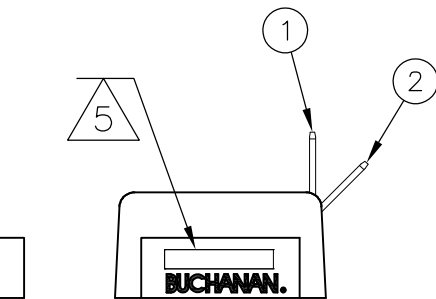
4-1546670-1



A

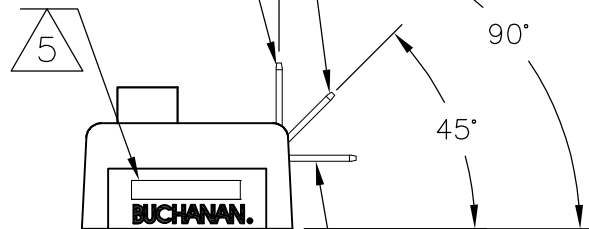


4-1546670-3



SINGLE SIDED, DOUBLE HOLE  
45° QC TAB, QTY 10

SINGLE SIDED, DOUBLE HOLE  
90° QC TAB, QTY 10



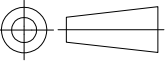
SINGLE SIDED, DOUBLE HOLE  
FLAT QC TAB, QTY 10

D

C

B

A

|                                                                                       |  |                                           |  |                                                                                                       |  |  |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>S SCHEGEL<br>4/4/03                |  |  TE Connectivity |  |  |  |
|                                                                                       |  | CHK<br>C RICHARD<br>4/4/03                |  |                                                                                                       |  |  |  |
|                                                                                       |  | APVD<br>C RICHARD<br>4/4/03               |  |                                                                                                       |  |  |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | NAME                                                                                                  |  |  |  |
|  |  | 0 PLC ± -                                 |  | DOUBLE ROW BARRIER STRIP W/ BINDING HD<br>SCREW, .437 SPACING                                         |  |  |  |
|                                                                                       |  | 1 PLC ± -                                 |  |                                                                                                       |  |  |  |
|                                                                                       |  | 2 PLC ± .01                               |  |                                                                                                       |  |  |  |
|                                                                                       |  | 3 PLC ± .005                              |  |                                                                                                       |  |  |  |
| 4 PLC ± -                                                                             |  | PRODUCT SPEC                              |  | SIZECAGE CODEDRAWING NORESTRICTED TO                                                                  |  |  |  |
| ANGLES ± 3°                                                                           |  | —                                         |  |                                                                                                       |  |  |  |
| FINISH                                                                                |  | APPLICATION SPEC                          |  |                                                                                                       |  |  |  |
| MATERIAL                                                                              |  | —                                         |  | WEIGHT —                                                                                              |  |  |  |
| —                                                                                     |  | —                                         |  | A200779C=1546670                                                                                      |  |  |  |
|                                                                                       |  | CUSTOMER DRAWING                          |  | SCALENTS                                                                                              |  |  |  |
|                                                                                       |  |                                           |  | SHEET3 of 3                                                                                           |  |  |  |
|                                                                                       |  |                                           |  | REVK18                                                                                                |  |  |  |