

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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PHYSICAL PROPERTIES:  
HOUSING MATERIAL: PBT  
FLAMMABILITY: UL94V-0  
COLOR: BLACK  
MAX BOW/WARP: .0056 IN/IN.

MECHANICAL:  
PITCH (TERMINAL SPACING): .563"  
WIRE RANGE: 10-22 AWG  
RECOMMENDED TIGHTENING TORQUE: 14IN-LBS MAX.

ELECTRICAL PROPERTIES:  
MAXIMUM CURRENT: 30A  
OPERATING VOLTAGE: 300V

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

TERMINAL:  
TERMINALS: BRASS, TIN PLATED. (UNLESS OTHERWISE STATED)  
SCREWS: 8-32 STEEL, NICKEL PLATED. (UNLESS OTHERWISE STATED)  
Q.C. TABS: BRASS, NICKEL PLATED.

REVISIONS

| P | LTR | DESCRIPTION         | DATE      | DWN | APVD |
|---|-----|---------------------|-----------|-----|------|
|   | T5  | PART STATUS UPDATED | 22JAN2018 | RK  | PS   |

|   |                                                      |
|---|------------------------------------------------------|
| △ | STAINLESS STEEL SCREWS.                              |
| △ | WHITE INK STAMP.                                     |
| △ | NICKEL PLATED BRASS TERMINALS.                       |
| △ | NICKEL PLATED BRASS SCREWS.                          |
| △ | SEE FIGURE.                                          |
| △ | PRELIMINARY PART NUMBER.                             |
| △ | OBSOLETE PART NUMBER.                                |
| △ | TE CONNECTIVITY LOGO LOCATED APPROXIMATE AREA SHOWN. |

|       |   |            |   |                                |   |                                       |    |                                |    |                                |       |                                        |    |                                |   |                                |   |                                        |       |       |                |             |
|-------|---|------------|---|--------------------------------|---|---------------------------------------|----|--------------------------------|----|--------------------------------|-------|----------------------------------------|----|--------------------------------|---|--------------------------------|---|----------------------------------------|-------|-------|----------------|-------------|
| △     | 5 | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 7.886 | 8.323                                  | 13 | 1-1546310-3                    |   |                                |   |                                        |       |       |                |             |
| △     | 2 | 7          | - | -                              | - | -                                     | -  | 12                             | 12 | 12                             | 7.323 | 7.760                                  | 12 | 4-1546310-8                    |   |                                |   |                                        |       |       |                |             |
| △     |   | 8          | - | -                              | - | 12                                    | 12 | 12                             | -  | -                              | 7.323 | 7.760                                  | 12 | 4-1546310-7                    |   |                                |   |                                        |       |       |                |             |
| △     |   | -          | - | -                              | - | 12                                    | 12 | 12                             | -  | -                              | 7.323 | 7.760                                  | 12 | 4-1546310-6                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 7.323 | 7.760                                  | 12 | 1-1546310-2                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 6.760 | 7.179                                  | 11 | 1-1546310-1                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 6.197 | 6.634                                  | 10 | 1-1546310-0                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 5.634 | 6.071                                  | 9  | 1546310-9                      |   |                                |   |                                        |       |       |                |             |
| △     | 4 | 7          | - | -                              | - | -                                     | -  | -                              | -  | 8                              | 5.071 | 5.508                                  | 8  | 4-1546310-5                    |   |                                |   |                                        |       |       |                |             |
|       | - | 8          | 8 | -                              | - | -                                     | -  | -                              | -  | -                              | 5.071 | 5.508                                  | 8  | 2-1546310-9                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 5.071 | 5.508                                  | 8  | 1546310-8                      |   |                                |   |                                        |       |       |                |             |
| △     |   | -          | - | -                              | - | -                                     | 7  | -                              | -  | -                              | 4.508 | 4.945                                  | 7  | 3-1546310-8                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 4.508 | 4.945                                  | 7  | 1546310-7                      |   |                                |   |                                        |       |       |                |             |
| △     | 4 | 7          | - | -                              | - | -                                     | -  | -                              | -  | 6                              | 3.945 | 4.382                                  | 6  | 4-1546310-4                    |   |                                |   |                                        |       |       |                |             |
| △     | 4 | 7          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 3.945 | 4.382                                  | 6  | 4-1546310-3                    |   |                                |   |                                        |       |       |                |             |
| △     |   | -          | - | -                              | - | -                                     | -  | -                              | -  | 6                              | 3.945 | 4.382                                  | 6  | 4-1546310-2                    |   |                                |   |                                        |       |       |                |             |
| △     | 5 | 3          | 2 | 1                              | 7 | -                                     | -  | -                              | -  | -                              | 3.945 | 4.382                                  | 6  | 3-1546310-1                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | 6                                     | -  | -                              | -  | -                              | 3.945 | 4.382                                  | 6  | 3-1546310-0                    |   |                                |   |                                        |       |       |                |             |
|       | - | 6          | 6 | -                              | - | -                                     | -  | -                              | -  | -                              | 3.945 | 4.382                                  | 6  | 2-1546310-8                    |   |                                |   |                                        |       |       |                |             |
| △     | 5 | 4          | 3 | 7                              | - | 5                                     | 1  | -                              | -  | -                              | 3.945 | 4.382                                  | 6  | 2-1546310-6                    |   |                                |   |                                        |       |       |                |             |
| △     | 1 | 7          | - | -                              | - | -                                     | -  | 6                              | -  | 6                              | 3.945 | 4.382                                  | 6  | 2-1546310-3                    |   |                                |   |                                        |       |       |                |             |
| △     | 1 | 7          | - | -                              | - | 6                                     | -  | -                              | -  | -                              | 3.945 | 4.382                                  | 6  | 2-1546310-2                    |   |                                |   |                                        |       |       |                |             |
| △     | 7 | -          | - | -                              | - | -                                     | -  | -                              | -  | 6                              | 3.945 | 4.382                                  | 6  | 2-1546310-1                    |   |                                |   |                                        |       |       |                |             |
| △     | 5 | 2          | 7 | -                              | - | -                                     | -  | -                              | 6  | 6                              | 3.945 | 4.382                                  | 6  | 1546636-1                      |   |                                |   |                                        |       |       |                |             |
| △     | 6 | 1          | - | -                              | 6 | -                                     | -  | -                              | 6  | -                              | 3.945 | 4.382                                  | 6  | 1-1546310-9                    |   |                                |   |                                        |       |       |                |             |
| △     | 1 | -          | - | -                              | 6 | -                                     | -  | -                              | -  | -                              | 3.945 | 4.382                                  | 6  | 1546589-1                      |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 3.945 | 4.382                                  | 6  | 1546310-6                      |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | 5                                     | -  | -                              | -  | -                              | 3.382 | 3.819                                  | 5  | 3-1546310-7                    |   |                                |   |                                        |       |       |                |             |
| △     | 5 | 4          | 3 | 7                              | - | -                                     | 1  | -                              | -  | 5                              | 3.382 | 3.819                                  | 5  | 2-1546310-7                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 3.382 | 3.819                                  | 5  | 1546310-5                      |   |                                |   |                                        |       |       |                |             |
| △     | 2 | 6          | - | -                              | - | -                                     | -  | -                              | 4  | 4                              | 2.819 | 3.256                                  | 4  | 5-1546310-0                    |   |                                |   |                                        |       |       |                |             |
| △     | 5 | 4          | 3 | 2                              | 7 | -                                     | -  | -                              | -  | -                              | 2.819 | 3.256                                  | 4  | 4-1546310-1                    |   |                                |   |                                        |       |       |                |             |
| △     | 4 | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 2.819 | 3.256                                  | 4  | 4-1546310-0                    |   |                                |   |                                        |       |       |                |             |
| △     | 5 | 3          | 2 | 1                              | 7 | -                                     | -  | -                              | -  | -                              | 2.819 | 3.256                                  | 4  | 3-1546310-9                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 2.819 | 3.256                                  | 4  | 1546310-4                      |   |                                |   |                                        |       |       |                |             |
|       | △ | 4          | 3 | 7                              | - | -                                     | -  | -                              | -  | -                              | 2.256 | 2.693                                  | 3  | 2-1546310-5                    |   |                                |   |                                        |       |       |                |             |
|       | △ | 5          | 1 | 7                              | - | -                                     | -  | -                              | 3  | 1                              | 2.256 | 2.693                                  | 3  | 2-1546310-4                    |   |                                |   |                                        |       |       |                |             |
| △     | 6 | 5          | 1 | -                              | 1 | 2                                     | -  | -                              | 1  | -                              | 2.256 | 2.693                                  | 3  | 2-1546310-0                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 2.256 | 2.693                                  | 3  | 1546310-3                      |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | 2                              | -  | 2                              | 1.693 | 2.130                                  | 2  | 5-1546310-1                    |   |                                |   |                                        |       |       |                |             |
|       | - | -          | - | -                              | - | -                                     | -  | -                              | -  | -                              | 1.693 | 2.130                                  | 2  | 1546310-2                      |   |                                |   |                                        |       |       |                |             |
| NOTES | 9 | OTB JUMPER | 8 | .250 QC TAB<br>90° DOUBLE SIDE | 7 | .250 QC TAB<br>90°/45° DOUBLE<br>SIDE | 6  | .250 QC TAB<br>90° DOUBLE SIDE | 5  | .250 QC TAB<br>45° DOUBLE SIDE | 4     | .250 QC TAB<br>STRAIGHT DOUBLE<br>SIDE | 3  | .250 QC TAB<br>90° SINGLE SIDE | 2 | .250 QC TAB<br>45° SINGLE SIDE | 1 | .250 QC TAB<br>STRAIGHT SINGLE<br>SIDE | DIM B | DIM A | NO. OF<br>POSN | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL

-

TOLERANCES, UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

-

DWN 16FEB2007

CHK 2/16/07

APVD 2/16/07

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

S SCHLEGEL

S YODER

S YODER

-

-

A2 00779

C=1546310

SCALE NTS

SHEET 1 OF 4

REV T5

TE Connectivity Ltd.

14.3 (.563) DBL ROW BARRIER STRIP  
W/O WASHER

RESTRICTED TO

-

1471-9 (1/15)

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |

D

D

C

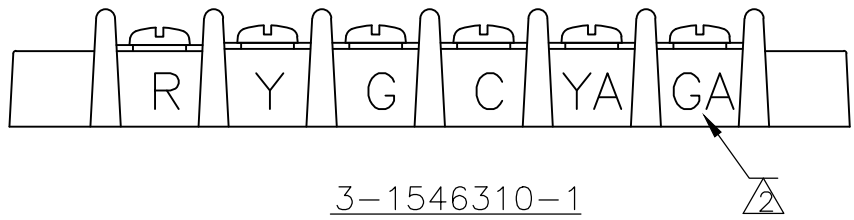
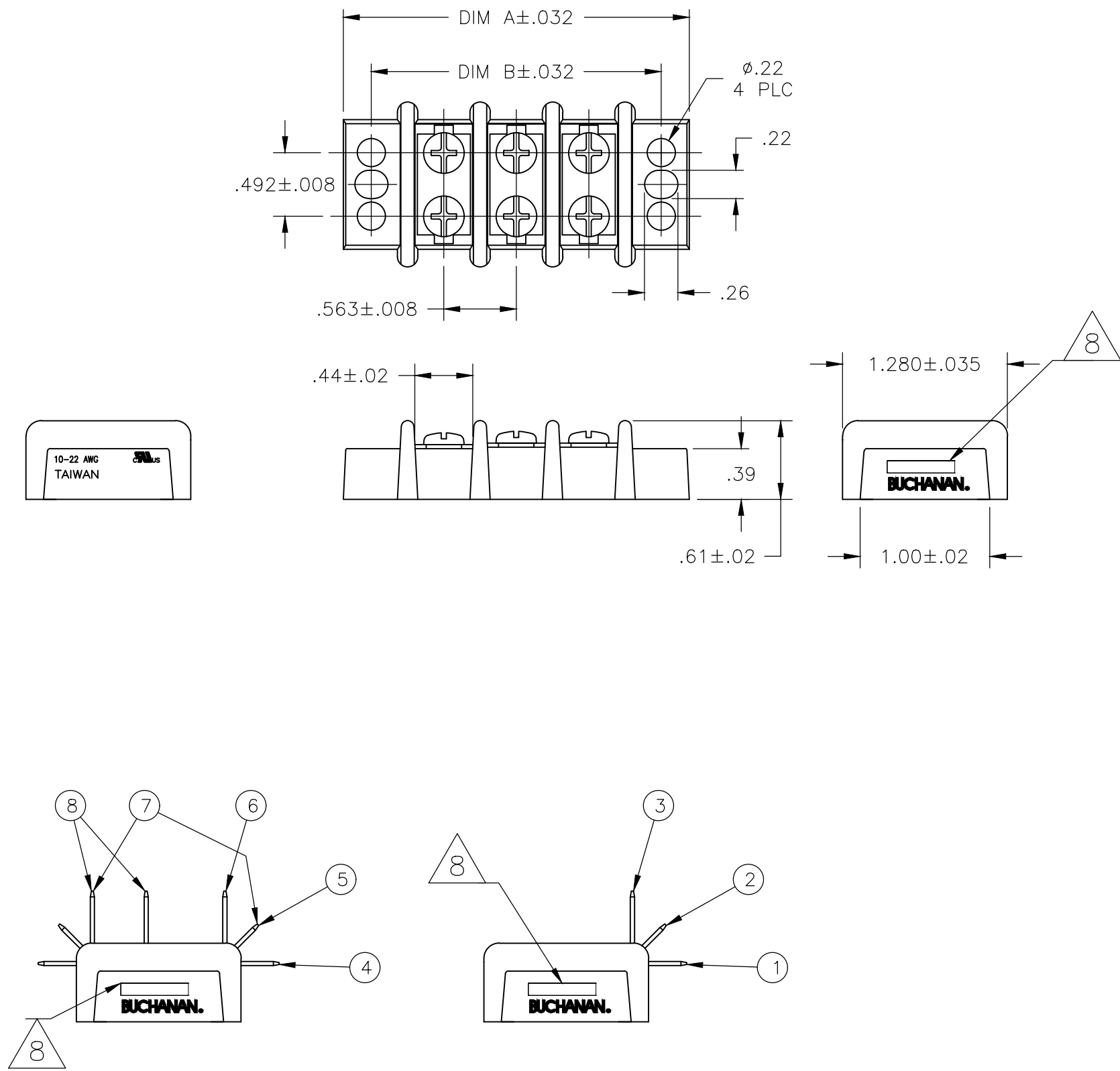
C

B

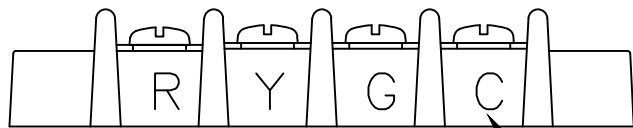
B

A

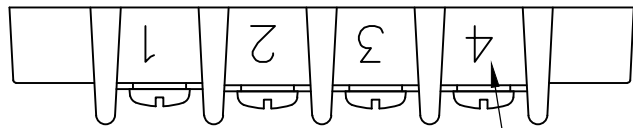
A



3-1546310-1



3-1546310-9



4-1546310-1

4-1546310-8

4-1546310-9

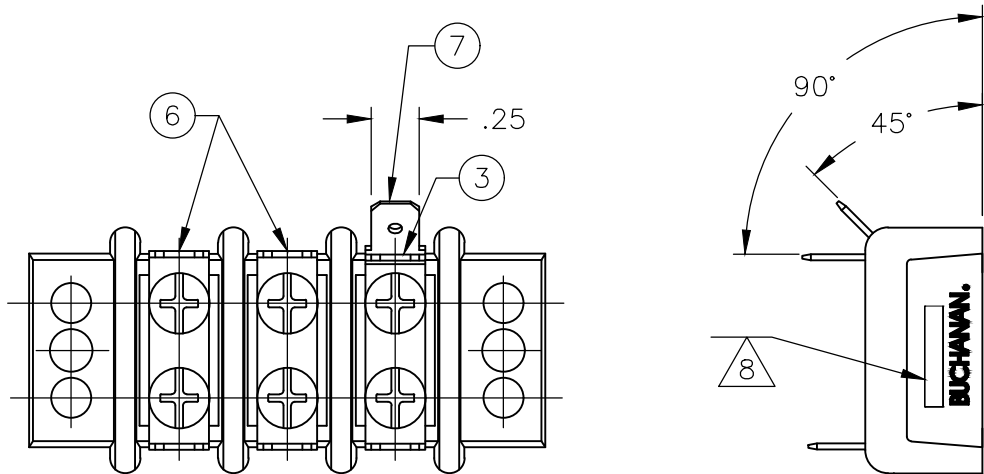
1546310

|                                                                                      |                                                                                       |            |                                                                                       |                                |                                                                                       |                                       |                                                                                       |                                |                                                                                       |                                |                                                                                       |                                        |                                                                                       |                                |                                                                                       |                                |                                                                                       |                                        |       |       |                |             |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|-------|-------|----------------|-------------|
|  | —                                                                                     | —          | —                                                                                     | —                              | —                                                                                     | —                                     | 2                                                                                     | —                              | 2                                                                                     | —                              | 1.693                                                                                 | 2.130                                  |                                                                                       | 5-1546310-1                    |                                                                                       |                                |                                                                                       |                                        |       |       |                |             |
|                                                                                      | —                                                                                     | —          | —                                                                                     | —                              | —                                                                                     | —                                     | —                                                                                     | —                              | —                                                                                     | —                              | 10.701                                                                                | 11.138                                 | 18                                                                                    | 1-1546310-8                    |                                                                                       |                                |                                                                                       |                                        |       |       |                |             |
|                                                                                      | —                                                                                     | —          | —                                                                                     | —                              | —                                                                                     | —                                     | —                                                                                     | —                              | —                                                                                     | —                              | 10.138                                                                                | 10.575                                 | 17                                                                                    | 1-1546310-7                    |                                                                                       |                                |                                                                                       |                                        |       |       |                |             |
|                                                                                      | —                                                                                     | —          | —                                                                                     | —                              | —                                                                                     | —                                     | —                                                                                     | —                              | —                                                                                     | —                              | 9.575                                                                                 | 10.012                                 | 16                                                                                    | 1-1546310-6                    |                                                                                       |                                |                                                                                       |                                        |       |       |                |             |
|                                                                                      | —                                                                                     | —          | —                                                                                     | —                              | —                                                                                     | —                                     | —                                                                                     | —                              | —                                                                                     | —                              | 9.012                                                                                 | 9.449                                  | 15                                                                                    | 1-1546310-5                    |                                                                                       |                                |                                                                                       |                                        |       |       |                |             |
|  | —                                                                                     | —          | —                                                                                     | —                              | —                                                                                     | —                                     | —                                                                                     | 14                             | 14                                                                                    | 14                             | 8.449                                                                                 | 8.886                                  | 14                                                                                    | 4-1546310-9                    |                                                                                       |                                |                                                                                       |                                        |       |       |                |             |
|                                                                                      | —                                                                                     | —          | —                                                                                     | —                              | —                                                                                     | —                                     | —                                                                                     | —                              | —                                                                                     | —                              | 8.449                                                                                 | 8.886                                  | 14                                                                                    | 1-1546310-4                    |                                                                                       |                                |                                                                                       |                                        |       |       |                |             |
| NOTES                                                                                |  | OTB JUMPER |  | .250 QC TAB<br>90° DOUBLE SIDE |  | .250 QC TAB<br>90°/45° DOUBLE<br>SIDE |  | .250 QC TAB<br>90° DOUBLE SIDE |  | .250 QC TAB<br>45° DOUBLE SIDE |  | .250 QC TAB<br>STRAIGHT DOUBLE<br>SIDE |  | .250 QC TAB<br>90° SINGLE SIDE |  | .250 QC TAB<br>45° SINGLE SIDE |  | .250 QC TAB<br>STRAIGHT SINGLE<br>SIDE | DIM B | DIM A | NO. OF<br>POSN | PART NUMBER |

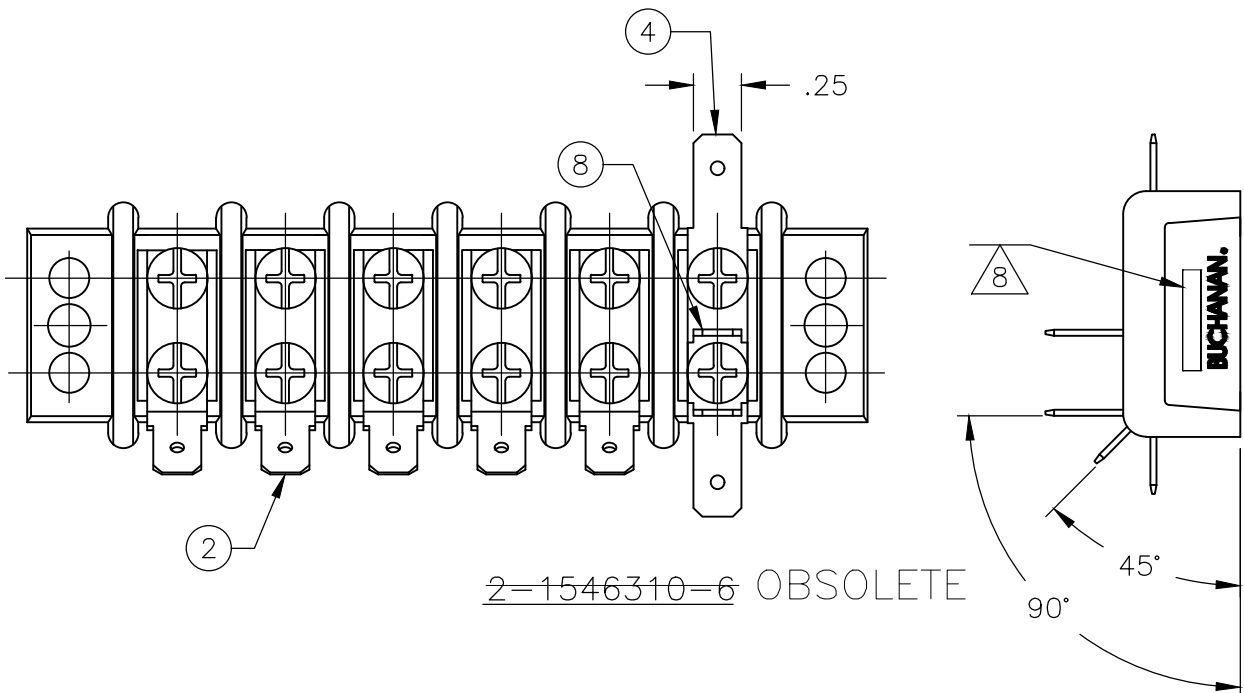
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|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------|---------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------|--|-------------------------|--|--------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                                                             | DWN<br>S SCHLEGEL<br>CHK<br>S YODER<br>APVD<br>S YODER |                                            | 16FEB2007<br>2/16/07<br>2/16/07 |                                                                  |  TE Connectivity Ltd. |                    |  |                         |  |                    |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED:                                  |                                                        | PRODUCT SPEC<br>—<br>APPLICATION SPEC<br>— |                                 | NAME<br><br>14.3 (.563) DBL ROW BARRIER STRIP<br>W/O WASHER<br>— |                                                                                                            |                    |  |                         |  |                    |  |
|  |  | 0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — |                                                        | WEIGHT —                                   |                                 | SIZE<br>A2                                                       |                                                                                                            | CAGE CODE<br>00779 |  | DRAWING NO<br>C-1546310 |  | RESTRICTED TO<br>— |  |
| MATERIAL<br>—                                                                         |  | FINISH<br>—                                                                 |                                                        | CUSTOMER DRAWING                           |                                 | SCALE<br>NTS                                                     |                                                                                                            | SHEET<br>2 of 4    |  | REV<br>T5               |  |                    |  |

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |

D

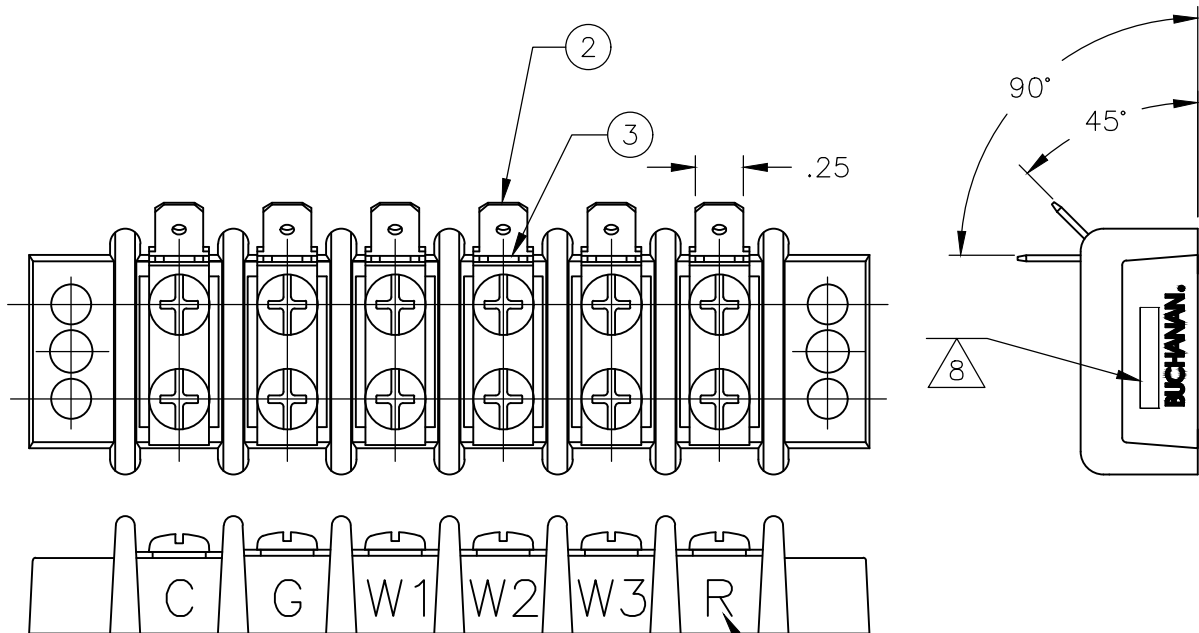


2-1546310-0

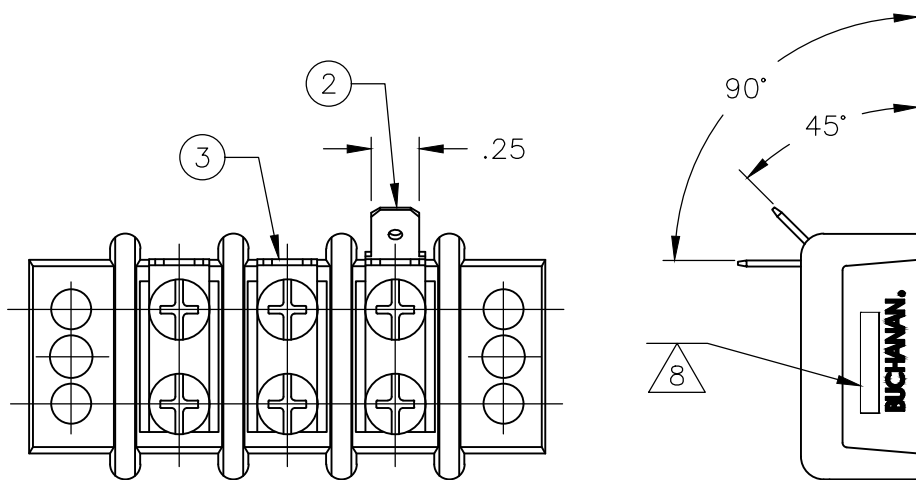


2-1546310-6 OBSOLETE

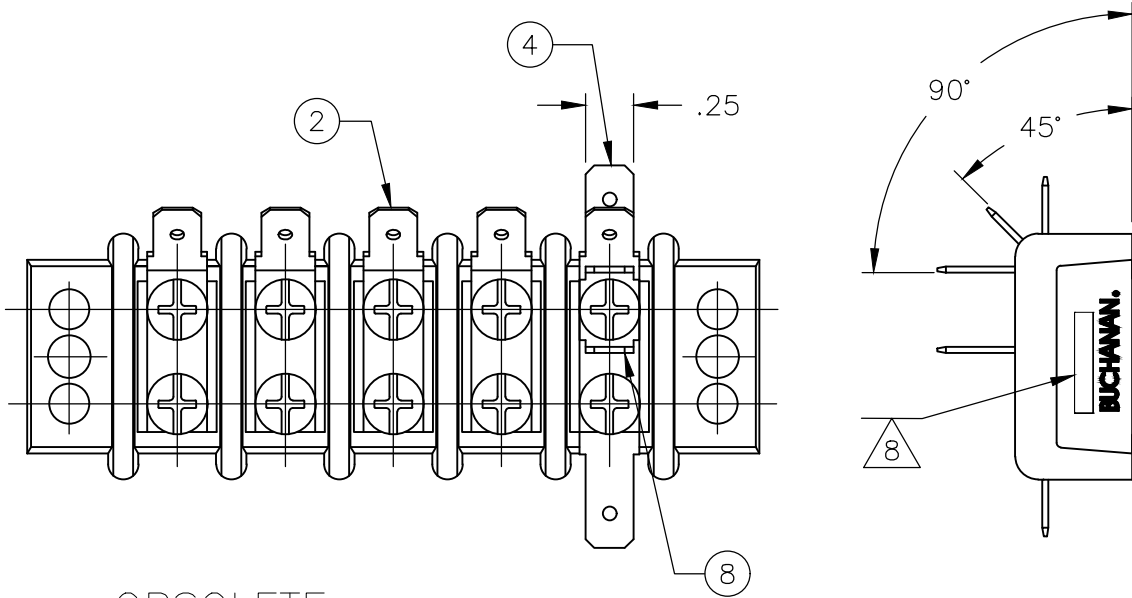
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OBSOLETE 2-1546310-1



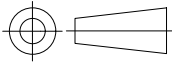
2-1546310-4 OBSOLETE



OBSOLETE 2-1546310-7

B

A

|                                                                                       |  |                                |                                                                                                            |                    |                         |
|---------------------------------------------------------------------------------------|--|--------------------------------|------------------------------------------------------------------------------------------------------------|--------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>S SCHLEGEL<br>16FEB2007 |  TE Connectivity Ltd. |                    |                         |
| DIMENSIONS:<br>INCHES                                                                 |  | CHK<br>S YODER<br>2/16/07      |                                                                                                            |                    |                         |
|  |  | APVD<br>S YODER<br>2/16/07     | NAME<br>14.3 (.563) DBL ROW BARRIER STRIP<br>W/O WASHER                                                    |                    |                         |
|                                                                                       |  | PRODUCT SPEC                   |                                                                                                            |                    |                         |
| TOLERANCES, UNLESS OTHERWISE SPECIFIED:                                               |  | APPLICATION SPEC               | SIZE<br>A2                                                                                                 | CAGE CODE<br>00779 | DRAWING NO<br>C-1546310 |
| MATERIAL                                                                              |  | WEIGHT                         | SCALE<br>NTS                                                                                               | SHEET<br>3 OF 4    | REV<br>T5               |
| FINISH                                                                                |  | CUSTOMER DRAWING               | RESTRICTED TO                                                                                              |                    |                         |

D

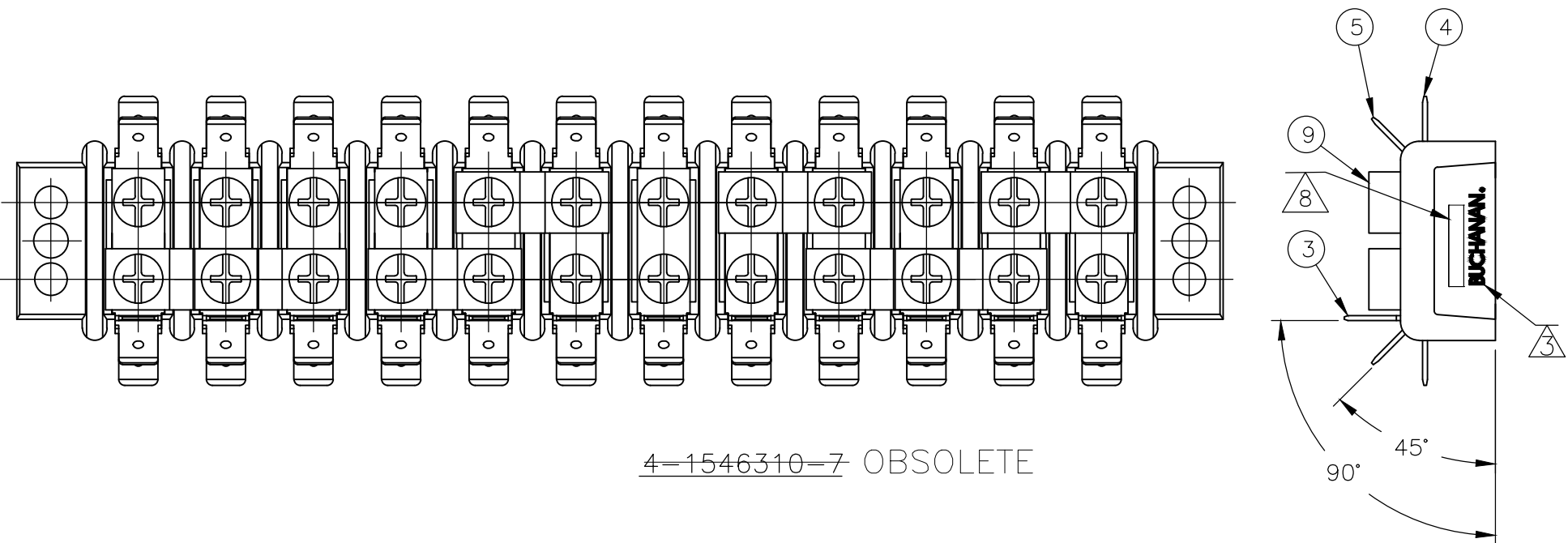
C

1546310

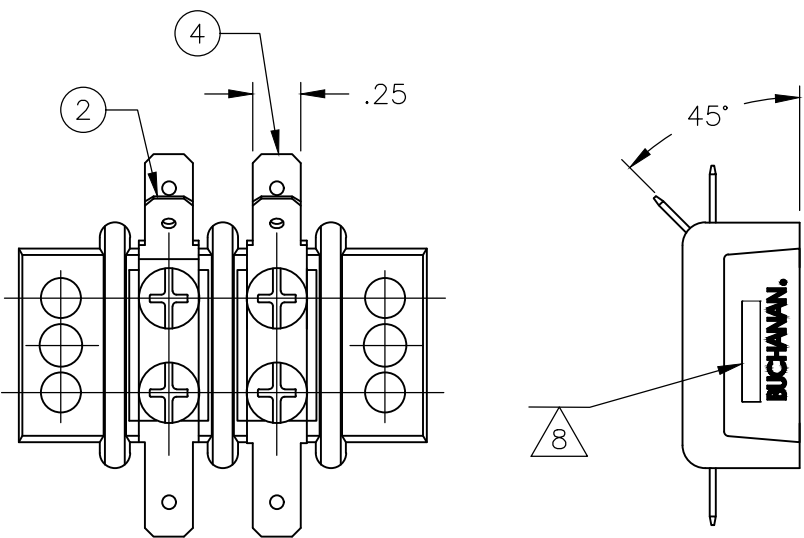
B

A

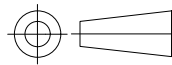
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |



4-1546310-7 OBSOLETE



5-1546310-1

|                                                                                       |  |                                            |  |                                                                                                            |  |           |  |            |  |                 |  |           |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------|--|------------------------------------------------------------------------------------------------------------|--|-----------|--|------------|--|-----------------|--|-----------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>S SCHLEGEL<br>16FEB2007             |  |  TE Connectivity Ltd. |  |           |  |            |  |                 |  |           |  |
|                                                                                       |  | CHK<br>S YODER<br>2/16/07                  |  |                                                                                                            |  |           |  |            |  |                 |  |           |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED: |  | NAME<br><br>14.3 (.563) DBL ROW BARRIER STRIP<br>W/O WASHER<br><br>—                                       |  |           |  |            |  |                 |  |           |  |
|  |  | APVD<br>S YODER<br>2/16/07                 |  |                                                                                                            |  |           |  |            |  |                 |  |           |  |
|                                                                                       |  | PRODUCT SPEC<br>—                          |  |                                                                                                            |  |           |  |            |  |                 |  |           |  |
|                                                                                       |  | APPLICATION SPEC<br>—                      |  | SIZE                                                                                                       |  | CAGE CODE |  | DRAWING NO |  | RESTRICTED TO   |  |           |  |
| MATERIAL<br>—                                                                         |  | FINISH<br>—                                |  | WEIGHT<br>—                                                                                                |  | A2        |  | 00779      |  | C=1546310       |  |           |  |
| CUSTOMER DRAWING                                                                      |  |                                            |  |                                                                                                            |  | SCALE     |  | NTS        |  | SHEET<br>4 of 4 |  | REV<br>T5 |  |