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RELEASED FOR PUBLICATION

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

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

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

REVISIONS

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

|    |           |       |       |    |             |
|----|-----------|-------|-------|----|-------------|
| 1  | 1546310-3 | 7.886 | 8.323 | 13 | 1-1546310-3 |
| 2  | 1546310-8 | 7.323 | 7.760 | 12 | 4-1546310-8 |
| 3  | 1546310-7 | 7.323 | 7.760 | 12 | 4-1546310-7 |
| 4  | 1546310-6 | 7.323 | 7.760 | 12 | 4-1546310-6 |
| 5  | 1546310-2 | 7.323 | 7.760 | 12 | 1-1546310-2 |
| 6  | 1546310-1 | 6.760 | 7.179 | 11 | 1-1546310-1 |
| 7  | 1546310-0 | 6.197 | 6.634 | 10 | 1-1546310-0 |
| 8  | 1546310-9 | 5.634 | 6.071 | 9  | 1546310-9   |
| 9  | 1546310-5 | 5.071 | 5.508 | 8  | 4-1546310-5 |
| 10 | 1546310-9 | 5.071 | 5.508 | 8  | 2-1546310-9 |
| 11 | 1546310-8 | 5.071 | 5.508 | 8  | 1546310-8   |
| 12 | 1546310-8 | 4.508 | 4.945 | 7  | 3-1546310-8 |
| 13 | 1546310-7 | 4.508 | 4.945 | 7  | 1546310-7   |
| 14 | 1546310-4 | 3.945 | 4.382 | 6  | 4-1546310-4 |
| 15 | 1546310-3 | 3.945 | 4.382 | 6  | 4-1546310-3 |
| 16 | 1546310-2 | 3.945 | 4.382 | 6  | 4-1546310-2 |
| 17 | 1546310-1 | 3.945 | 4.382 | 6  | 3-1546310-1 |
| 18 | 1546310-0 | 3.945 | 4.382 | 6  | 3-1546310-0 |
| 19 | 1546310-8 | 3.945 | 4.382 | 6  | 2-1546310-8 |
| 20 | 1546310-6 | 3.945 | 4.382 | 6  | 2-1546310-6 |
| 21 | 1546310-3 | 3.945 | 4.382 | 6  | 2-1546310-3 |
| 22 | 1546310-2 | 3.945 | 4.382 | 6  | 2-1546310-2 |
| 23 | 1546310-1 | 3.945 | 4.382 | 6  | 2-1546310-1 |
| 24 | 1546636-1 | 3.945 | 4.382 | 6  | 1546636-1   |
| 25 | 1546310-9 | 3.945 | 4.382 | 6  | 1-1546310-9 |
| 26 | 1546589-1 | 3.945 | 4.382 | 6  | 1546589-1   |
| 27 | 1546310-6 | 3.945 | 4.382 | 6  | 1546310-6   |
| 28 | 1546310-7 | 3.382 | 3.819 | 5  | 3-1546310-7 |
| 29 | 1546310-7 | 3.382 | 3.819 | 5  | 2-1546310-7 |
| 30 | 1546310-5 | 3.382 | 3.819 | 5  | 1546310-5   |
| 31 | 1546310-0 | 2.819 | 3.256 | 4  | 5-1546310-0 |
| 32 | 1546310-1 | 2.819 | 3.256 | 4  | 4-1546310-1 |
| 33 | 1546310-0 | 2.819 | 3.256 | 4  | 4-1546310-0 |
| 34 | 1546310-9 | 2.819 | 3.256 | 4  | 3-1546310-9 |
| 35 | 1546310-4 | 2.819 | 3.256 | 4  | 1546310-4   |
| 36 | 1546310-5 | 2.256 | 2.693 | 3  | 2-1546310-5 |
| 37 | 1546310-4 | 2.256 | 2.693 | 3  | 2-1546310-4 |
| 38 | 1546310-0 | 2.256 | 2.693 | 3  | 2-1546310-0 |
| 39 | 1546310-3 | 2.256 | 2.693 | 3  | 1546310-3   |
| 40 | 1546310-1 | 1.693 | 2.130 | 2  | 5-1546310-1 |
| 41 | 1546310-2 | 1.693 | 2.130 | 2  | 1546310-2   |

NOTES

9 OTB JUMPER

8 .250 QC TAB 90° DOUBLE SIDE

7 .250 QC TAB 90°/45° DOUBLE SIDE

6 .250 QC TAB 90° DOUBLE SIDE

5 .250 QC TAB 45° DOUBLE SIDE

4 .250 QC TAB STRAIGHT DOUBLE SIDE

3 .250 QC TAB 90° SINGLE SIDE

2 .250 QC TAB 45° SINGLE SIDE

1 .250 QC TAB STRAIGHT SINGLE SIDE

DIM B

DIM A

NO. OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL -

FINISH -

DWN S SCHLEGEL 16FEB2007

CHK S YODER 2/16/07

APVD S YODER 2/16/07

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity Ltd.

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

SIZE A2

CAGE CODE 00779

DRAWING NO C-1546310

RESTRICTED TO -

SCALE NTS

SHEET 1 OF 4

REV T5

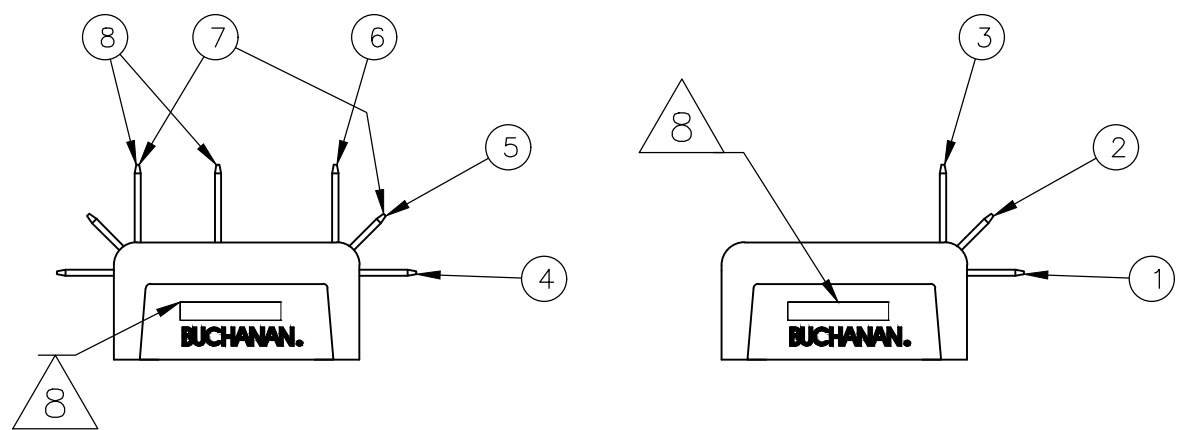
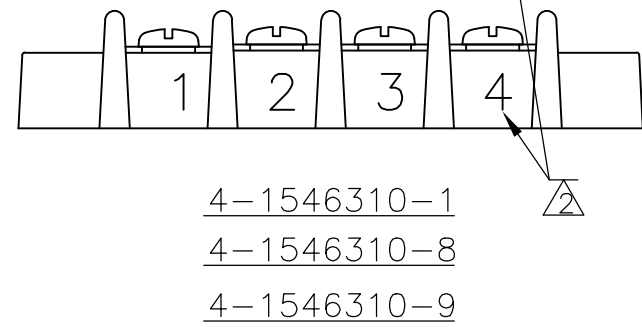
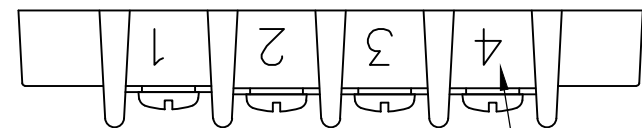
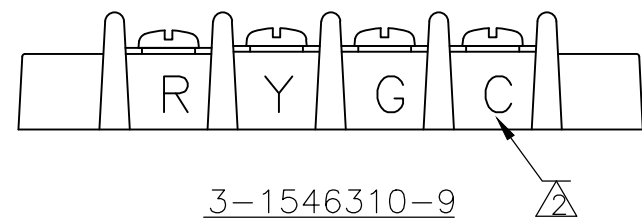
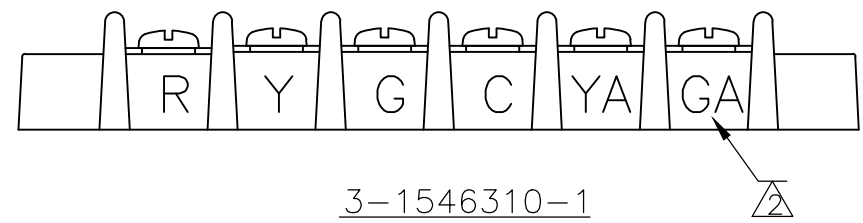
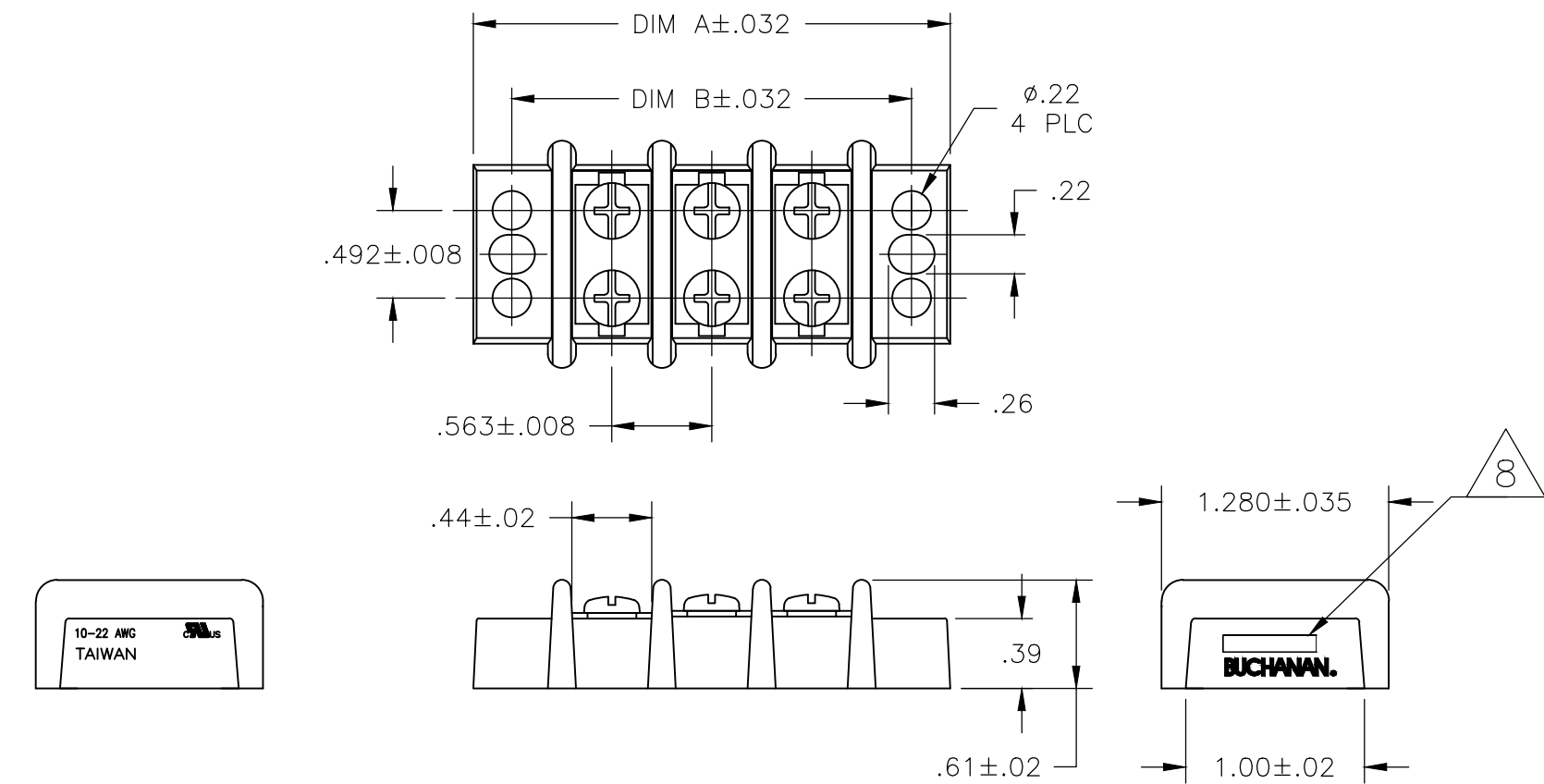
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3

2

1

1471-9 (1/15)



|       |   |            |                                  |                                         |                                  |                                  |                                          |                                  |                                  |                                          |        |        |                |             |
|-------|---|------------|----------------------------------|-----------------------------------------|----------------------------------|----------------------------------|------------------------------------------|----------------------------------|----------------------------------|------------------------------------------|--------|--------|----------------|-------------|
|       | — | —          | —                                | —                                       | —                                | —                                | 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 | 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  
S SCHLEGEL  
CHK  
S YODER  
APVD  
S YODER  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT  
-

16FEB2007  
2/16/07  
2/16/07

CUSTOMER DRAWING

TE Connectivity Ltd.

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

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C-1546310

RESTRICTED TO  
-

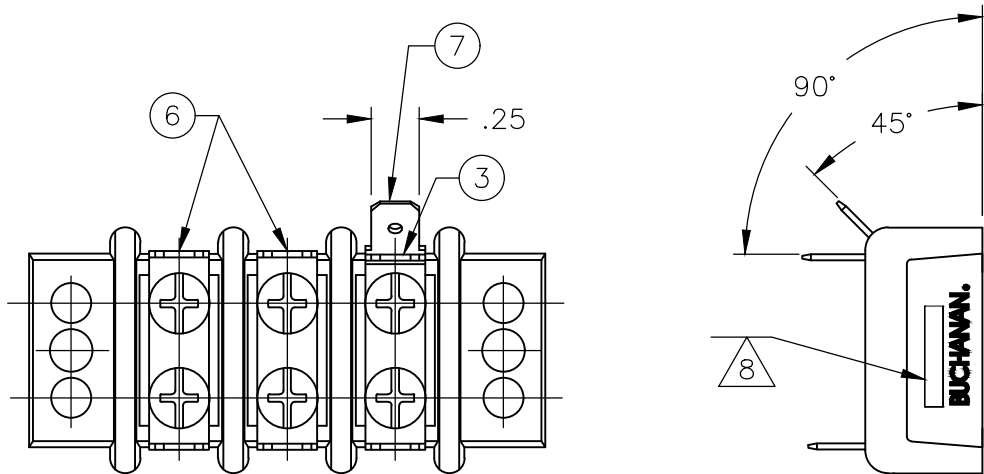
SCALE  
NTS

SHEET  
2 OF 4

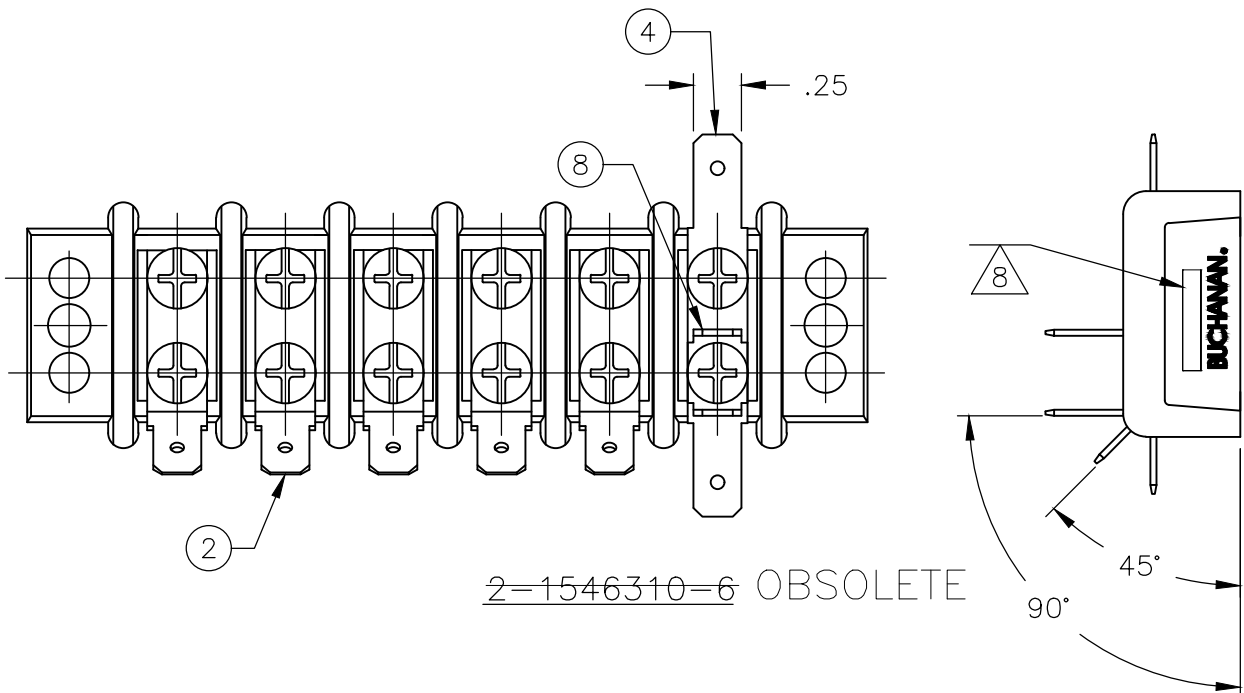
REV  
T5

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

D

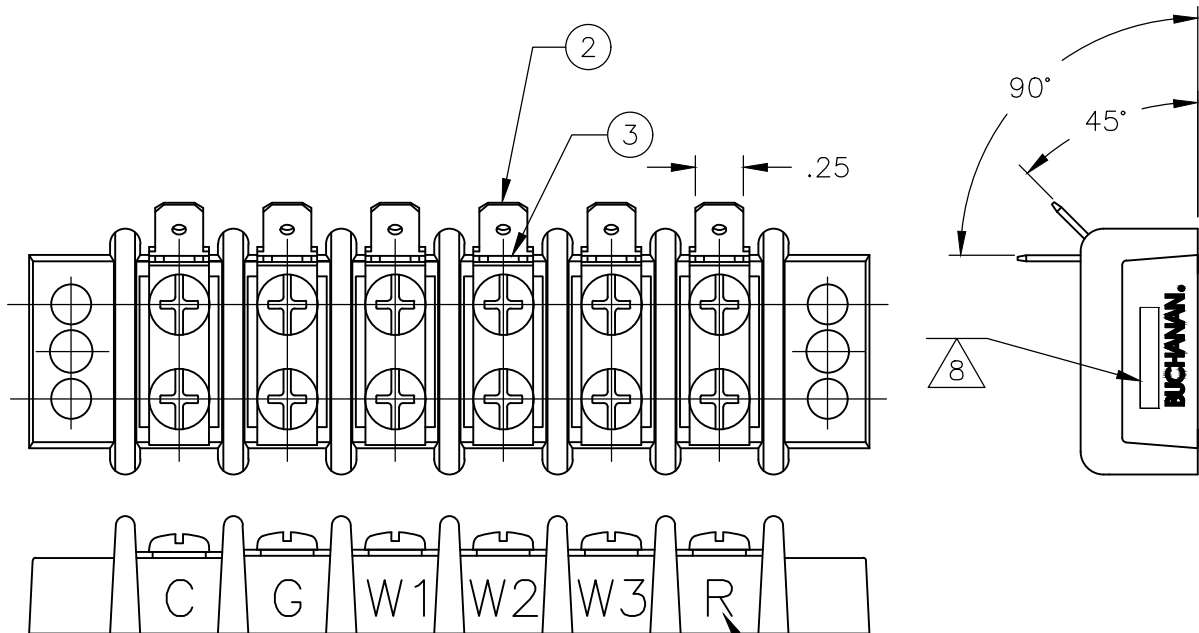


2-1546310-0

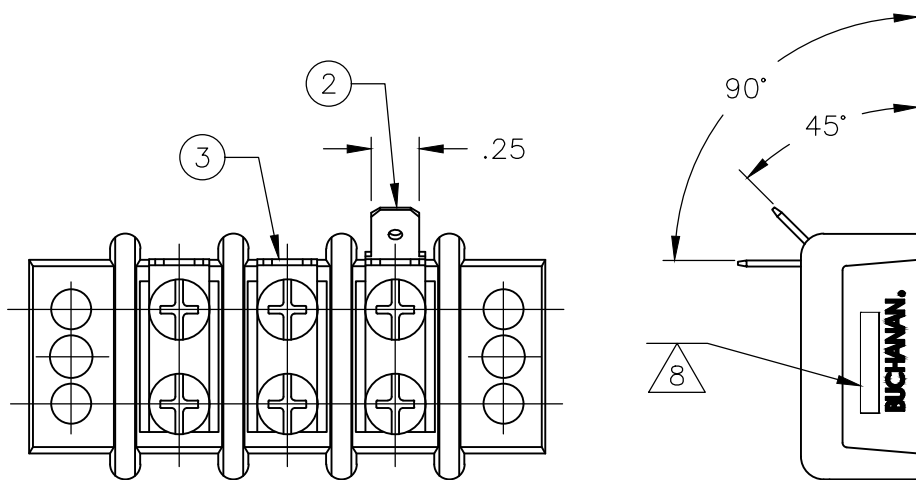


2-1546310-6 OBSOLETE

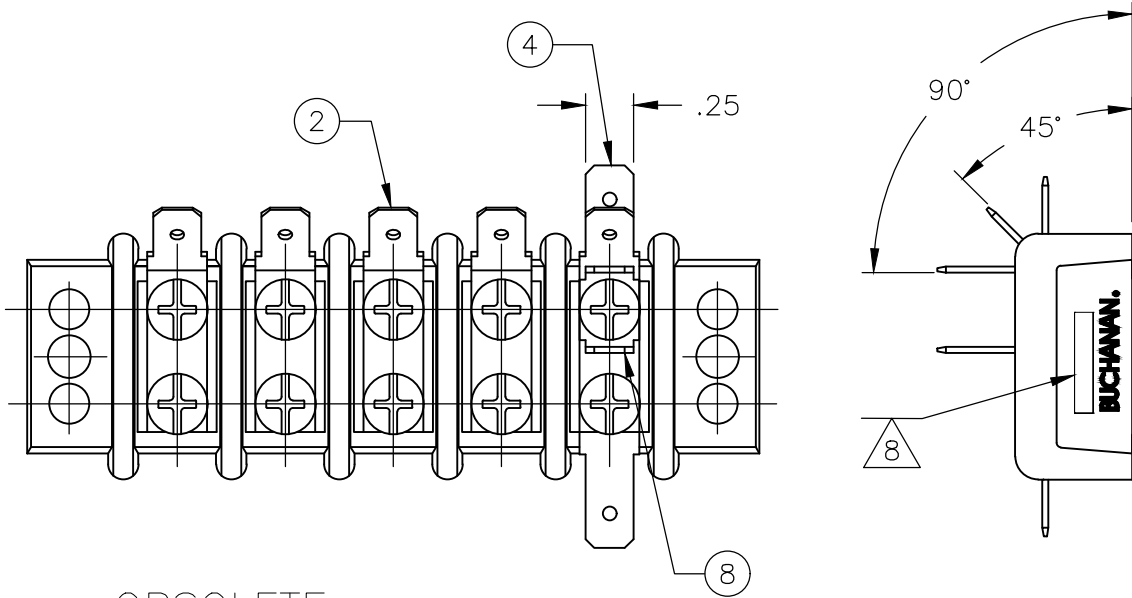
C



OBSOLETE 1-1546636-1



2-1546310-4 OBSOLETE



OBSOLETE 2-1546310-7

B

A

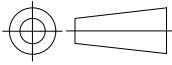
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C

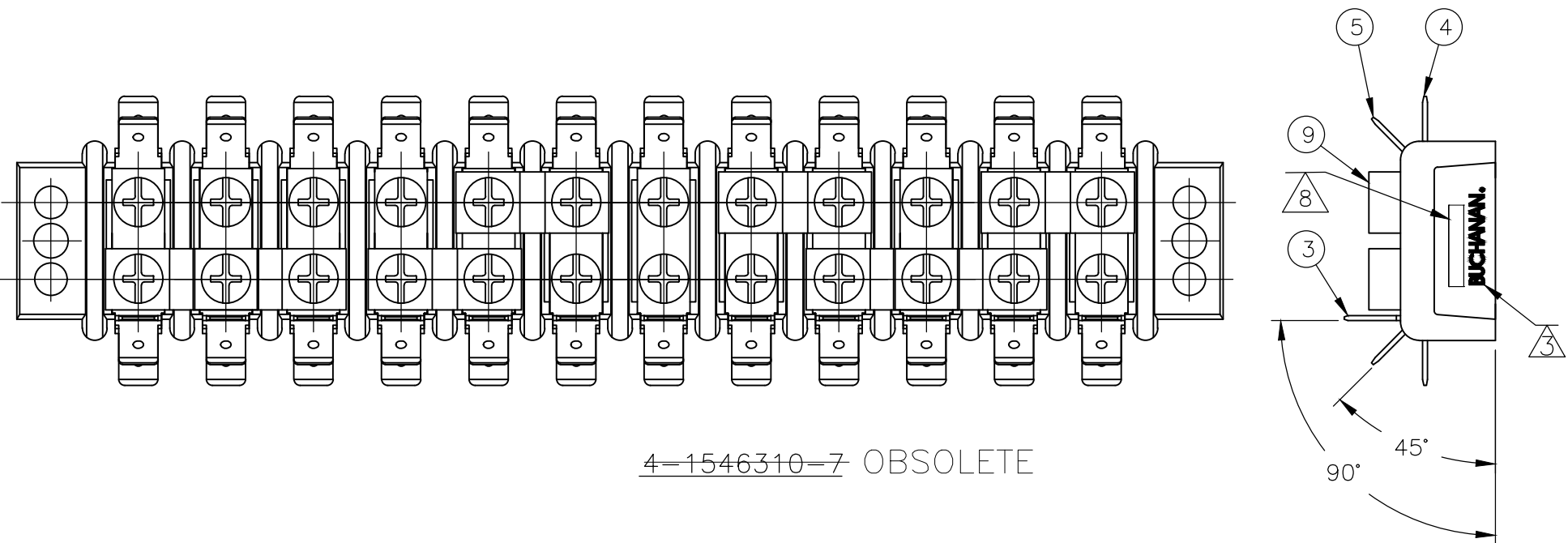
B

A

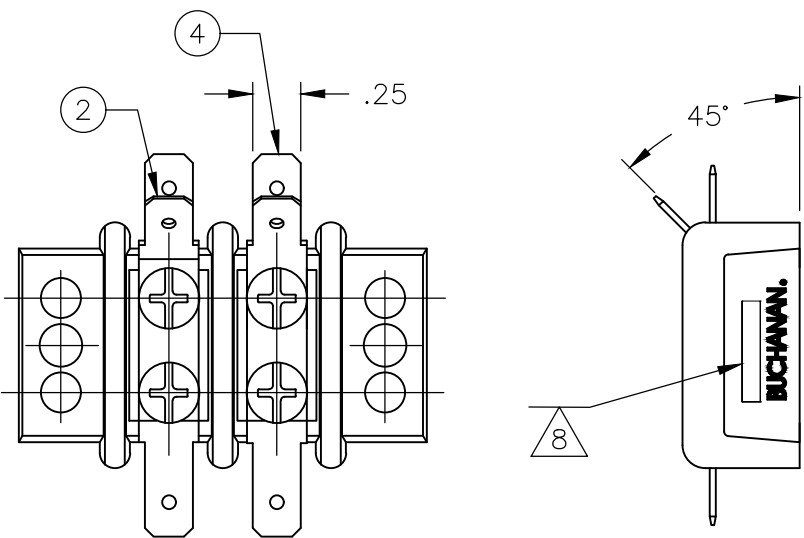
1546310

|                                                                                       |  |                                |                                                                                                            |  |  |
|---------------------------------------------------------------------------------------|--|--------------------------------|------------------------------------------------------------------------------------------------------------|--|--|
| 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                                                                                                 |  |  |
| 0 PLC ± -                                                                             |  | —                              |                                                                                                            |  |  |
| 1 PLC ± -                                                                             |  | —                              | CAGE CODE<br>00779                                                                                         |  |  |
| 2 PLC ± -                                                                             |  | —                              |                                                                                                            |  |  |
| 3 PLC ± -                                                                             |  | —                              | DRAWING NO<br>C-1546310                                                                                    |  |  |
| 4 PLC ± -                                                                             |  | —                              |                                                                                                            |  |  |
| ANGLES ± -                                                                            |  | —                              | RESTRICTED TO<br>—                                                                                         |  |  |
| FINISH                                                                                |  | —                              |                                                                                                            |  |  |
| MATERIAL                                                                              |  | WEIGHT                         | SCALE<br>NTS                                                                                               |  |  |
| —                                                                                     |  | —                              |                                                                                                            |  |  |
| CUSTOMER DRAWING                                                                      |  |                                | SHEET<br>3 OF 4                                                                                            |  |  |
|                                                                                       |  |                                | REV<br>T5                                                                                                  |  |  |

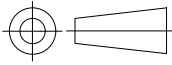
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |



4-1546310-7 OBSOLETE



5-1546310-1

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

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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