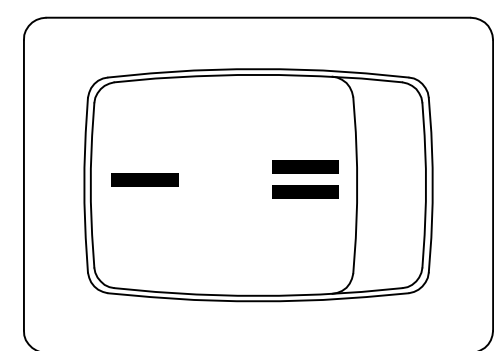
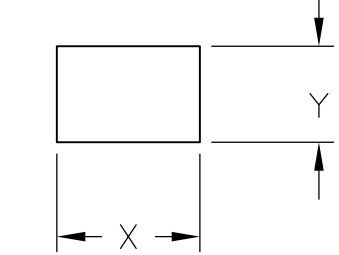


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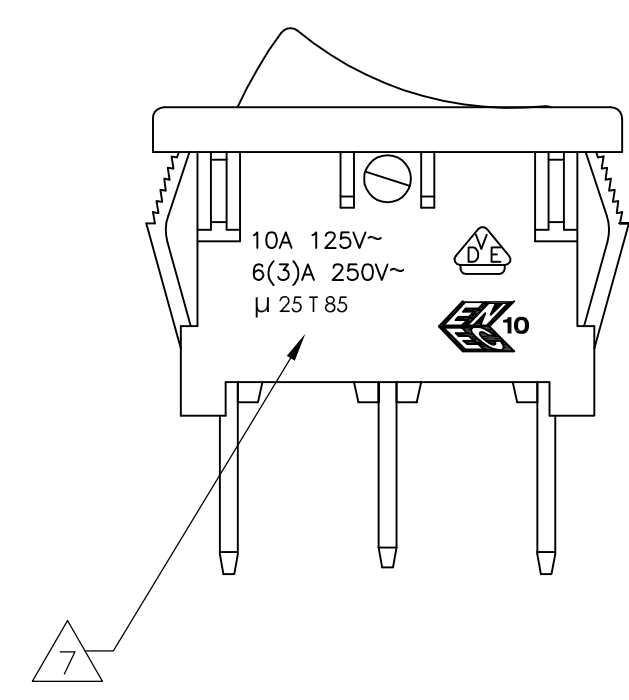
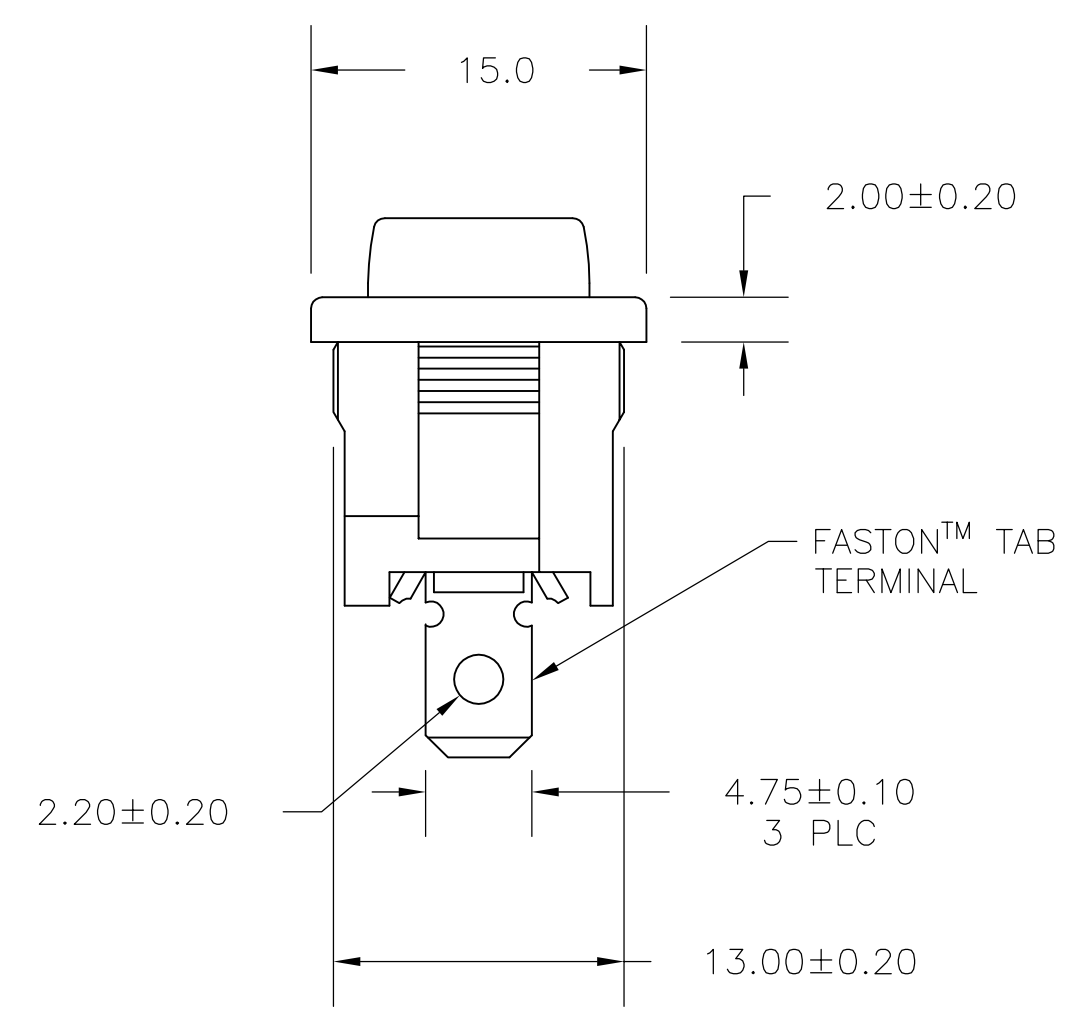
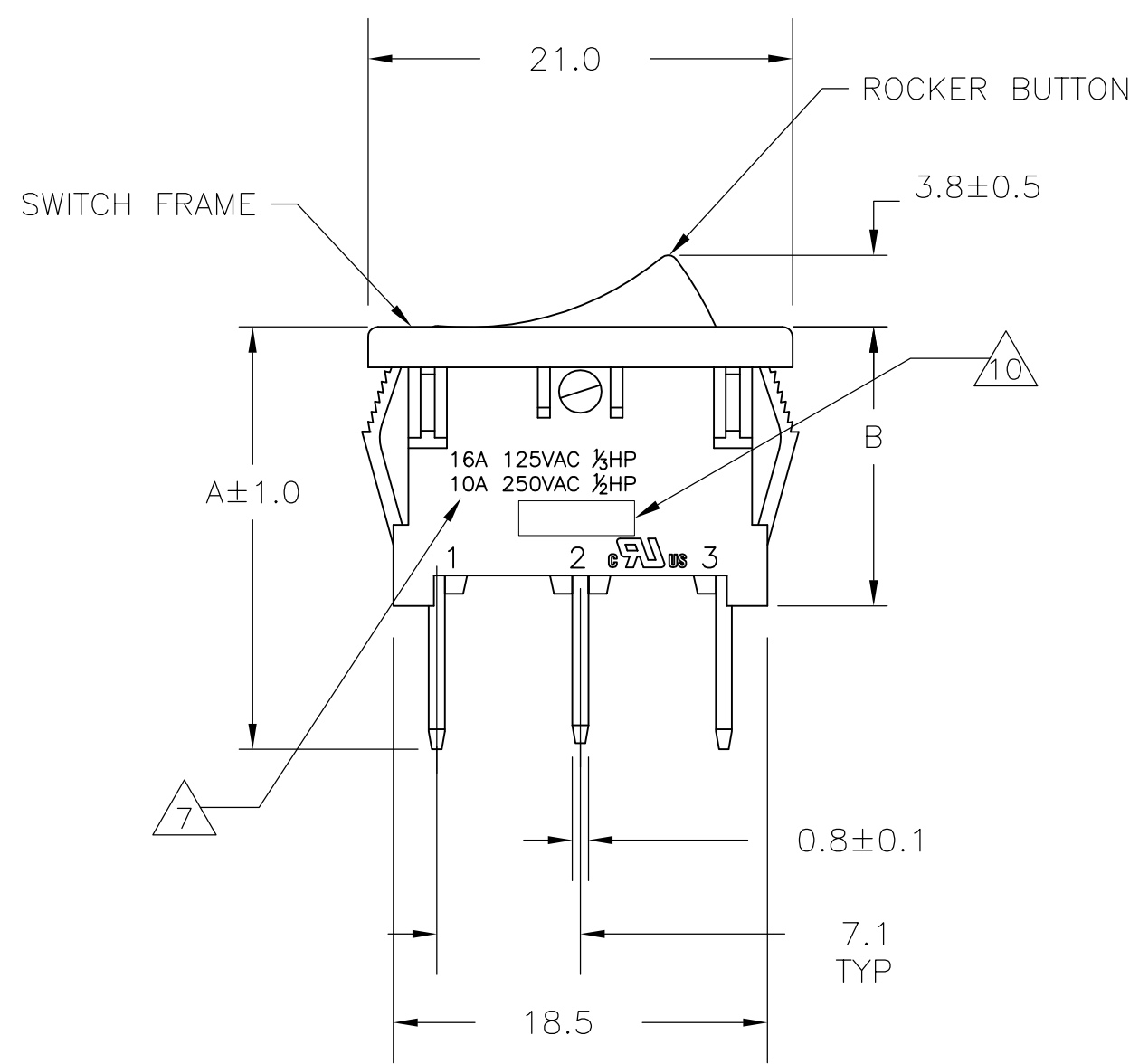
| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | L1  | REVISED PER ECO-11-004820 | 11MAR11   | RK  | HMR  |
|           | L2  | REVISED PER ECO-16-017354 | 03MAR2017 | RK  | AS   |



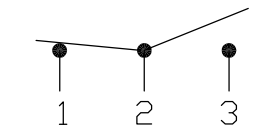
PANEL CUT OUT



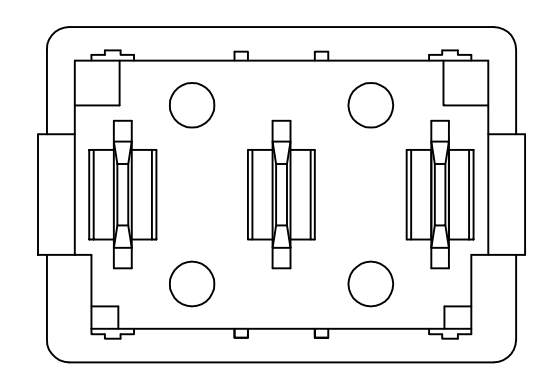
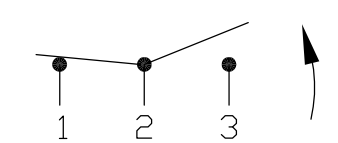
|                 |          |          |
|-----------------|----------|----------|
| 2.00-3.00       | 19.8-0.1 | 13.0+0.1 |
| 1.25-2.00       | 19.4-0.1 | 13.0+0.1 |
| 0.75-1.25       | 19.2-0.1 | 13.0+0.1 |
| PANEL THICKNESS | X        | Y        |



SWITCH FUNCTION D1  
CIRCUIT DIAGRAM



SWITCH FUNCTION D2  
CIRCUIT DIAGRAM



OBSOLETE—1571079-5—SHOWN  
(TWO ROCKER BUTTON POSITIONS)

|  |              |                              |  |               |
|--|--------------|------------------------------|--|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |              | DWN<br>M.BINNER<br>25FEB2002 |  |               |
| DIMENSIONS:<br>mm                      |              | CHK<br>J.MOSIER              |  |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |              | APVD                         | POWER ROCKER SWITCH 13.0mmX19.2mm<br>PANEL SIZE SPDT, 3 TERMINALS, NON-ILLUMINATED |               |
| 0 PLC ± -                              | 1 PLC ± 0.30 | PRODUCT SPEC                 | NOT APPLICABLE   |               |
| 2 PLC ± 0.05                           | 3 PLC ± -    | APPLICATION SPEC             | NOT APPLICABLE   |               |
| 4 PLC ± -                              | ANGLES ± -   | FINISH                       | NOT APPLICABLE   |               |
| MATERIAL                               | 1            | WEIGHT                       | 0  | RESTRICTED TO |
| CUSTOMER DRAWING                       |              | SCALE                        | 3:1  | SHEET         |
|  |              | SIZE                         | A2   | 1 OF 3        |
|  |              | CAGE CODE                    | 00779  | REV           |
|  |              | DRAWING NO                   | 1571079  | L2            |

4

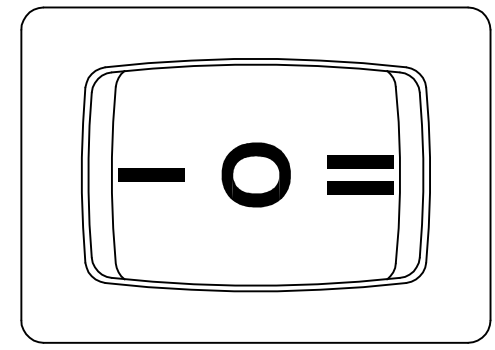
3

2

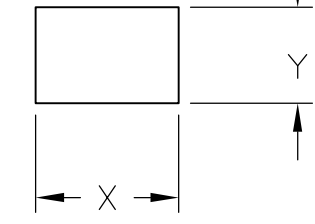
1

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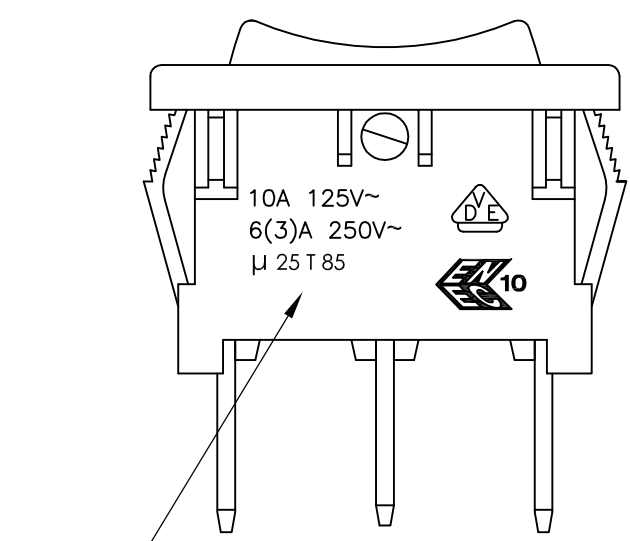
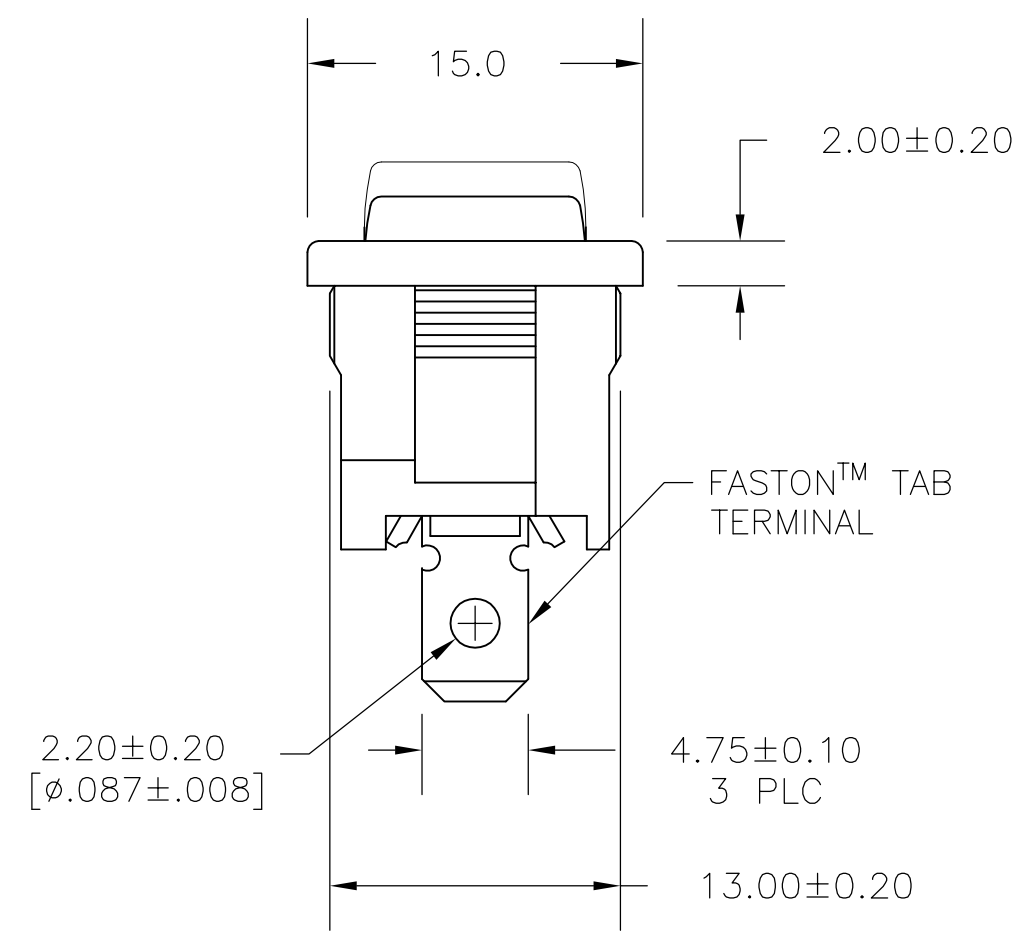
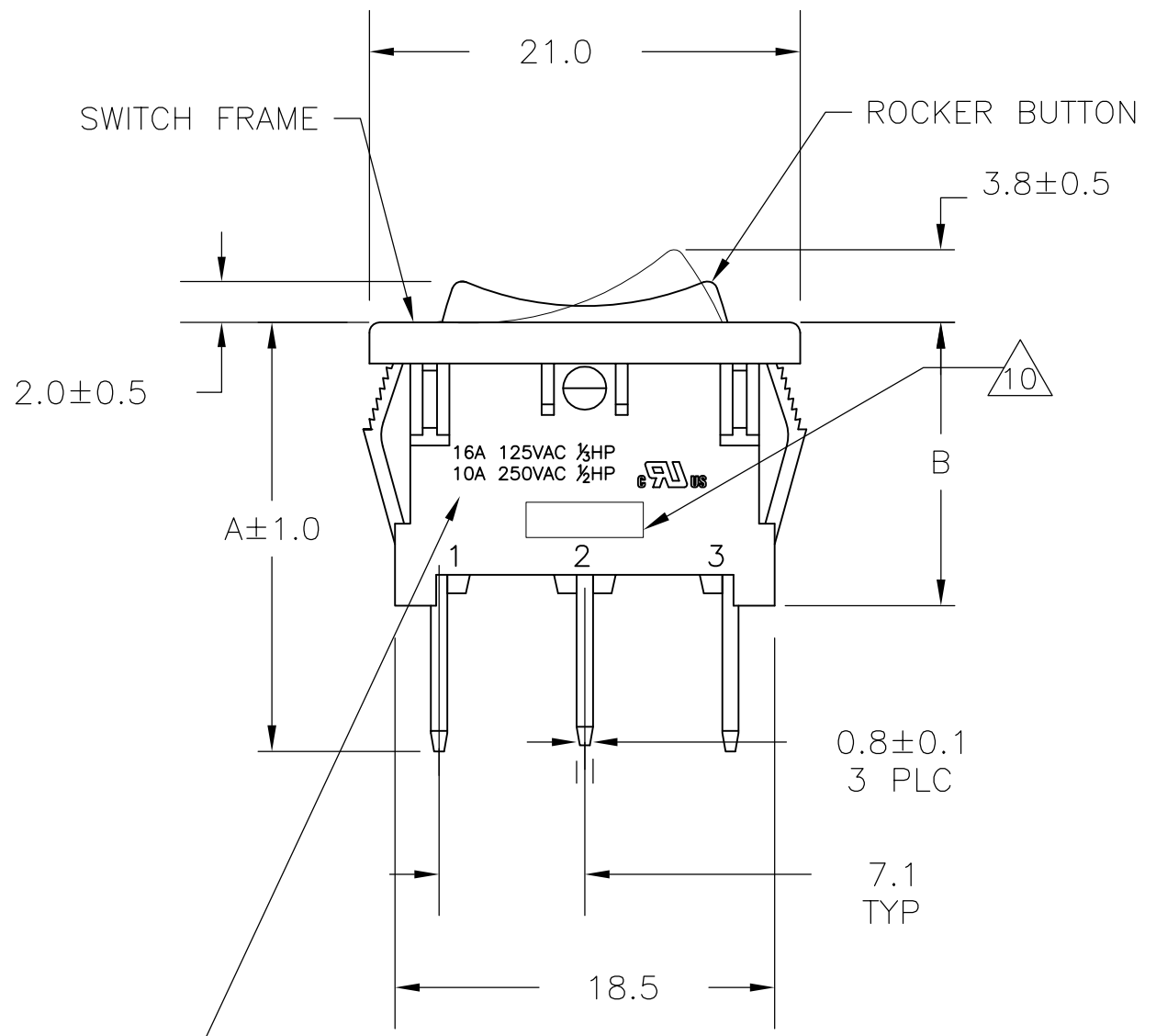
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |



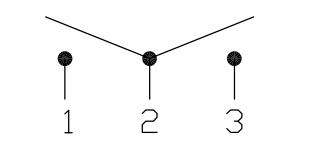
PANEL CUT OUT



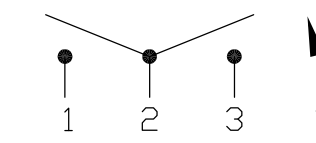
|                 |          |          |
|-----------------|----------|----------|
| 2.00-3.00       | 19.8-0.1 | 13.0+0.1 |
| 1.25-2.00       | 19.4-0.1 | 13.0+0.1 |
| 0.75-1.25       | 19.2-0.1 | 13.0+0.1 |
| PANEL THICKNESS | X        | Y        |



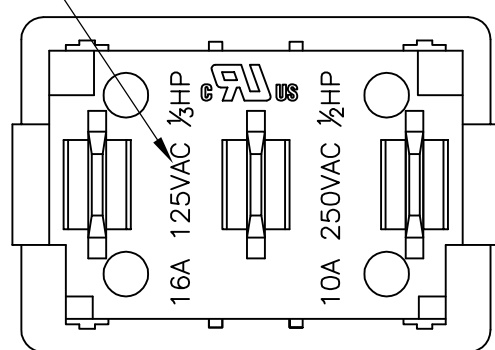
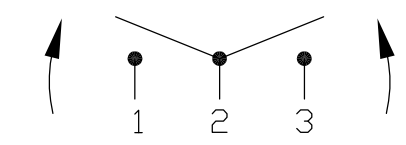
SWITCH FUNCTION D3  
CIRCUIT DIAGRAM



SWITCH FUNCTION D4  
CIRCUIT DIAGRAM



SWITCH FUNCTION D5  
CIRCUIT DIAGRAM



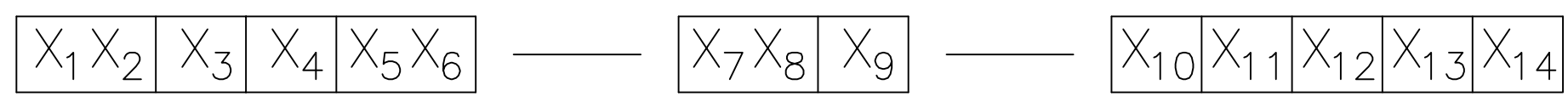
1-1571079-4 SHOWN  
(THREE ROCKER BUTTON POSITIONS)

|   |  |                                    |                                |                    |                       |
|---|--|------------------------------------|--------------------------------|--------------------|-----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN<br>M.BINNER<br>25FEB2002       |                                |                    |                       |
| DIMENSIONS:<br>mm   |  | CHK<br>J.MOSIER                    |                                |                    |                       |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |  | APVD<br>-                          | PRODUCT SPEC<br>NOT APPLICABLE |                    | RESTRICTED TO<br>-    |
| 0 PLC ± -<br>1 PLC ± 0.30<br>2 PLC ± 0.05<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | APPLICATION SPEC<br>NOT APPLICABLE | SIZE<br>A2                     | CAGE CODE<br>00779 | DRAWING NO<br>1571079 |
| MATERIAL  |  | FINISH<br>-                        | CUSTOMER DRAWING               |                    | SCALE<br>3:1          |
|   |  | WEIGHT                             |                                | SHEET<br>2 of 3    |                       |
|   |  | REV<br>L2                          |                                |                    |                       |

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

ALCOSWITCH PART NUMBER



SWITCH TYPE: X<sub>1</sub>X<sub>2</sub> = PR - POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: X<sub>3</sub> = A - 13.0x19.2

NUMBER OF POLES: X<sub>4</sub> = S - SINGLE

SWITCH FUNCTION: X<sub>5</sub>X<sub>6</sub> = D1 - ON-ON WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON  
D2 - ON-(ON) WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON  
D3 - ON-OFF-ON WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON  
D4 - ON-OFF-(ON) WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON  
D5 - (ON)-OFF-(ON), WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON

CURRENT RATING: X<sub>7</sub>X<sub>8</sub> = 16 - △6

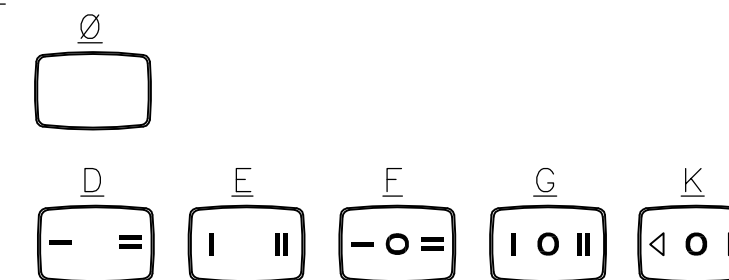
TERMINAL TYPE: X<sub>9</sub> = E - FASTON™ TAB  
L - SOLDER LUG

FRAME COLOR: X<sub>10</sub> = B - BLACK  
W - WHITE

ROCKER COLOR: X<sub>11</sub> = B - BLACK  
G - GREEN  
R - RED  
W - WHITE

SECONDARY ROCKER COLOR: X<sub>12</sub> = Ø - NOT APPLICABLE  
B - BLACK  
G - GREEN  
R - RED  
W - WHITE

LEGEND TEXT PATTERN: X<sub>13</sub> =



LEGEND TEXT COLOR: X<sub>14</sub> = Ø - NOT APPLICABLE  
G - GREEN  
R - RED  
B - BLACK  
W - WHITE

**1** MATERIALS:  
 ROCKER BUTTON & HOUSING FRAME: NYLON 66, UL 94 V-2.  
 TERMINAL, ACTIVE CONTACTOR: COPPER ALLOY PER ASTM B152/B152M  
 PLUNGER: COPPER ALLOY PER ASTM B036  
 PHENOLIC, UL94V1(SWITCH FUNCTION D5 ONLY)  
 SPRING: STEEL WIRE PER ASTM A228/A228M  
 CONTACT: SILVER-TIN OXIDE

**2** FINISH:  
 TERMINAL, ACTIVE CONTACTOR: 1.0µm MIN SILVER  
 COPPER ALLOY PLUNGER: 3.0µm MIN NICKEL

**3** ELECTRICAL SPECIFICATIONS:  
 CURRENT AND VOLTAGE: △6  
 CONTACT RESISTANCE (INITIAL): <100mΩ (5V, 1A DC)  
 DIELECTRIC STRENGTH (INITIAL): >1000 VAC, 1 MINUTE  
 INSULATION RESISTANCE (INITIAL): >100MΩ MIN (500VDC BETWEEN OPEN CONTACTS)  
 INRUSH CURRENT: 50A / 3msec (CAPACITIVE LOAD)  
 ELECTRICAL LIFE ENDURANCE: >6000 OPERATIONS, VOLTAGE DROP: <100mV  
 TEMPERATURE RISE AT TERMINALS: <30°C, 6000 OPERATIONS (AMBIENT CONDITIONS: 25±2°C AND 65±5%R.H)

**4** MECHANICAL SPECIFICATIONS:  
 ACTUATING FORCE: 150g MIN, 650g MAX  
 OPERATING LIFE ENDURANCE: >100,000 OPERATIONS  
 TERMINAL RETENTION STRENGTH: >2.5kg- SOLDER LUG  
 >6.8kg- FASTON TAB

**5** ENVIRONMENTAL SPECIFICATIONS:  
 AMBIENT TEMPERATURE: -20°C TO +85°C  
 HUMIDITY: MAX 85%  
 SALT SPRAY: NO REMAKABLE RUST IN METAL PARTS. (5%SALT / 35°C 24HRS)  
 SHOCK: NO MECHANICAL DEFECT OR DAMAGE. (100g / 10MSEC/ X,Y,Z 3 TIMES)  
 VIBRATION: NO MECHANICAL DEFECT OR DAMAGE. (10-55Hz /1.5mm/ X,Y,Z 2HRS)

**6** UL: 16A@125VAC ½HP / 10A@250VAC ½HP  
 ENEC: 10A 125V~, 6(3)A 250V~, µ25T85

**7** ELECTRICAL RATINGS, APPROVED AGENCY LOGOS, TERMINAL IDENTIFICATION NUMBERS, MOLDED APPROXIMATELY AS SHOWN ON THE SIDE AND/OR BOTTOM SURFACE(S) OF THE SWITCH HOUSING.

**8** COMPONENT RECOGNIZED TO US & CANADIAN STANDARDS, UL FILE NO. E46765.

**9** COMPONENT RECOGNIZED TO EUROPEAN STANDARDS (ENEC, PENDING VDE). MARKS LICENSE No. 40006757

**10** TE CONNECTIVITY LOGO LOCATED APPROXIMATELY AS SHOWN PER TEC 202-36

|          |      |      |            |                        |             |
|----------|------|------|------------|------------------------|-------------|
|          | 16.5 | 23.5 | 2          | PRASD5-16F-BB0KW       | 1-1571079-6 |
| OBSOLETE | 16.5 | 23.5 | 2          | PRASD4-16F-BB0GW       | 1-1571079-5 |
|          | 16.5 | 23.5 | 2          | PRASD4-16F-BB0FW       | 1-1571079-4 |
|          | 16.5 | 23.5 | 2          | PRASD4-16F-BB000       | 1-1571079-3 |
| OBSOLETE | 13.8 | 20.9 | 1          | PRASD2-16F-BB0EW       | 1-1571079-2 |
|          | 13.8 | 20.9 | 1          | PRASD2-16F-BB0DW       | 1-1571079-1 |
|          | 13.8 | 20.9 | 1          | PRASD2-16F-BB000       | 1-1571079-0 |
|          | 16.5 | 23.5 | 2          | PRASD3-16F-BB0GW       | 1571079-9   |
| OBSOLETE | 16.5 | 23.5 | 2          | PRASD3-16F-BB0FW       | 1571079-8   |
|          | 16.5 | 23.5 | 2          | PRASD3-16F-BB000       | 1571079-7   |
| OBSOLETE | 13.8 | 20.9 | 1          | PRASD1-16F-BB0EW       | 1571079-6   |
| OBSOLETE | 13.8 | 20.9 | 1          | PRASD1-16F-BB0DW       | 1571079-5   |
|          | 13.8 | 20.9 | 1          | PRASD1-16F-BB000       | 1571079-4   |
|          | B    | A    | SHEET REF. | ALCOSWITCH PART NUMBER | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT. 25FEB2002

DWN: M.BINNER  
 CHK: J.MOSIER  
 APVD: -

TE Connectivity

NAME: POWER ROCKER SWITCH 13.0mmX19.2mm  
 PANEL SIZE SPDT, 3 TERMINALS, NON-ILLUMINATED

PRODUCT SPEC: NOT APPLICABLE  
 APPLICATION SPEC: NOT APPLICABLE

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 1571079 RESTRICTED TO: -

MATERIAL: - WEIGHT: - FINISH: -

CUSTOMER DRAWING SCALE: 3:1 SHEET: 3 of 3 REV: L2

## Данный компонент на территории Российской Федерации

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<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.

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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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