

4

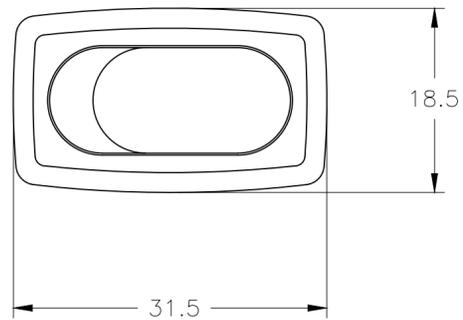
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2

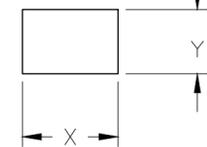
1

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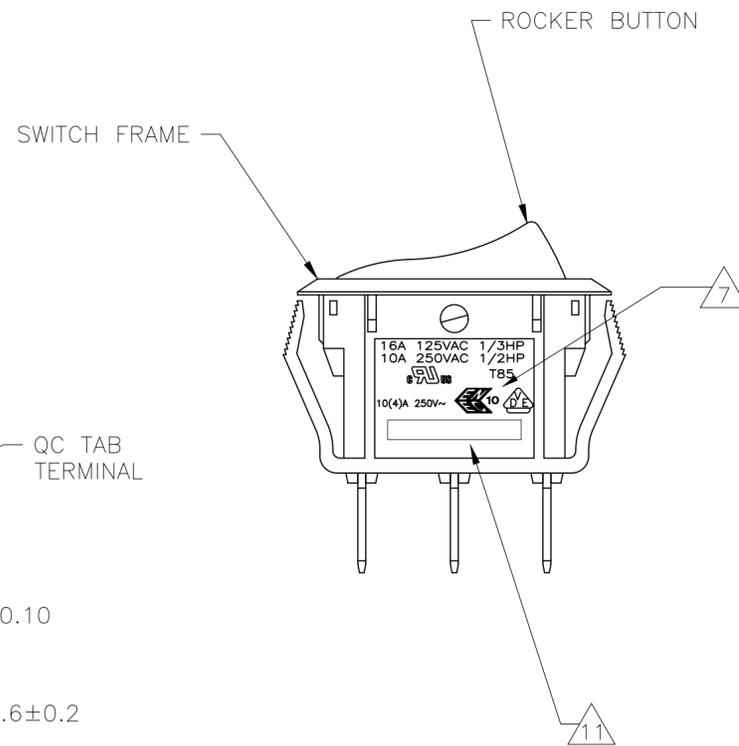
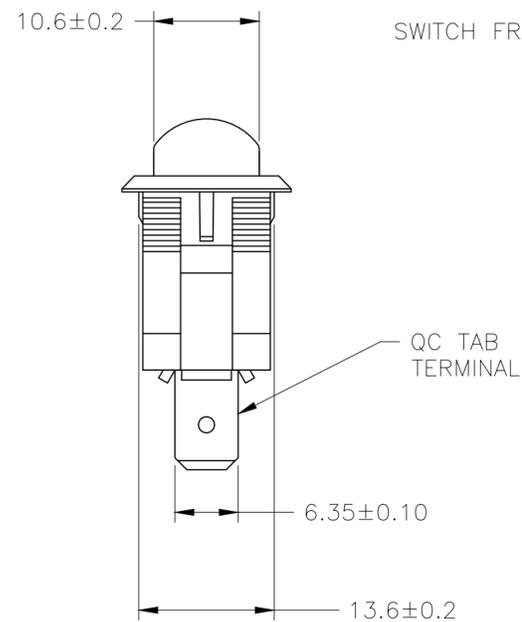
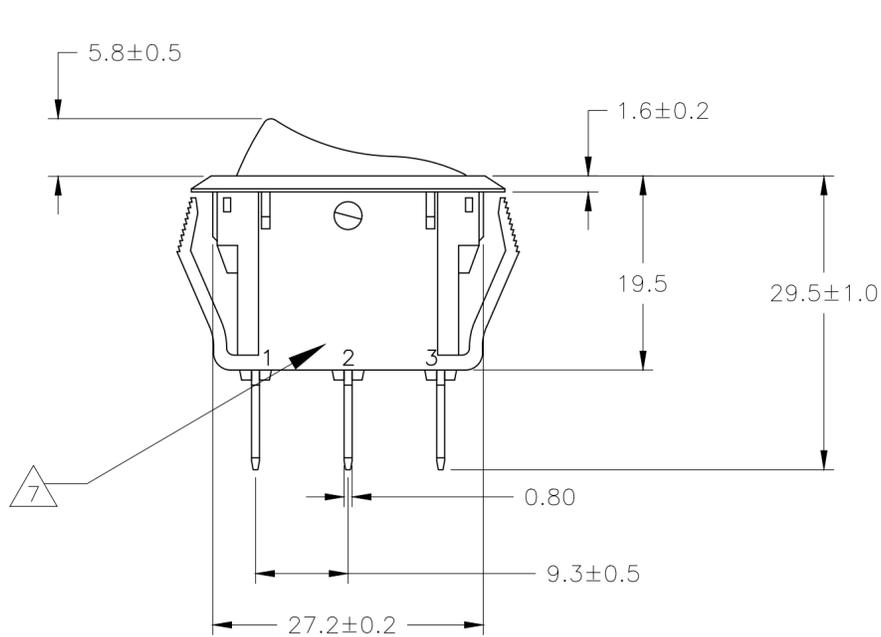
| REVISIONS |     |                           |           |       |
|-----------|-----|---------------------------|-----------|-------|
| P         | LTR | DESCRIPTION               | DATE      | APVD  |
| E2        |     | REVISED PER ECO-12-020686 | 27OCT2012 | KH PO |
| E3        |     | REVISED PER ECO-16-017354 | 09MAR2017 | RK AS |



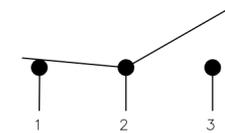
PANEL CUT OUT



|                 |          |          |
|-----------------|----------|----------|
| 4.00-5.00       | 28.0-0.1 | 13.8+0.1 |
| 3.00-4.00       | 27.8-0.1 | 13.8+0.1 |
| 0.75-3.00       | 27.6-0.1 | 13.8+0.1 |
| PANEL THICKNESS | X        | Y        |



SWITCH FUNCTION D1  
CIRCUIT DIAGRAM

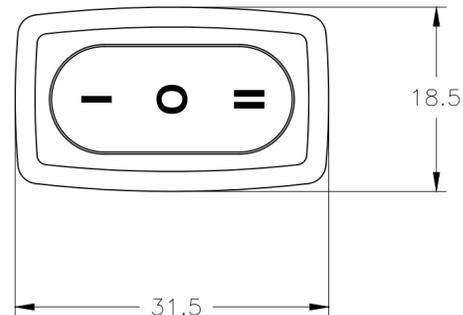


OBSELETE 1571094-1 SHOWN

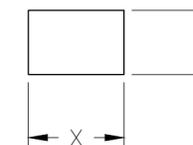
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|---|--|------------------------------------|------------|--|--------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN<br>BSV                         | 05APR04    | TE Connectivity  |                          |
| DIMENSIONS:<br>mm   |  | CHK<br>J.MOSIER                    | APVD<br>JP |  |                          |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± 0.30<br>2 PLC ± 0.05<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | PRODUCT SPEC<br>NOT APPLICABLE     |            | POWER ROCKER SWITCH 13.8mmX27.6mm<br>PANEL SIZE SPDT, 3 TERMINALS, NON-ILLUMINATED |                          |
| MATERIAL  |  | APPLICATION SPEC<br>NOT APPLICABLE |            | SIZE<br>A2   | RESTRICTED TO            |
| FINISH  |  | WEIGHT                             |            | CAGE CODE<br>00779   | DRAWING NO.<br>C-1571094 |
|   |  |                                    |            | CUSTOMER DRAWING   |                          |
| SCALE 2:1   |  |                                    |            | SHEET 1 of 3   | REV E3                   |

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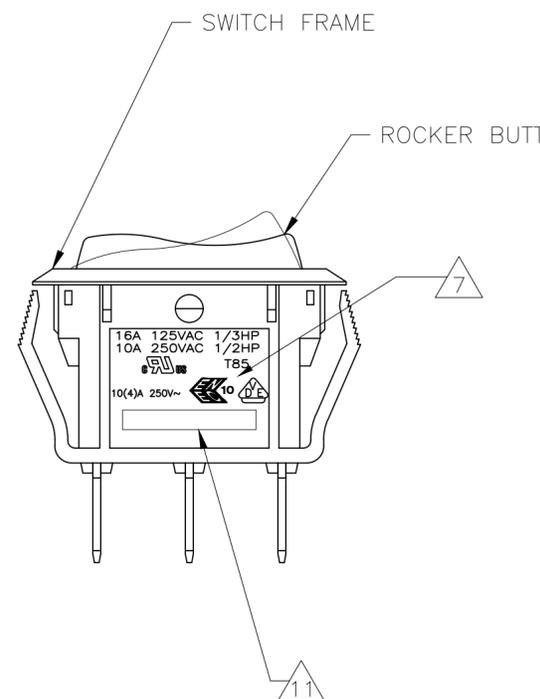
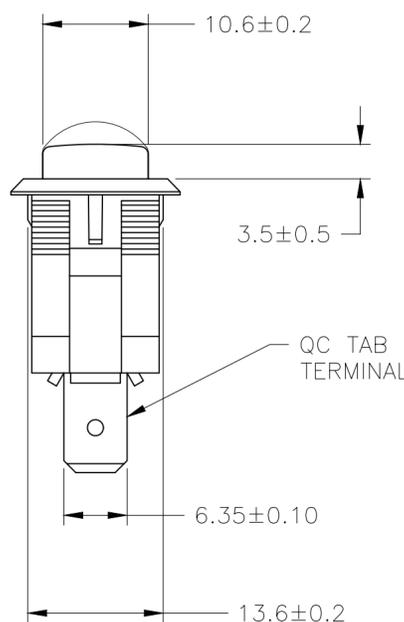
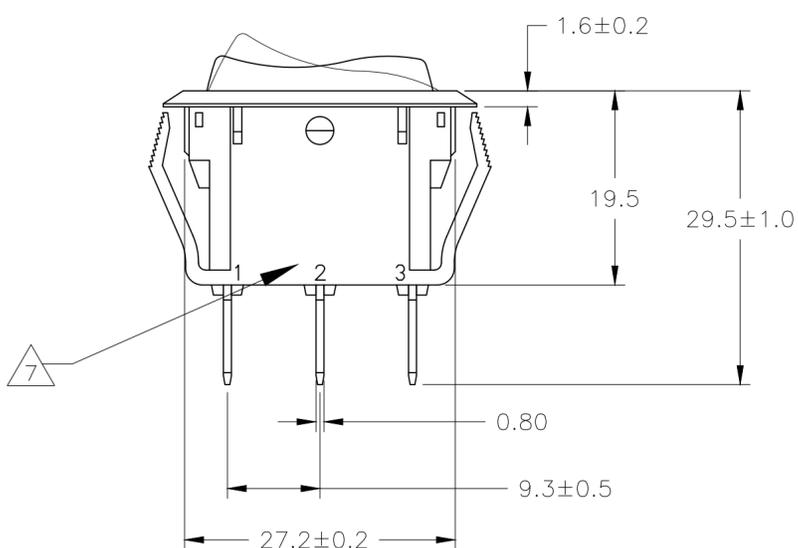
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |



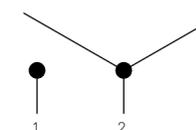
PANEL CUT OUT



|                 |          |          |
|-----------------|----------|----------|
| 4.00-5.00       | 28.0-0.1 | 13.8+0.1 |
| 3.00-4.00       | 27.8-0.1 | 13.8+0.1 |
| 0.75-3.00       | 27.6-0.1 | 13.8+0.1 |
| PANEL THICKNESS | X        | Y        |



SWITCH FUNCTION D3  
CIRCUIT DIAGRAM



OBSOLETE 1571094-5 SHOWN

|  |  |                  |         |  |                    |
|--|--|------------------|---------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>BSV       | 05APR04 | TE Connectivity  |                    |
| DIMENSIONS:<br>mm                      |  | CHK<br>J.MOSIER  | -       |  |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>JP       | -       | NAME<br>POWER ROCKER SWITCH, 13.8mm X 27.6mm                                       |                    |
| 0 PLC ± -                              |  | PRODUCT SPEC     |         | PANEL CUT-OUT SIZE, SINGLE POLE, DOUBLE THROW,<br>THREE TERMINALS, NON-ILLUMINATED |                    |
| 1 PLC ± 0.30                           |  | APPLICATION SPEC |         | RESTRICTED TO  |                    |
| 2 PLC ± 0.05                           |  | WEIGHT           |         | SIZE<br>A2   | CAGE CODE<br>00779 |
| 3 PLC ± -                              |  | FINISH           |         | DRAWING NO.<br>C-1571094   | REV<br>E3          |
| 4 PLC ± -                              |  | MATERIAL         |         | CUSTOMER DRAWING   |                    |
| ANGLES ± -                             |  | SCALE<br>2:1     |         | SHEET<br>2 of 3  |                    |
| FINISH                                 |  | SCALE<br>2:1     |         | SHEET<br>2 of 3  |                    |

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

LEGACY PART NUMBER



SWITCH TYPE: X1X2 = PR - POWER ROCKER

SECONDARY ROCKER COLOR: X12 = Ø - NOT APPLICABLE

NOMINAL PANEL CUT OUT SIZE: X3 = B - 13.8 x 27.6

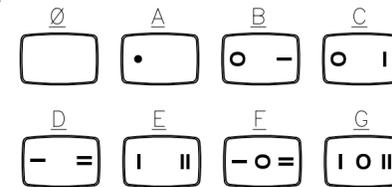
NUMBER OF POLES: X4 = S - SINGLE

SWITCH FUNCTION: X5X6 = D1 : ON - NONE - ON, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON  
D3 : ON - OFF - ON, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON

CURRENT RATING: X7X8 = 16 - △6

LEGEND TEXT PATTERN: X13 =

TERMINAL TYPE: X9 = F - QC TAB  
L - SOLDER LUG



FRAME COLOR: X10 = B - BLACK  
W - WHITE

LEGEND TEXT COLOR: X14 = Ø - NOT APPLICABLE

ROCKER COLOR: X11 = B - BLACK  
G - GREEN  
R - RED  
W - WHITE

G - GREEN  
R - RED  
B - BLACK  
W - WHITE

1

**MATERIALS:**  
 ROCKER BUTTON & HOUSING: NYLON 66, UL 94 V-2.  
 TERMINAL, ACTIVE CONTACTOR: COPPER ALLOY PER ASTM B152/B152M  
 PLUNGER: COPPER ALLOY PER ASTM B036  
 SPRING: STEEL WIRE PER ASTM A228/A228M  
 CONTACT: SILVER TIN OXIDE

6

UL: 16A@125VAC 1/3HP /10A@250VAC 1/2HP  
 ENEC: 10(4)A 250V~

7

ELECTRICAL RATINGS, APPROVED AGENCY LOGOS,  
 TERMINAL IDENTIFICATION NUMBERS, AND THE TYCO/ ELECTORNICS LOGO  
 MOLDED APPROXIMATELY AS SHOWN ON THE SIDES OF THE SWITCH HOUSING.

2

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

8.

COMPONENT-RECOGNIZED TO US & CANADIAN STANDARDS.  
 UL FILE NO. E46765

9.

COMPONENT-RECOGNIZED TO EUROPEAN STANDARDS  
 (ENEC & VDE) MARKS LICENSE NO 40020315

3.

**ELECTRICAL SPECIFICATIONS:**  
 CURRENT & VOLTAGE △6  
 CONTACT RESISTANCE (INITIAL): <50mΩ  
 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,  
 TEMPERATURE RISE AT TERMINALS: <30°C, 6000 OPERATIONS  
 (AMBIENT CONDITIONS: 25±2°C AND 65±5%R.H)

10.

ROHS 2002/95/EC COMPLIANT

11

TYCO ELECTRONICS LOGO LOCATED APPROXIMATELY AS SHOWN

4.

**MECHANICAL SPECIFICATIONS:**  
 ACTUATING FORCE: 300g MIN, 700g MAX  
 OPERATING LIFE ENDURANCE: >100,000 OPERATIONS  
 TERMINAL STRENGTH : >2.5kg- SOLDER LUG  
 >10.0kg- QC 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)

|            |                    |                  |             |
|------------|--------------------|------------------|-------------|
|            | 1                  | PRBSD1-16F-WW0EB | 1-1571094-3 |
|            | 2                  | PRBSD3-16F-BW000 | 1571094-7   |
| OBSOLETE   | 2                  | PRBSD3-16F-BB0GW | 1571094-6   |
|            | 2                  | PRBSD3-16F-BB0FW | 1571094-5   |
|            | 2                  | PRBSD3-16F-BB000 | 1571094-4   |
| OBSOLETE   | 1                  | PRBSD1-16F-BB0EW | 1571094-3   |
|            | 1                  | PRBSD1-16F-BB0DW | 1571094-2   |
|            | 1                  | PRBSD1-16F-BB000 | 1571094-1   |
| SHEET REF. | LEGACY PART NUMBER |                  | PART NUMBER |

|  |  |                  |   |              |
|--|--|------------------|---|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN BSV 05APR04  | <b>STE</b> TE Connectivity  |              |
| DIMENSIONS: mm                         |  | CHK - J.MOSIER   |   |              |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD - JP        | NAME POWER ROCKER SWITCH, 13.8mm X 27.6mm                                       |              |
| 0 PLC ± -                              |  | PRODUCT SPEC     | PANEL CUT-OUT SIZE, SINGLE POLE, DOUBLE THROW, THREE TERMINALS, NON-ILLUMINATED |              |
| 1 PLC ± 0.30                           |  | APPLICATION SPEC | SIZE  | CAGE CODE    |
| 2 PLC ± 0.05                           |  | WEIGHT           | A2  | 00779        |
| 3 PLC ± -                              |  | FINISH           | DRAWING NO C-1571094  |              |
| 4 PLC ± -                              |  | RESTRICTED TO -  |   |              |
| ANGLES ± -                             |  | CUSTOMER DRAWING |   |              |
| MATERIAL                               |  | SCALE            | 1:1   | SHEET 3 of 3 |
|  |  | REV              | E3  |              |

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)