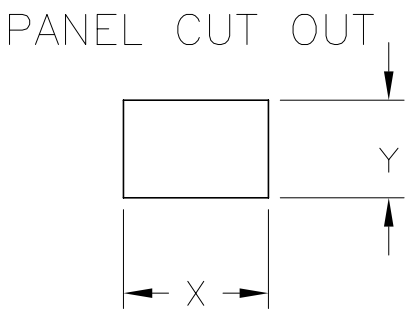
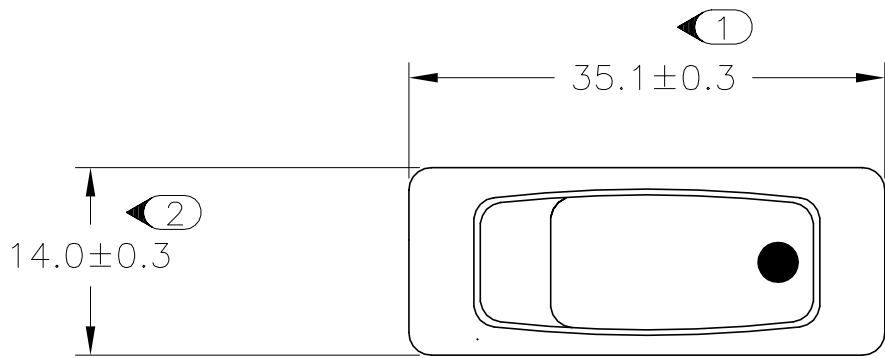
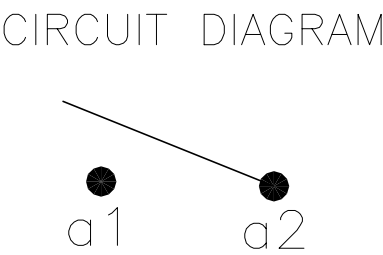
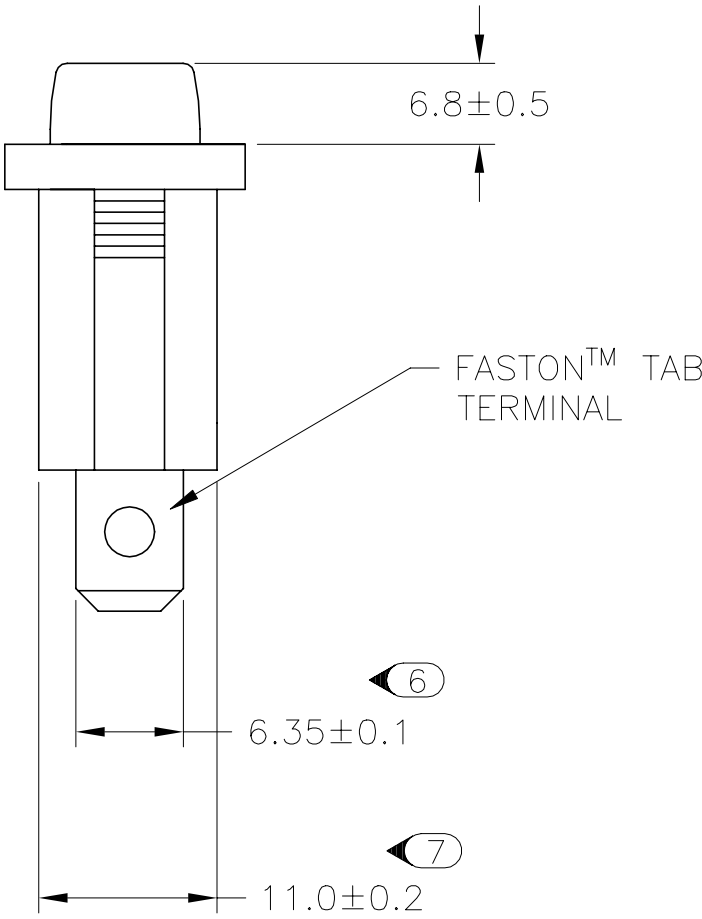
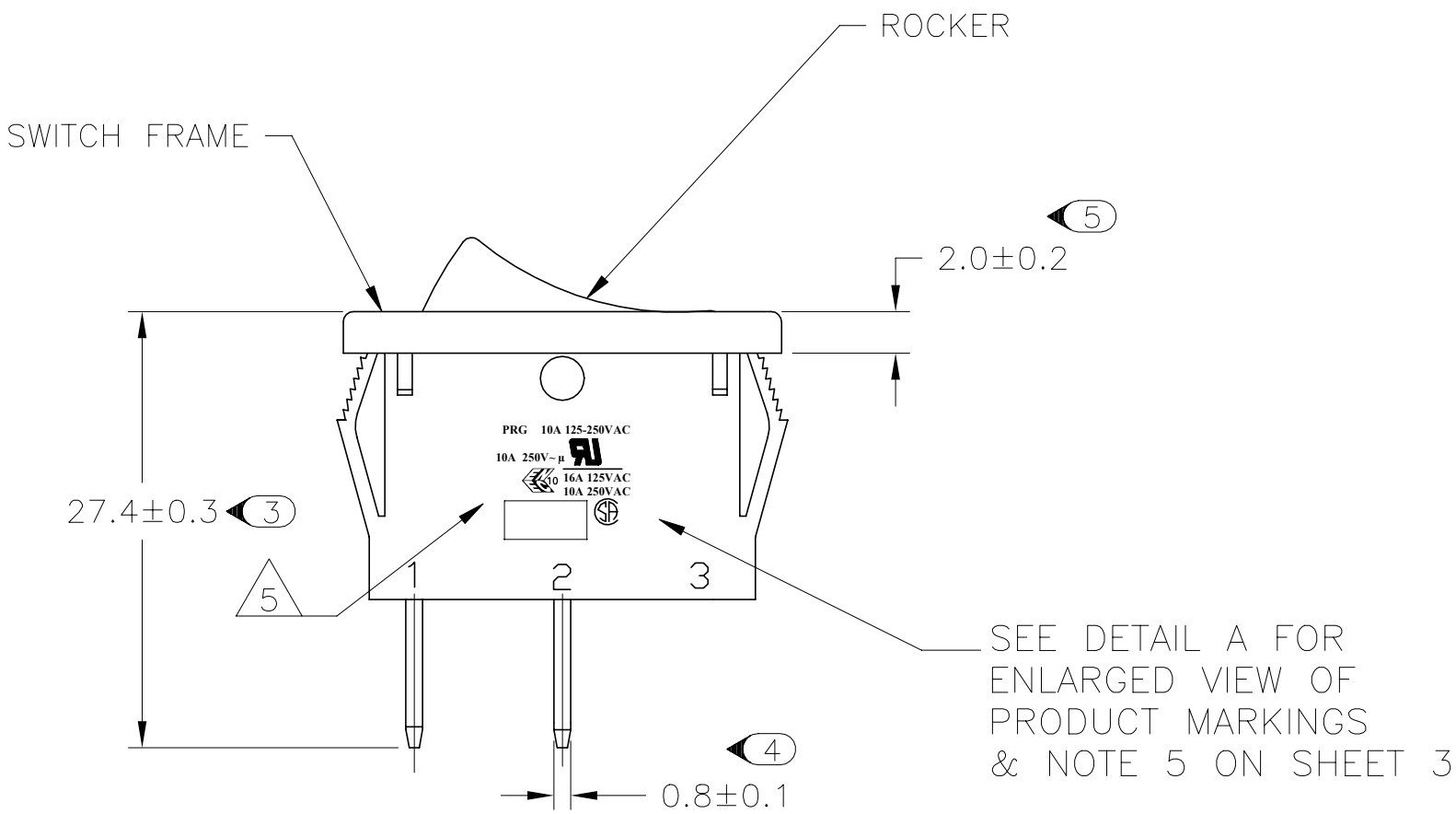


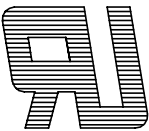
| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | F   | REVISED PER ECO-20-013571 | 17FEB2021 | SR  | JB   |



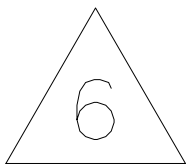
|                 |       |       |
|-----------------|-------|-------|
| 2.00-3.00       | 30.20 | 11.20 |
| 1.25-2.00       | 30.20 | 11.20 |
| 0.75-1.25       | 30.20 | 11.20 |
| PANEL THICKNESS | X     | Y     |

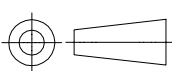


PRODUCT MARKING  
DETAIL A

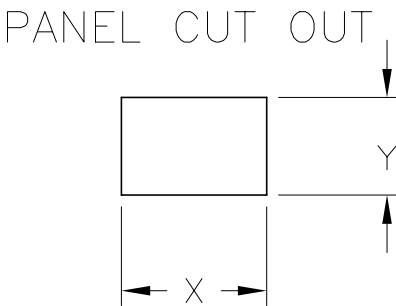
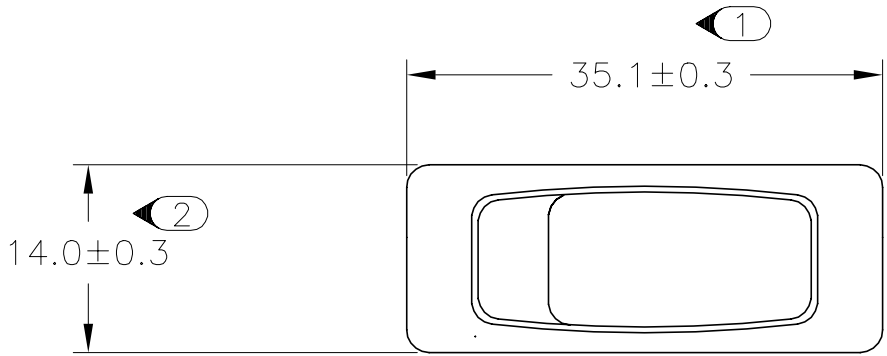
PRG 10A 125-250VAC  
10A 250V~μ   
 16A 125VAC  
10A 250VAC

TYCO ELECTRONICS LOGO  
PER TEC-202-36 

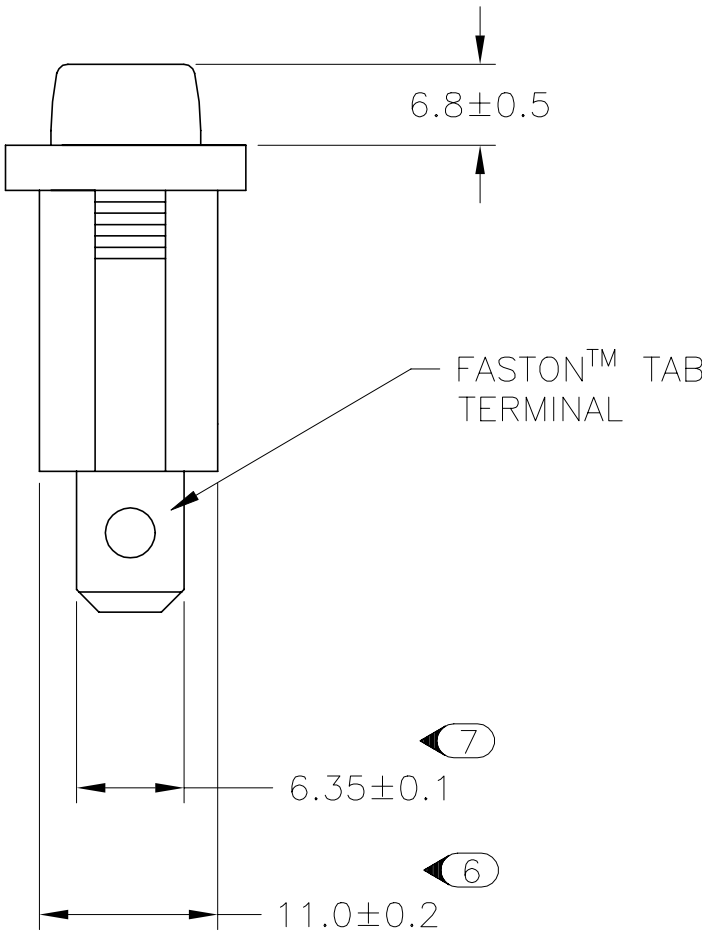
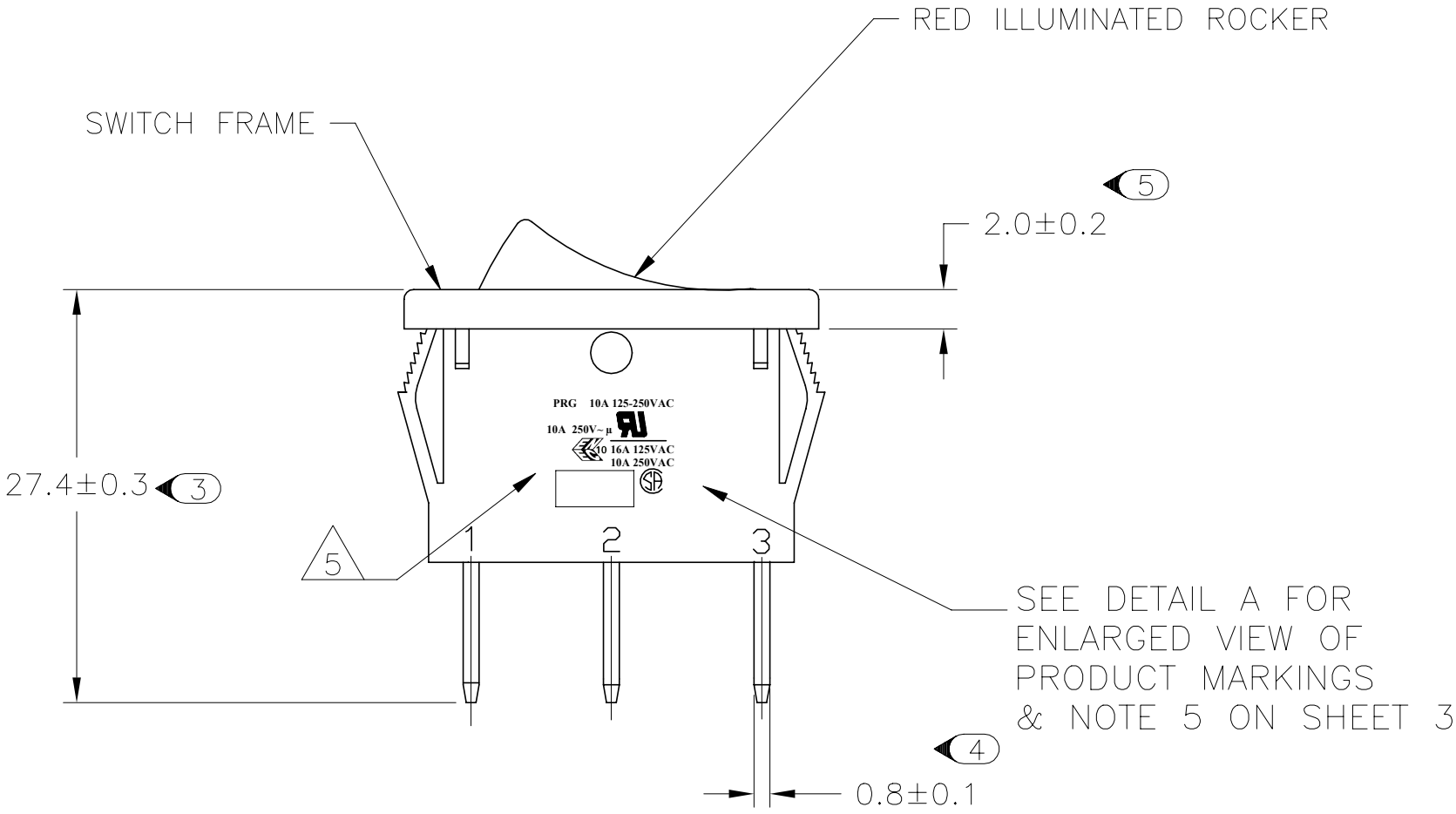
 1634202-2 SHOWN ON-OFF

|                                                                                                |  |                                                                                              |                                                                                                            |                      |                 |
|------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                         |  | DWN S.SHACKSON 04FEB2003                                                                     |  TE Connectivity Ltd. |                      |                 |
| DIMENSIONS: MM                                                                                 |  | CHK H.KAUTZ 04FEB2003                                                                        |                                                                                                            |                      |                 |
|           |  | APVD H.KAUTZ 04FEB2003                                                                       | NAME POWER ROCKER SWITCH, 30.2mm X 11.2mm                                                                  |                      |                 |
|                                                                                                |  | PRODUCT SPEC                                                                                 | PANEL CUT-OUT SIZE, SINGLE POLE, SINGLE THROW, NON-ILLUMINATED                                             |                      |                 |
| MATERIAL  |  | NOT APPLICABLE                                                                               | SIZE A2                                                                                                    | CAGE CODE 00779      | RESTRICTED TO - |
|                                                                                                |  | FINISH  | NOT APPLICABLE                                                                                             | DRAWING NO C=1634202 |                 |
| CUSTOMER DRAWING                                                                               |  |                                                                                              | SCALE 3:1                                                                                                  | SHEET 1 of 3         | REV F           |

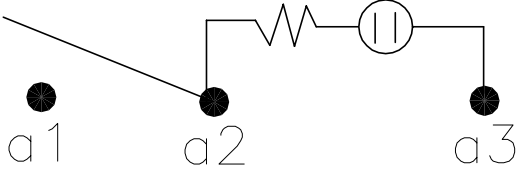
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |



|                 |       |       |
|-----------------|-------|-------|
| 2.00-3.00       | 30.20 | 11.20 |
| 1.25-2.00       | 30.20 | 11.20 |
| 0.75-1.25       | 30.20 | 11.20 |
| PANEL THICKNESS | X     | Y     |



CIRCUIT DIAGRAM



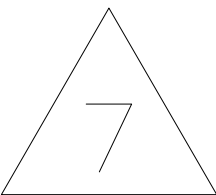
PRODUCT MARKING  
DETAIL A

PRG 10A 125-250VAC

10A 250V~μ

10 16A 125VAC  
10A 250VAC

TYCO ELECTRONICS LOGO  
PER TEC-202-36

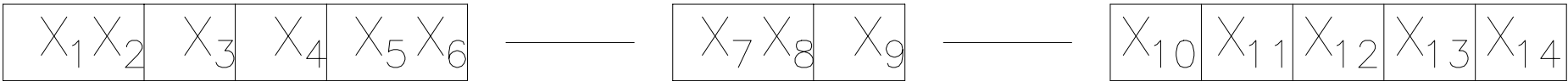


1634202-5 SHOWN ON-OFF  
(ILLUMINATED)

|                                                                                                                         |  |                                    |                                                                                                                   |  |                    |  |                         |  |                    |  |
|-------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|-------------------------------------------------------------------------------------------------------------------|--|--------------------|--|-------------------------|--|--------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                  |  | DWN<br>S.SHACKSON<br>04FEB2003     |  TE Connectivity Ltd.        |  |                    |  |                         |  |                    |  |
|                                                                                                                         |  | CHK<br>H.KAUTZ<br>04FEB2003        |                                                                                                                   |  |                    |  |                         |  |                    |  |
| DIMENSIONS:<br>MM                                                                                                       |  | APVD<br>H.KAUTZ<br>04FEB2003       | NAME<br>POWER ROCKER SWITCH, 30.2mm X 11.2mm<br>PANEL CUT-OUT SIZE, SINGLE POLE, SINGLE THROW,<br>NON-ILLUMINATED |  |                    |  |                         |  |                    |  |
|                                    |  | PRODUCT SPEC<br>NOT APPLICABLE     |                                                                                                                   |  |                    |  |                         |  |                    |  |
| MATERIAL<br>                       |  | APPLICATION SPEC<br>NOT APPLICABLE | SIZE<br>A2                                                                                                        |  | CAGE CODE<br>00779 |  | DRAWING NO<br>C=1634202 |  | RESTRICTED TO<br>— |  |
|                                                                                                                         |  | WEIGHT<br>—                        | SCALE<br>3:1                                                                                                      |  | SHEET<br>2 of 3    |  | REV<br>F                |  |                    |  |
|                                                                                                                         |  | CUSTOMER DRAWING                   |                                                                                                                   |  |                    |  |                         |  |                    |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± —<br>1 PLC ± 0.5<br>2 PLC ± —<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — |  |                                    |                                                                                                                   |  |                    |  |                         |  |                    |  |

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

ALCOSWITCH PART NUMBER



- 1

MATERIALS:  
HOUSING FRAME: NYLON 66.  
ACTUATOR: NYLON 66/ PC(ILLUMINATED)  
TERMINALS C1100R–1/2H WITH SILVER PLATED CONTACTS  
AgALLOY
- 2

FINISH:  
TERMINAL, ACTIVE CONTACTOR: 1.0μm [.000039] SILVER  
PLUNGER: 3.0mm[.000118] NICKEL
- 3

ELECTRICAL SPECIFICATIONS:  
CONTACT RESISTANCE : 50m ohm Max  
DIELECTRIC STRENGTH : AC 1500V, 1 MINUTE  
OPERATION TEMPERATURE: –20°C~85°C  
INSULATION R: DC 500V 100M ohm MIN
- 4

CURRENT AND VOLTAGE 10A@125VAC/10A@250VAC
- 5

ELECTRICAL RATINGS, APPROVED AGENCY LOGOS, TE LOGO PER  
TEC–202–36 APPROXIMATELY AS SHOWN.  
(FOR FULL DETAIL SEE INDIVIDUAL DRAWING)
- 6

ON–OFF, WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON.
- 7

ON–OFF, WITH TRANSPARENT, LAMP–ILLUMINATED ROCKER  
BUTTON.
- 8

 REFER TO QIP DIMENSIONAL REPORT
- 9

NOTE REMOVED.

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

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

NOMINAL PANEL CUT OUT SIZE: X<sub>3</sub> = G– 30.2X11.2 [.1.189x.441]

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

SWITCH FUNCTION: X<sub>5</sub>X<sub>6</sub> = A1 –   
B1 – 

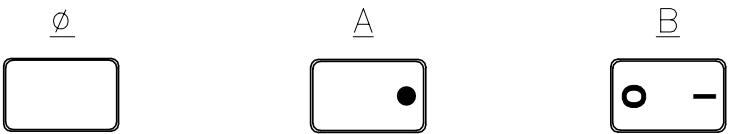
CURRENT RATING: X<sub>7</sub>X<sub>8</sub> = 16 – 

TERMINAL TYPE: X<sub>9</sub> = F – FASTON™ TAB

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

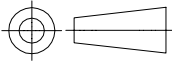
ROCKER COLOR: X<sub>11</sub> = B – BLACK  
G – GREEN  
R – RED  
Y – YELLOW

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



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

|           |                         |                |
|-----------|-------------------------|----------------|
| 2         | PRGSB1-16F-BG000        | 1634202-6      |
| 2         | PRGSB1-16F-BR000        | 1634202-5      |
| 1         | PRGSA 1-16F-BR000       | 1634202-4      |
| 1         | PRGSA 1-16F-BB0BW       | 1634202-3      |
| 1         | PRGSA 1-16F-BB0AW       | 1634202-2      |
| 1         | PRGSA 1-16F-BB000       | 1634202-1      |
| SHEET REF | ALCO SWITCH PART NUMBER | TE PART NUMBER |

|                                                                                       |   |                                        |           |                                                                                                            |                |               |
|---------------------------------------------------------------------------------------|---|----------------------------------------|-----------|------------------------------------------------------------------------------------------------------------|----------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |   | DWN                                    | 04FEB2003 |  TE Connectivity Ltd. |                |               |
|                                                                                       |   | CHK                                    | 04FEB2003 |                                                                                                            |                |               |
|                                                                                       |   | APVD                                   | 04FEB2003 |                                                                                                            |                |               |
|                                                                                       |   | PRODUCT SPEC                           |           |                                                                                                            |                |               |
| DIMENSIONS:<br>MM                                                                     |   | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | NAME<br>POWER ROCKER SWITCH, 30.2mm X 22.2mm                                                               |                |               |
|  | 0 | PLC                                    | ±         | –                                                                                                          | NOT APPLICABLE |               |
|                                                                                       | 1 | PLC                                    | ±         | 0.30[.012]                                                                                                 | NOT APPLICABLE |               |
|                                                                                       | 2 | PLC                                    | ±         | 0.05[.002]                                                                                                 | NOT APPLICABLE |               |
|                                                                                       | 3 | PLC                                    | ±         | –                                                                                                          | NOT APPLICABLE |               |
|                                                                                       | 4 | PLC                                    | ±         | –                                                                                                          | NOT APPLICABLE |               |
| MATERIAL                                                                              |   | FINISH                                 |           | SIZE                                                                                                       | CAGE CODE      | DRAWING NO    |
|                                                                                       |   |                                        |           | WEIGHT                                                                                                     | –              | RESTRICTED TO |
|                                                                                       |   |                                        |           | CUSTOMER DRAWING                                                                                           |                | –             |
|                                                                                       |   |                                        |           | SCALE                                                                                                      | 3:1            | SHEET         |
|                                                                                       |   |                                        |           |                                                                                                            |                | 3 of 3        |
|                                                                                       |   |                                        |           |                                                                                                            |                | REV           |
|                                                                                       |   |                                        |           |                                                                                                            |                | F             |