

DIELECTRIC STRENGTH: 1,000 Vrms MIN.@SEA LEVEL.

OPERATING TEMPERATURE:  $-30^{\circ}$ C TO  $85^{\circ}$ C.

1471-9 (3/11)

|                   | 2 |                                |       |                   |           | 1     |                |
|-------------------|---|--------------------------------|-------|-------------------|-----------|-------|----------------|
|                   |   | LOC DIST                       | P LTR |                   | EVISIONS  |       | DATE DWN APVD  |
|                   |   |                                | A     | NEW DRAWING PER E |           | 1     | 1JUL2014 NK RH |
|                   |   |                                |       |                   | POS.1     | POS.2 | POS.3          |
| <u>AL</u>         |   |                                |       | MODEL<br>NO.      |           |       |                |
| 0 5 1             |   |                                |       | TMS               | ON        | NONE  | ON             |
| 0.51<br>[.020]    |   |                                |       | TERM.<br>COMM.    | 2-3,5-6   |       | 2-1,5-4        |
|                   |   | 0.76                           |       | SCHEMATIC         | 2 Comm. 3 | N/A   | 2 Comm. 03     |
| 2.54<br>[.100]▲   |   | - [.030]<br>- 5.08<br>- [.200] |       | SCILMATIC         | 5 Comm. 6 |       | 5 Comm.        |
| •                 |   | [.200]                         |       | SV                | VITCH F   | UNCTI | NC             |
| 0 <b>A</b><br>30] |   |                                |       |                   |           |       |                |
|                   |   |                                |       |                   |           |       |                |

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## LAYOUT FOR PN 2267078-8

|          |           | LA  | YOUI F(   | )R F   | °N 2   | 267078-                                       | - 8  | 2267078 |
|----------|-----------|---|---|--|--------|---|--|---------|
| _D       | ON-ON     | PC THROUGH HOLE   | RIGHT ANGLE   | 2  | 2      | TMD1T5B2M6RE                                  | 2267078-9                                    | В       |
| _D       | ON-ON     | PC THROUGH HOLE   | VERTICAL  | 2  | 2      | TMD1T5B2M2RE                                  | 2267078-8                                    |         |
| _D       | ON-OFF-ON | PC THROUGH HOLE   | VERTICAL<br>RIGHT ANGLE                                     | 1  | 2      | TMS3T5B2M7RE                                  | 2267078-7                                    |         |
| _D       | ON-OFF-ON | PC THROUGH HOLE   | RIGHT ANGLE   | 1  | 2      | TMS3T5B2M6RE                                  | 2267078-6                                    |         |
| _D       | ON-OFF-ON | PC THROUGH HOLE   | VERTICAL  | 1  | 2      | TMS3T5B2M2RE                                  | 2267078-5                                    |         |
| _D       | ON-ON     | PC THROUGH HOLE   | VERTICAL<br>RIGHT ANGLE                                     | 1  | 2      | TMS1T5B2M7RE                                  | 2267078-4                                    |         |
| _D       | ON-ON     | PC THROUGH HOLE   | RIGHT ANGLE   | 1  | 2      | TMS1T5B2M6RE                                  | 2267078-3                                    |         |
| _D       | ON-ON     | PC THROUGH HOLE   | VERTICAL  | 1  | 2      | TMS1T5B2M2RE                                  | 2267078-2                                    |         |
| _D       | OFF-ON    | PC THROUGH HOLE   | VERTICAL  | 1  | 2      | TMS6T5B2M2RE                                  | 2267078-1                                    |         |
| MATERIAL | FUNCTION  | TERMINATION   | MOUNT ANGLE   | POLES  | THROWS | DESCRIPTIVE PN                                | TE PN  |         |
|          | DIMEN     | WING IS A CONTROLLED DOCUME<br>VING IS A CONTROLLED DOCUME<br>(INCHES]<br>0 PLC ± -<br>1 PLC ± 0.38[.01<br>2 PLC ± -<br>4 PLC ± -<br>ANGLES ± 5<br>FINISH<br> | CHK<br>HILL, RYAN<br>ED: APVD<br>HILL, RYAN<br>PRODUCT SPEC | 11JUL2014           11JUL2014           NAME           SIZ           A | E SL   | JBMINIATURE TOGGLE<br>drawing no<br>C=2267078 | SWITCH<br>RESTRICTED TO<br>LEET 1 OF 9 REV A |         |

|                              | 4   | 3  |   | 2   |          | 1  |
|------------------------------|---|--|---|---|----------|--|
| THIS DRAWING IS UNPUBLISHED. | RELEASED FOR PUBLICATION<br>ALL RIGHTS RESERVED.                      | -,   |   |   | LOC DIST | REVISIONS         P       LTR       DESCRIPTION       DATE       DWN       A         -       SEE SHEET 1       - |
|                              | FLAT<br>0.13<br>0.13<br>0.200<br>0.236]<br>0.236]<br>0.4.40<br>0.173] | ¢2.54<br>[ø.100] 5.59<br>[.220] 7.61<br>[.300] | RATING<br>EPOXY SEAL<br>0.51<br>(.020)<br>3<br>2<br>4<br>2.54<br>(.100)<br>8.64<br>(.340) | J       J         J       J         J       0.76         [.030] |          | COMM.       Z o       OPEN       Z o         SCHEMATIC       2 comm.       2 comm.       2 comm.       2 comm.         SWITCH FUNCTION       SWITCH FUNCTION   |
|                              |   | Ø1.09<br>[Ø.043]                               |   |   |          |  |
|                              |   | <u>P.C. MOUNTING</u>                           |   |   | LAYOU    | T FOR PN 2267078-2   |

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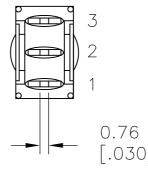
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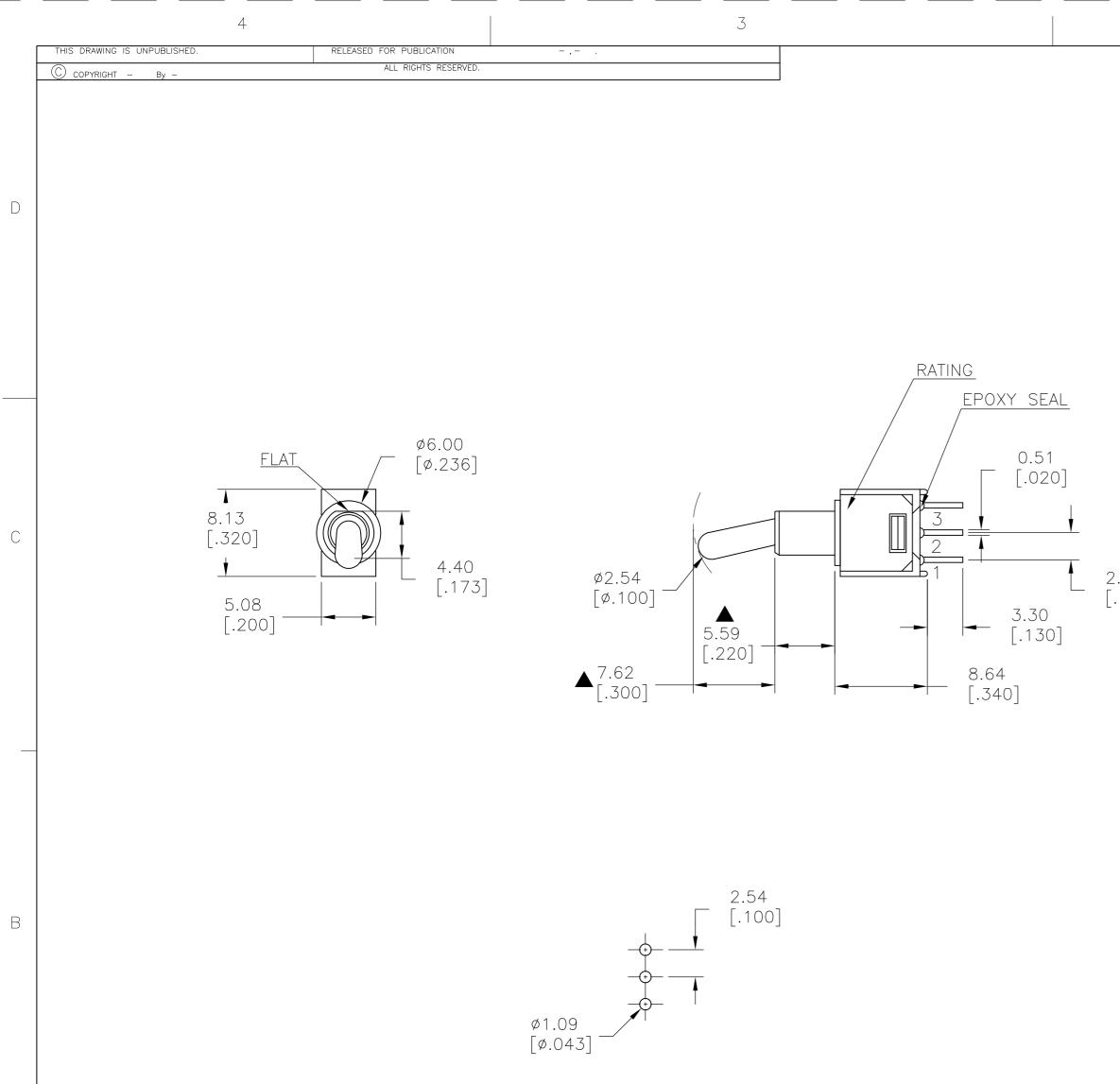
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| THIS DRAWING IS A CO | ONTROLLED DOCUMENT.  | DWN 11JUL2014<br>NAGALAKSHMI K        | TE Connectivity                         |
|----------------------|--|---------------------------------------|---|
|                      |  | CHK 11JUL2014<br>HILL, RYAN           |   |
| DIMENSIONS:          | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                          |                                       | NAME                                    |
| mm [INCHES]          |  | HILL, RYAN                            |   |
| $\square$            | 0 PLC ± -<br>1 PLC ± 0.38[.015]<br>2 PLC ± 0.25[.010]<br>3 PLC ± - | PRODUCT SPEC<br>—<br>APPLICATION SPEC | SUBMINIATURE TOGGLE SWITCH              |
|                      | 4 PLC $\pm -$<br>ANGLES $\pm 5^{\circ}$                            | _                                     | SIZE CAGE CODE DRAWING NO RESTRICTED TO |
| MATERIAL             | FINISH   | WEIGHT                                | $A_{2}$ 00779 <b>C</b> -2267078 -       |
|                      |  | CUSTOMER DRAWING                      | SCALE 3:1 SHEET 2 OF 9 REV A            |



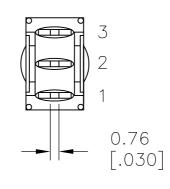
P.C. MOUNTING

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|---|-----|------|---|-----|-------------|-------------|-------|------|-----|------|
|   | LOC | DIST |   |     |             | REVISIONS   |       |      |     |      |
|   | _   | —    | Р | LTR |             | DESCRIPTION |       | DATE | DWN | APVD |
|   |     |      |   |     | SEE SHEET 1 |             |       | _    | _   | —    |
|   |     |      |   |     |             |             |       |      |     |      |
|   |     |      |   |     |             |             |       |      |     |      |
|   |     |      |   |     |             | POS.1       | POS.2 | POS. | 3   |      |
|   |     |      |   |     |             |             |       | 1    |     |      |

|                | P05.1            | P05.2 | P05.3       |
|----------------|------------------|-------|-------------|
| MODEL<br>NO.   |                  |       |             |
| TMS            | ON               | OFF   | ON          |
| TERM.<br>COMM. | 2-3              | OPEN  | 2-1         |
| SCHEMATIC      | 1 6<br>2 Comm. 3 | OFEN  | 2 Comm. 0 3 |

## <u>SWITCH FUNCTION</u>





# LAYOUT FOR PN 2267078-5

| THIS DRAWING IS A CO | ONTROLLI        | ED DOCUMENT.                      | DWN<br>NAGALAKSH  | 11JUL2014<br>IMI K |      | _         | <b>E TE</b>  | Τ. ΤΙ     |       | nootivi | +.,       |      |
|----------------------|-----------------|-----------------------------------|-------------------|--------------------|------|-----------|--------------|-----------|-------|---------|-----------|------|
|                      |                 |                                   | снк<br>HILL, RYAN | 11JUL2014          |      |           | 515          |           | _ Con | nectivi | _y        |      |
| DIMENSIONS:          | TOLE<br>OTHER   | RANCES UNLESS<br>RWISE SPECIFIED: | APVD              | 11JUL2014          | NAME |           |              |           |       |         |           |      |
| mm [INCHES]          |                 |                                   | HILL, RYAN        |                    |      |           |              |           |       |         |           |      |
|                      | 0 PLC           | ± -                               | PRODUCT SPEC      |                    |      |           |              |           |       |         |           |      |
|                      | 1 PLC           | ± 0.38[.015]                      | _                 |                    |      | SU        | JBMINIAT     | URE TOGGL | LE SW | IICH    |           |      |
|                      | 2 PLC<br>3 PLC  | ± 0.25[.010]<br>± -               | APPLICATION SPE   | EC                 | -    |           |              |           |       |         |           |      |
|                      | 4 PLC<br>ANGLES | ± -<br>± 5`                       | _                 |                    | SIZE | CAGE CODE | DRAWING NO   |           |       |         | RESTRICTE | D TO |
| MATERIAL             | FINISH          | 4 0                               | WEIGHT            | _                  | A2   | 00779     | <b>C-</b> 22 | 67078     |       |         |           |      |
|                      |                 | —                                 | CUSTOMER          | DRAWING            |      |           |              | scale 3:1 | SHEET | 3 OF (  | 9 REV     | A    |

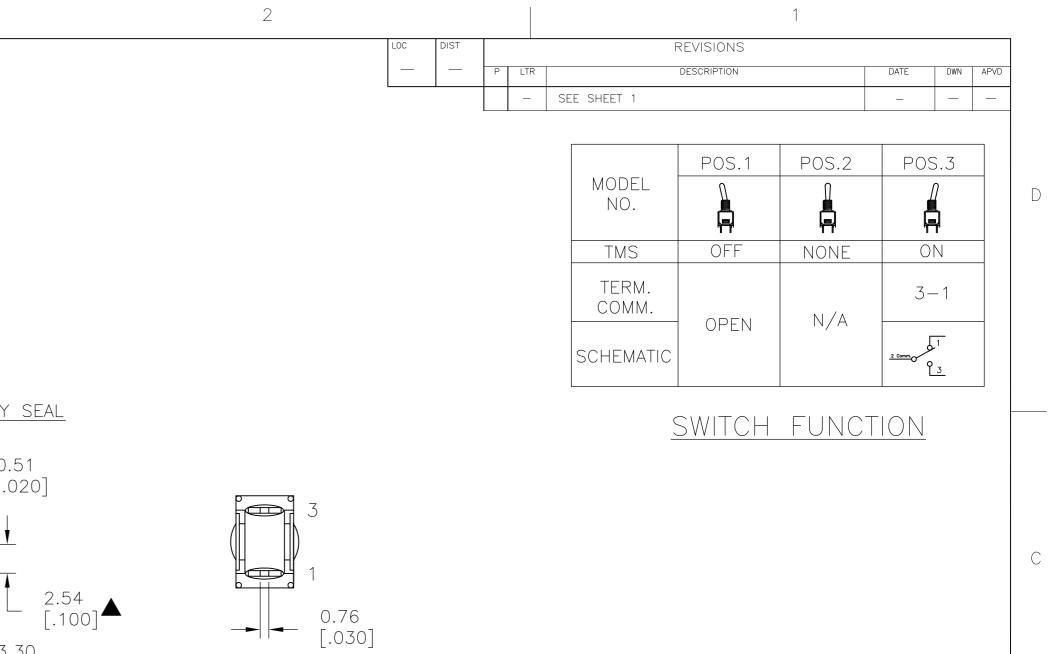
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|---|------------------------|
| 8.13<br>[.320]                                  | ELAT<br>8.13<br>[.320] |
|   |                        |



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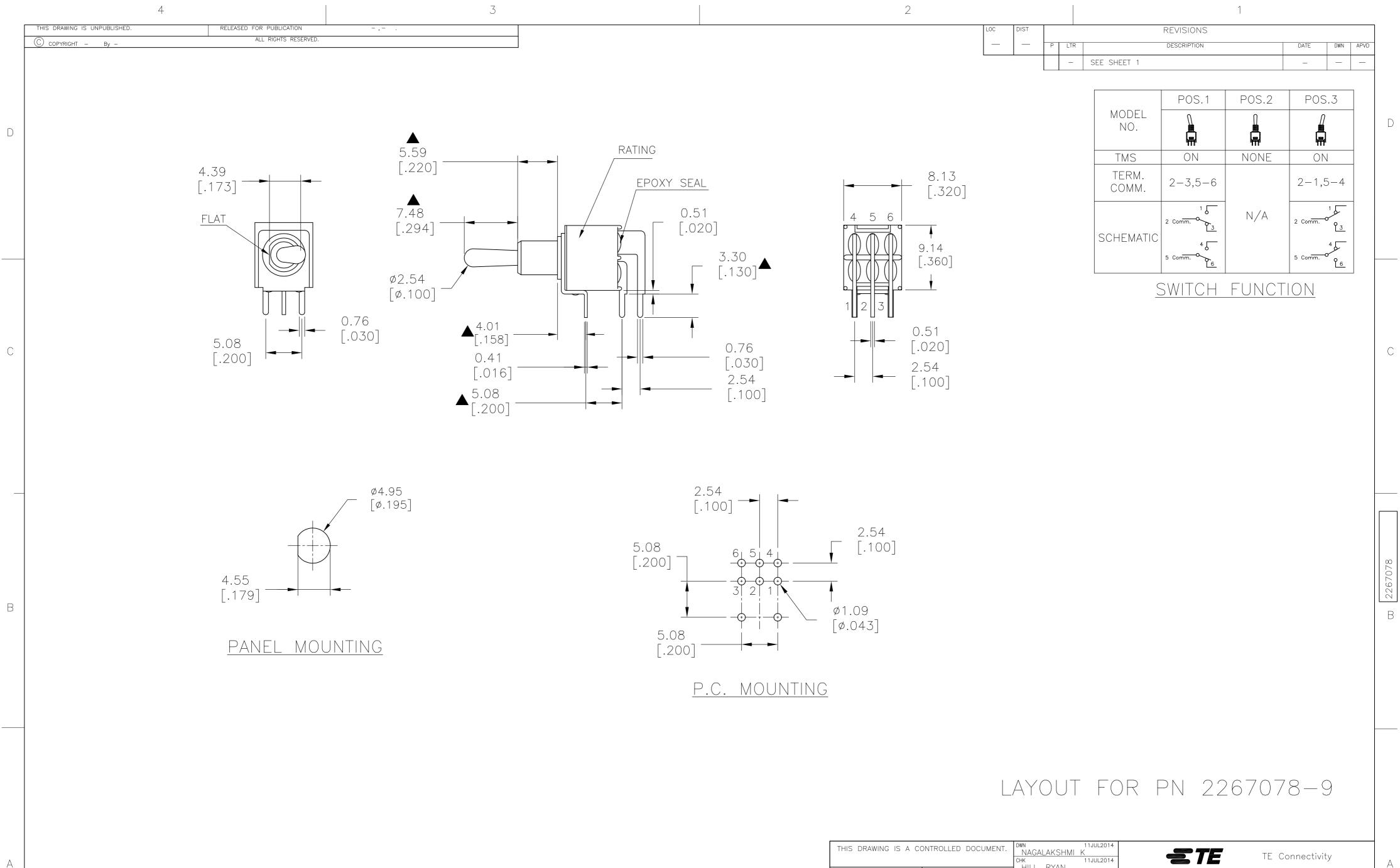
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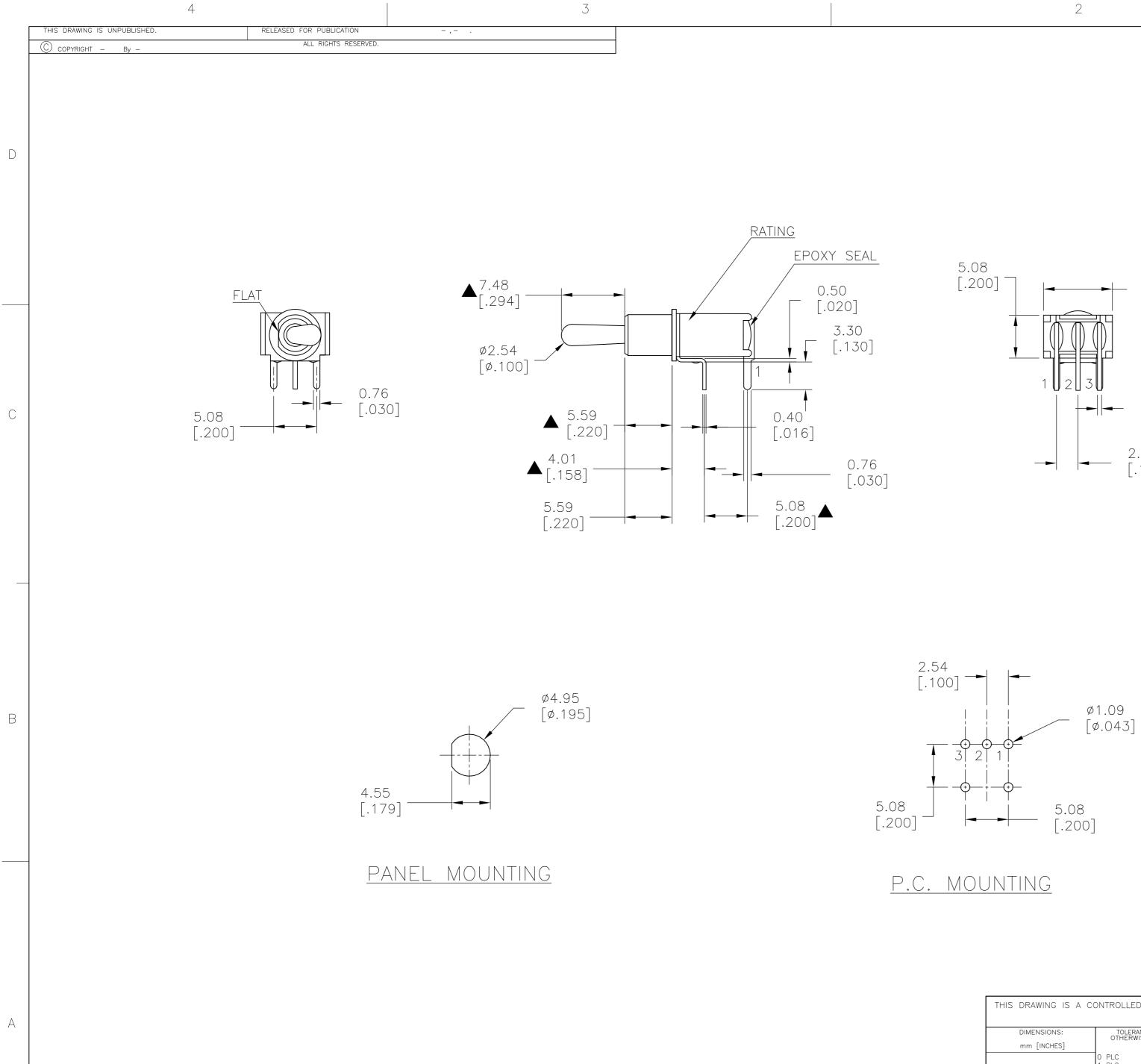
LAYOUT FOR PN 2267078-1

| THIS DRAWING IS A COI | NTROLLED DOCUMENT.  | DWN 11JUL2014<br>NAGALAKSHMI K |   |
|-----------------------|---|--------------------------------|---|
|                       |   | CHK 11JUL2014                  | TE TE Connectivity                      |
| DIMENSIONS:           | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:   | HILL, RYAN<br>Apvd 11jul2014   | NAME                                    |
| mm [INCHES]           | officialities.  | HILL, RYAN                     |   |
|                       | ) PLC ± -<br>1 PLC ± 0.38[.015]<br>2 PLC ± 0.25[.010]<br>3 PLC ± -                                  | PRODUCT SPEC                   | SUBMINIATURE TOGGLE SWITCH              |
|                       | $\begin{array}{cccc}  & FLC & \pm & -\\  & FLC & \pm & -\\  & ANGLES & \pm 5^{\bullet} \end{array}$ |                                | SIZE CAGE CODE DRAWING NO RESTRICTED TO |
| MATERIAL              | FINISH  | WEIGHT                         | A2 00779  <b>C=</b> 2267078 -           |
| _                     | _   | CUSTOMER DRAWING               | SCALE 3:1 SHEET 4 OF 9 A                |



1471-9 (3/11)

| THIS DRAWING IS A CO | ONTROLLED DOCUMENT.  | DWN 11JUL2014<br>NAGALAKSHMI K |   |
|----------------------|--|--------------------------------|---|
|                      |  | снк 11JUL2014<br>HILL, RYAN    | TE Connectivity                         |
| DIMENSIONS:          | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                          | APVD 11JUL2014                 | NAME                                    |
| mm [INCHES]          |  | HILL, RYAN                     |   |
|                      | 0 PLC ± -<br>1 PLC ± 0.38[.015]<br>2 PLC ± 0.25[.010]<br>3 PLC ± - | PRODUCT SPEC                   | SUBMINIATURE TOGGLE SWITCH              |
| I                    | 4 PLC $\pm$ –<br>ANGLES $\pm$ 5'                                   | _                              | SIZE CAGE CODE DRAWING NO RESTRICTED TO |
| MATERIAL             | FINISH   | WEIGHT                         | A2 00779 <b>C-</b> 2267078 -            |
|                      |  | CUSTOMER DRAWING               | SCALE 3:1 SHEET 5 OF 9 REV A            |



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|   | LOC | DIST |   | •   | REVISIONS   |      |     |      |
|   | —   | —    | Р | LTR | DESCRIPTION | DATE | DWN | APVD |
|   |     |      |   | _   | SEE SHEET 1 | _    | —   | _    |
|   |     |      |   |     |             |      |     |      |

|                | POS.1          | POS.2 | POS.3      |
|----------------|----------------|-------|------------|
| MODEL<br>NO.   |                |       |            |
| TMS            | ON             | NONE  | ON         |
| TERM.<br>COMM. | 2-3            | N/A   | 2-1        |
| SCHEMATIC      | 1<br>2 Comm. 3 |       | 2 Comm. 03 |

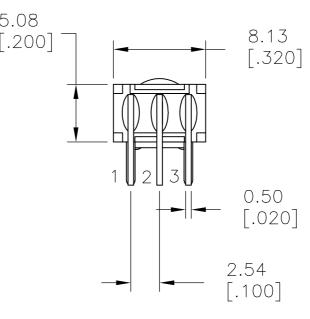
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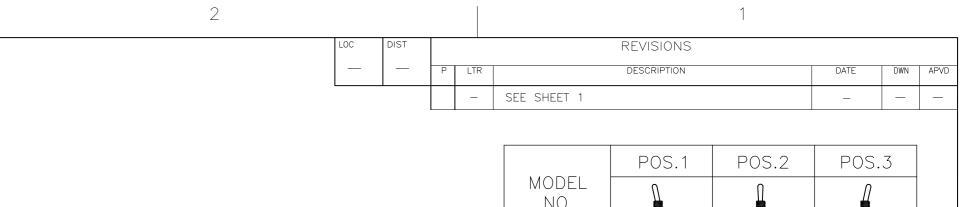
## LAYOUT FOR PN 2267078-3

| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN 11JUL201<br>NAGALAKSHMI K |   |
|--|--|-------------------------------|---|
|  |  | снк 11JUL201<br>HILL, RYAN    | 2014 <b>ETE</b> TE Connectivity         |
| DIMENSIONS:                            | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                          | APVD 11JUL201                 | 2014 NAME                               |
| mm [INCHES]                            |  | HILL, RYAN                    |   |
| $\bigcirc \bigcirc \bigcirc \bigcirc$  | 0 PLC ± -<br>1 PLC ± 0.38[.015]<br>2 PLC ± 0.25[.010]<br>3 PLC ± - | PRODUCT SPEC                  | SUBMINIATURE TOGGLE SWITCH              |
| т                                      | 4 PLC $\pm$ -<br>ANGLES $\pm$ 5'                                   | _                             | SIZE CAGE CODE DRAWING NO RESTRICTED TO |
| MATERIAL                               | FINISH   | WEIGHT                        | $A_{2}00779$ $C_{-2267078}$ -           |
| _                                      |  | CUSTOMER DRAWING              | G SCALE 3:1 SHEET 6 OF 9 REV A          |

|   |                              | 4  |    | 3                |   |
|---|------------------------------|--|----|------------------|---|
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| C | С СОРУКІСНТ – ву –           | FLAT<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.73)<br>(1.236)<br>(1.73)<br>(1.236)<br>(1.73)<br>(1.236)<br>(1.030) |    | 4.01<br>▲ [.158] | RATING<br>EPOXY SEAL<br>0.50<br>0.20]<br>0.75<br>[.030]<br>0.75<br>[.030] |
| Β |                              | 4.55<br>[.179]<br><u>PANEL</u>   |    |                  | 5.08<br>[.200]<br><u>P</u>  |

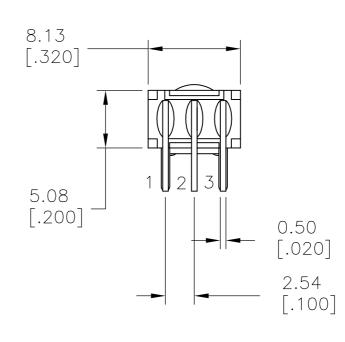
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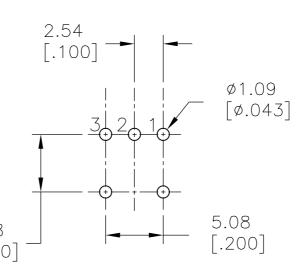
1471-9 (3/11)



| NO.            |           |      |             |
|----------------|-----------|------|-------------|
| TMS            | ON        | NONE | ON          |
| TERM.<br>COMM. | 2-3       | N/A  | 2-1         |
| SCHEMATIC      | 2 Comm. 3 |      | 2 Comm. 0 3 |







## P.C. MOUNTING

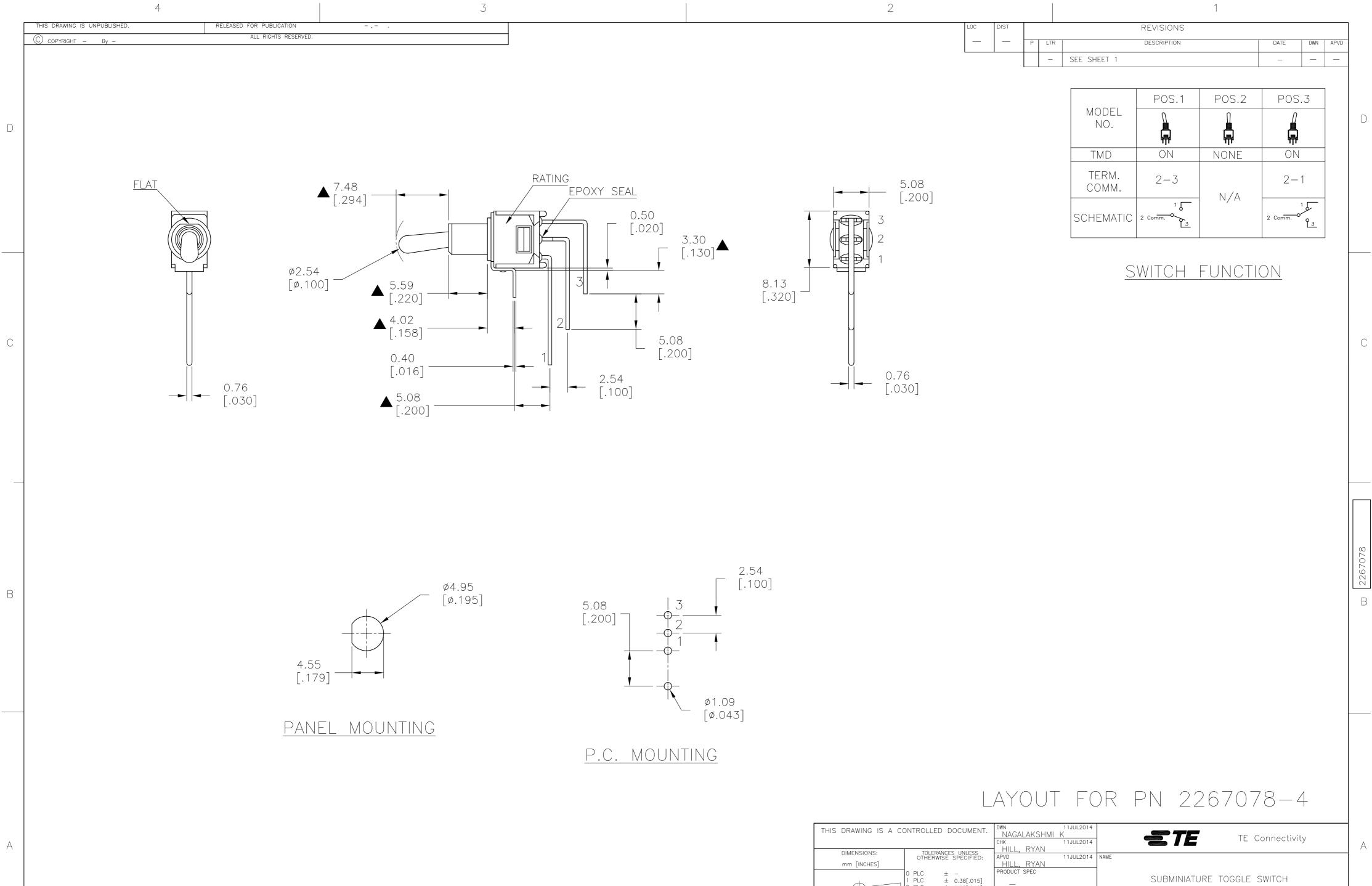
## LAYOUT FOR PN 2267078-6

| THIS DRAWING IS A CO       | ONTROLLED DOCUMENT.  | DWN 11JUL2014<br>NAGALAKSHMI K<br>CHK 11JUL2014 | TE Connectivity              |
|----------------------------|--|---|------------------------------|
| DIMENSIONS:<br>mm [INCHES] | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                          | HILL, RYAN                                      |                              |
|                            | 0 PLC ± -<br>1 PLC ± 0.38[.015]<br>2 PLC ± 0.25[.010]<br>3 PLC ± - | APPLICATION SPEC                                | SUBMINIATURE TOGGLE SWITCH   |
| ÷ -                        | 4 PLC ± -<br>ANGLES ± 5'   | _   | SIZE CAGE CODE DRAWING NO    |
| MATERIAL                   | FINISH _   | WEIGHT  | A2 00779 <b>C-</b> 2267078 - |
|                            |  | CUSTOMER DRAWING                                | SCALE 3:1 SHEET 7 OF 9 A     |

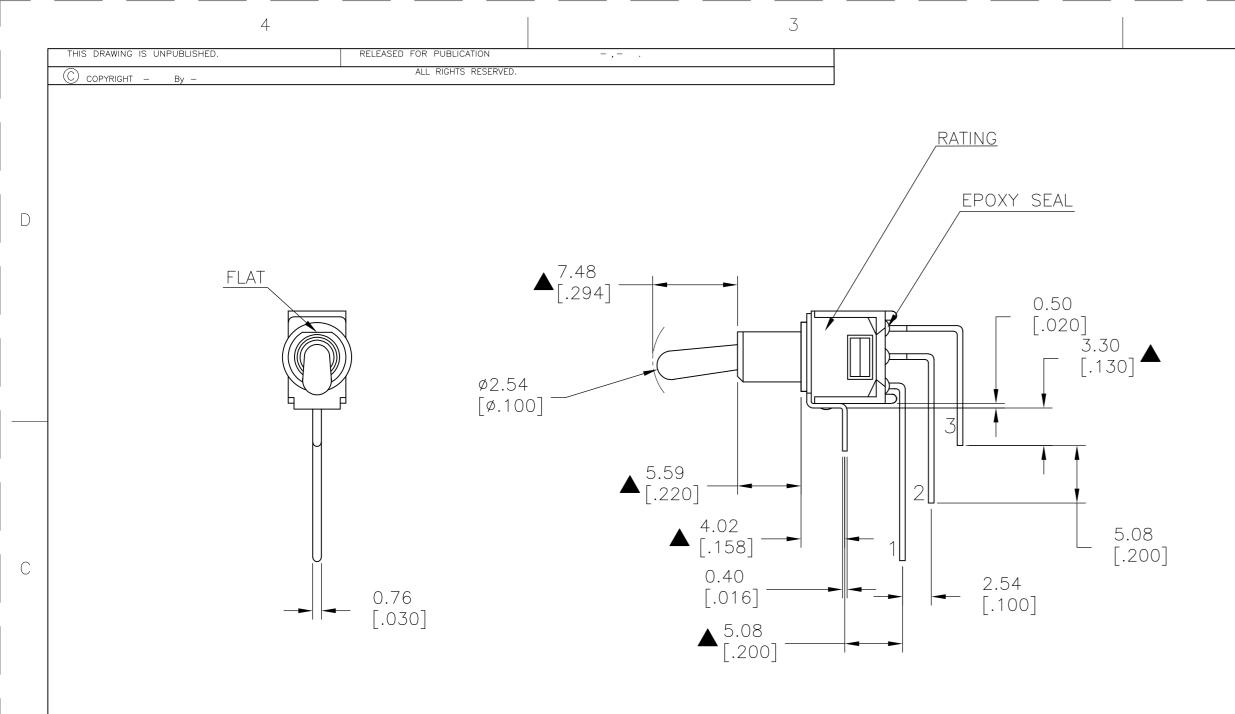
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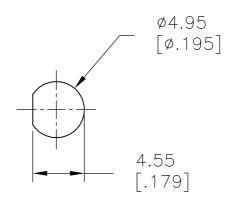
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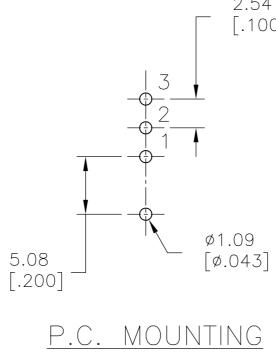


| THIS DRAWING IS A CO | ONTROLLED DOCUMENT.                       | DWN 11JUL2014<br>NAGALAKSHMI K | <b>TF</b> TE Connectivity              |
|----------------------|---|--------------------------------|--|
|                      |   | CHK 11JUL2014<br>HILL, RYAN    | <b>TE</b> TE Connectivity              |
| DIMENSIONS:          | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |                                | NAME                                   |
| mm [INCHES]          |   | HILL, RYAN                     |  |
|                      | 0 PLC ± -                                 | PRODUCT SPEC                   |  |
|                      | 1 PLC ± 0.38[.015]<br>2 PLC ± 0.25[.010]  | _                              | SUBMINIATURE TOGGLE SWITCH             |
|                      | $3 PLC \pm -$                             | APPLICATION SPEC               |  |
| I                    | 4 PLC $\pm$ –<br>ANGLES $\pm$ 5'          | _                              | SIZE CAGE CODE DRAWING NO RESTRICTED T |
| MATERIAL             | FINISH                                    | WEIGHT                         | A2 00779 <b>C-</b> 2267078 -           |
| _                    |   | CUSTOMER DRAWING               | SCALE 3:1 SHEET 8 OF 9 A               |





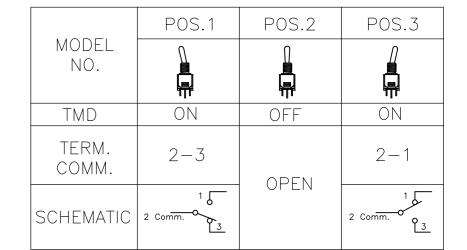
### PANEL MOUNTING



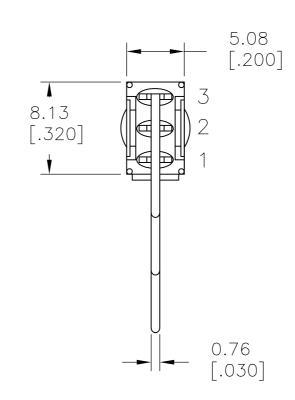
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|---|-----|------|---|-----|-------------|------|-----|------|
| 1 | LOC | DIST |   |     | REVISIONS   |      |     |      |
|   |     | —    | Р | LTR | DESCRIPTION | DATE | DWN | APVD |
|   |     |      |   | -   | SEE SHEET 1 | —    | —   | —    |
|   |     |      |   |     | •           |      |     |      |



### SWITCH FUNCTION



2.54 [.100]

# LAYOUT FOR PN 2267078-7

| THIS DRAWING IS A CONTROLLED DOCUMENT. |                    |         | DWN<br>NAGALAKS<br>CHK | SHMI           | 11JUL2014<br>K<br>11JUL2014 |           |                      | <b>E</b> TE | 7                   | TE Co   | nnectivi | ty     |               |
|--|--------------------|---------|------------------------|----------------|-----------------------------|-----------|----------------------|-------------|---------------------|---------|----------|--------|---------------|
|  |                    |         |                        |                | NI                          | 110022014 |                      |             |                     |         |          |        | ,             |
| DIMENSIONS:                            | TOL F              | RANCES  | UNLESS                 | HILL, RYA      | IN                          |           |                      |             |                     |         |          |        |               |
| BillEriororior                         | OTHER              | WISE SI | UNLESS<br>PECIFIED:    | APVD           |                             | 11JUL2014 | NAME                 |             |                     |         |          |        |               |
| mm [INCHES]                            |                    |         |                        | HILL, RYA      | N                           |           |                      |             |                     |         |          |        |               |
|  | 0 PLC              | ± -     | _                      | PRODUCT SPEC   |                             |           |                      |             |                     |         |          |        |               |
|  | 1 PLC ± 0.38[.015] |         |                        | SUBMINIA       |                             |           |                      |             | ATURE TOGGLE SWITCH |         |          |        |               |
|  | 2 PLC              |         | 0.25[.010]             | -              |                             |           |                      |             |                     |         |          |        |               |
|  | 3 PLC              | ± -     |                        | APPLICATION SE | PEC                         |           |                      |             |                     |         |          |        |               |
| + -                                    | 4 PLC              | ± -     | -                      |                |                             |           | SIZE                 | CAGE CODE   | DRAWING NO          |         |          |        | RESTRICTED TO |
|  | ANGLES             |         | ± 5°                   | -              |                             |           |                      |             |                     |         |          |        |               |
| MATERIAL                               | FINISH             |         |                        | WEIGHT         |                             |           | $  \land \bigcirc  $ | 00779       | <b>C-</b> 226       | 37078   |          |        |               |
|  |                    |         |                        |                | _                           |           | $\neg \angle$        | 00773       | <b>G</b> -220       | 57070   |          |        |               |
| -                                      |                    | -       |                        |                | םם נ                        |           |                      |             | · ]                 | SCALE _ | SHEET    | -      | REV           |
|  |                    |         |                        | CUSTOMER       | K DR                        | AWING     |                      |             |                     | 3:      | 1        | 9 OF 1 | 9   A         |

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 7105D
 7108P3YAV2BE

 71YY50282
 7300K36
 7301K38
 7306K36
 7310K36
 7506K4
 7592K6
 7660K12
 7691K14
 7700K1
 8391K108
 8396K108
 8811K17

 8824K14
 8828K13
 8835K3
 8858K44
 PS83-121G
 1-1825192-0
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 A207SYCB04
 A208J61ZQ0004
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 A323S1CWZQ
 A423S1CWZG-M8
 1201W
 12156AX408
 12147AGKX679
 12246X778
 12TW49-3D
 130312
 13037L
 13001X

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 AE208SD1W4B04
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 MS27407-5
 1520230-9