

|                              |                          |                   |
|------------------------------|--------------------------|-------------------|
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| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | S2  | REVISED PER ECO-15-006450 | 28APR2015 | NK  | RH   |
|           | S3  | REVISED PER ECO-16-018654 | 15MAY2017 | RK  | PO   |
|           | S4  | REVISED PER ECO-17-012597 | 27OCT2017 | RK  | PO   |

SPECIFICATIONS:

MATERIAL  
BASE, PPS, UL94V-0, BLACK  
COVER, PPS, UL94V-0, BLACK  
ACTUATOR, PA6T, UL94V-0, WHITE  
FIXED CONTACT/TERMINAL, CU ALLOY-GOLD FLASH OVER NICKEL  
MOVING CONTACT, CU ALLOY, PLATE-GOLD FLASH/NICKEL

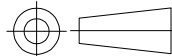
ELECTRICAL  
MAX CONTACT RATING SWITCHING, 100MILLIAMPER @ 24 VDC  
MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT  
MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC  
INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.  
CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS  
CONTACT RESISTANCE (AFTER GAS TEST), 300 MILLIOHMS  
INSULATION RESISTANCE, 1,000 MEGOHMS MIN. @ 100 VDC  
DIELECTRIC STRENGTH, 500 VAC RMS @ SEA LEVEL  
LIFE EXPECTANCY, 1,000 CYCLES

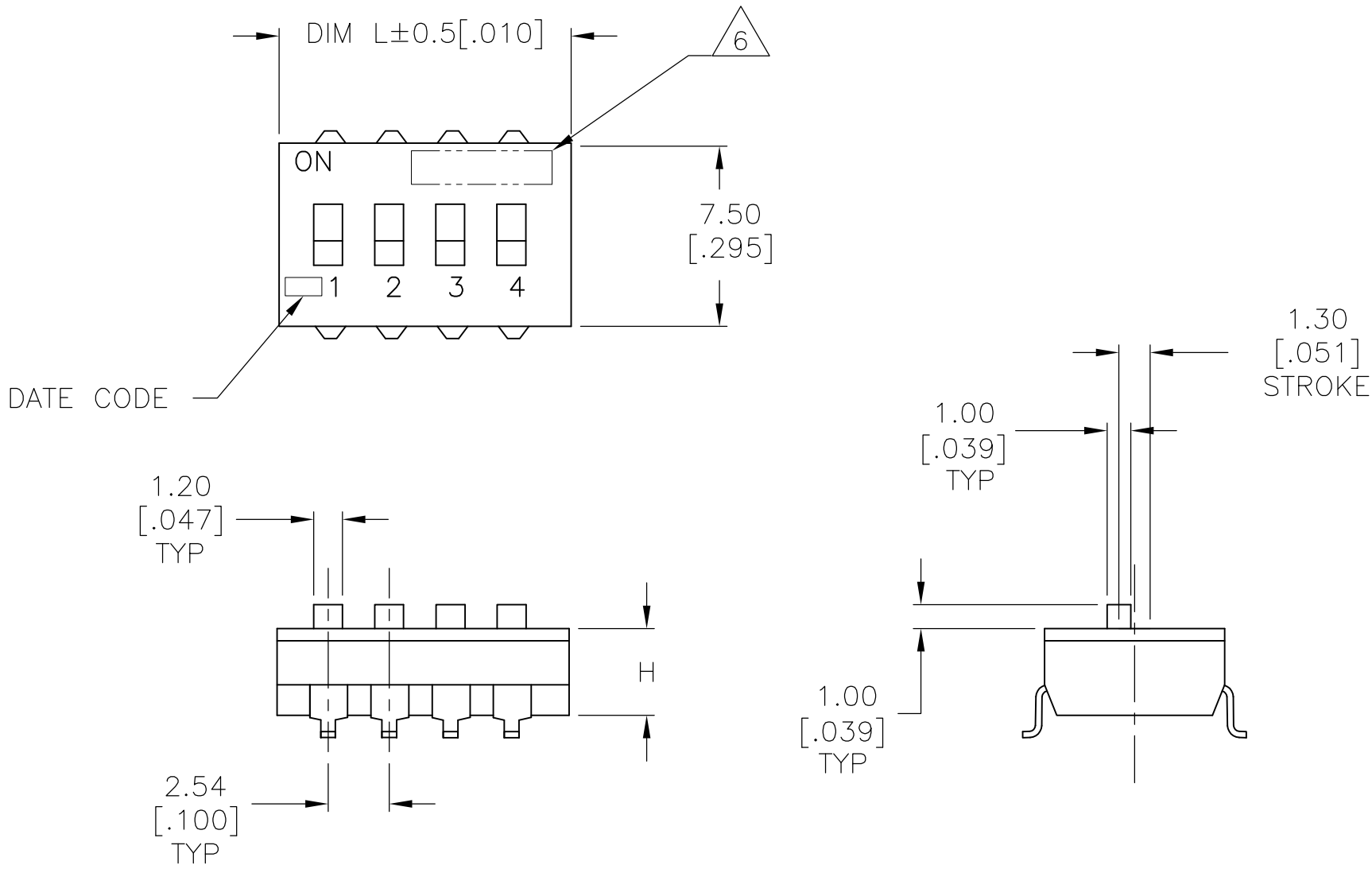
MECHANICAL  
OPERATING FORCE, LESS THAN 800 GRAMS  
CONTACT PRESSURE, 280,000 PSI

ENVIRONMENTAL  
OPERATING TEMPERATURE, -30 TO +85 DEGREES C  
STORAGE TEMPERATURE, -45 TO +105 DEGREES C  
CLEANING, AQUEOUS OR SOLVENT  
SOLDER HEAT RESISTANCE, PER 109-201,COND B, SWITCH "OFF".  
SOLDERABILITY PER JIS C 0050 & JIS C 0053

- 1 SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION.
- 2 TOP SURFACE TO BE CLEARLY MARKED AS SHOWN.
- 3 SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
- 4 TERMINAL OPTION: OLD T&B P/N ADExxS, SA OR SB  
S= OUTSIDE "L" TERMINALS; SA= INSIDE "L" TERMINALS;  
SB= BUTT TERMINALS.
- 5 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.
- 7 TAPE AND REEL PACKING PER PAGE 3 SPECIFICATIONS.

SEE SHEET 2 FOR PART NUMBER TABLE  
AND MOUNTING OPTIONS

|                                                                                       |  |                       |  |         |  |                                                                                                       |                 |                         |                    |
|---------------------------------------------------------------------------------------|--|-----------------------|--|---------|--|-------------------------------------------------------------------------------------------------------|-----------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>B.S.VISWESWARA |  | 10FEB05 |  |  TE Connectivity |                 |                         |                    |
| DIMENSIONS:<br>mm [INCHES]                                                            |  | CHK<br>M.SARVER       |  | —       |  |                                                                                                       |                 |                         |                    |
|  |  | APVD<br>M.SARVER      |  | —       |  | NAME<br><br>DIP SWITCH, ADE—SMT SERIES                                                                |                 |                         |                    |
|                                                                                       |  | PRODUCT SPEC          |  | —       |  |                                                                                                       |                 |                         |                    |
|                                                                                       |  | APPLICATION SPEC      |  | —       |  |                                                                                                       |                 |                         |                    |
| MATERIAL<br>—                                                                         |  | FINISH<br>—           |  | WEIGHT  |  | SIZE<br>A2                                                                                            | CAGE CODE<br>—  | DRAWING NO<br>C=1825058 | RESTRICTED TO<br>— |
| CUSTOMER DRAWING                                                                      |  |                       |  |         |  | SCALE<br>4:1                                                                                          | SHEET<br>1 of 3 | REV<br>S4               |                    |



D

C

B

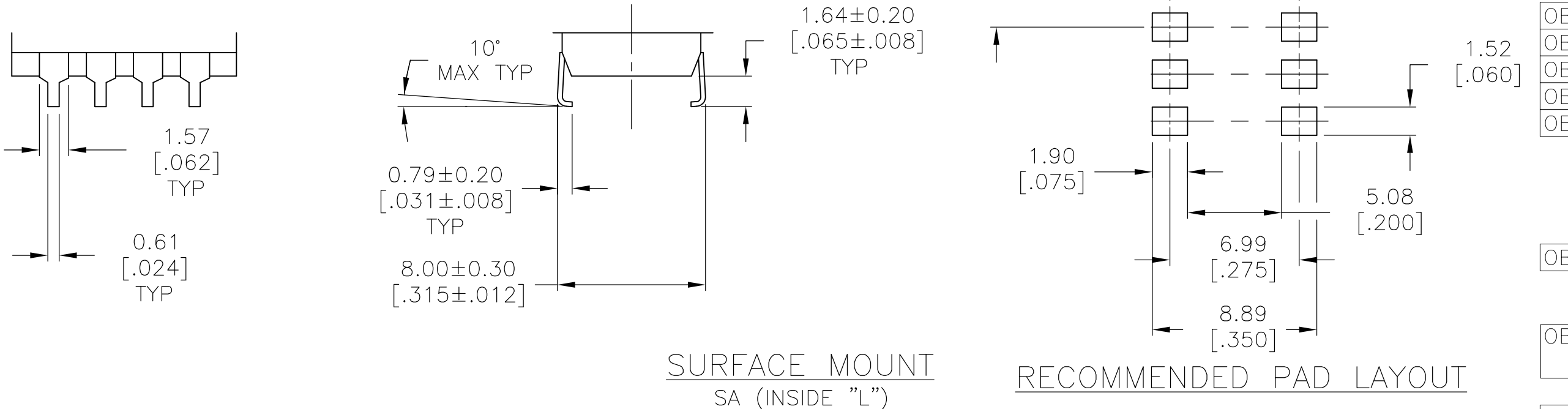
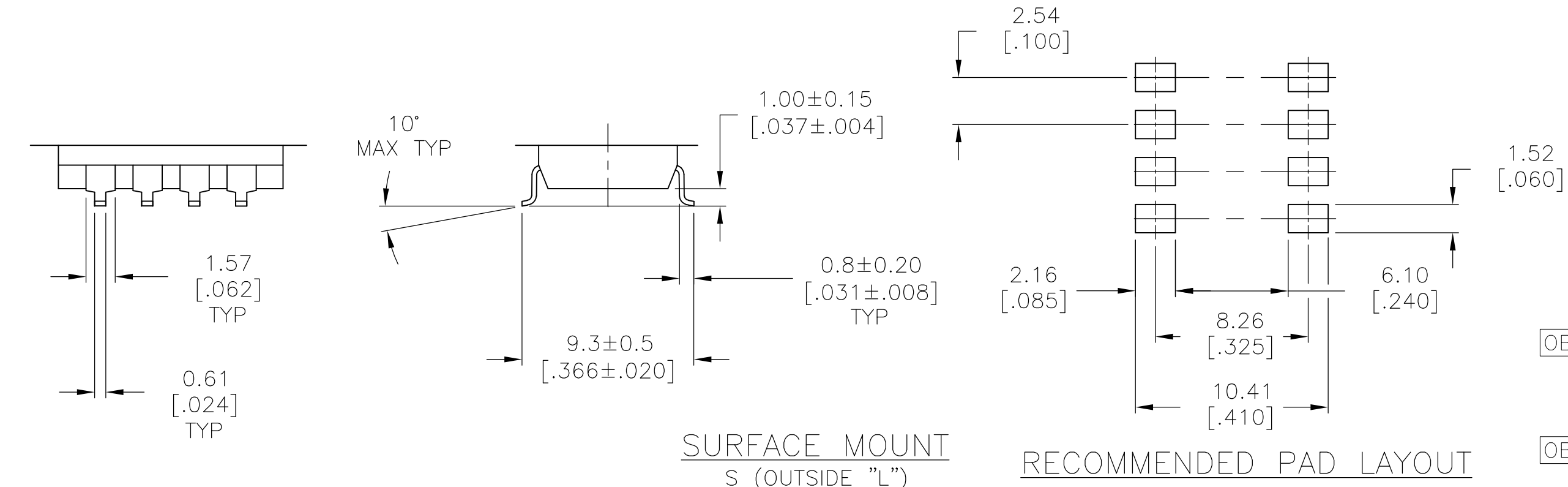
A

D

C

B

A



|          |             |            |              |          |             |
|----------|-------------|------------|--------------|----------|-------------|
| OBSOLETE | ADE12STR04  | 3.61[.142] | 32.51[1.280] | 12       | 4-1825058-1 |
|          | ADE10STR04  | 3.50[.138] | 27.30[1.075] | 10       | 4-1825058-0 |
|          | ADE09STR04  | 3.50[.138] | 24.54[.978]  | 9        | 3-1825058-9 |
|          | ADE08STR04  | 3.50[.138] | 22.30[.878]  | 8        | 3-1825058-8 |
| OBSOLETE | ADE07STR04  | 3.50[.138] | 19.76[.778]  | 7        | 3-1825058-7 |
|          | ADE06STR04  | 3.50[.138] | 17.22[.678]  | 6        | 3-1825058-6 |
| OBSOLETE | ADE05STR04  | 3.50[.138] | 14.68[.578]  | 5        | 3-1825058-5 |
| OBSOLETE | ADE04STR04  | 3.50[.138] | 12.14[.478]  | 4        | 3-1825058-4 |
| OBSOLETE | ADE03STR04  | 3.50[.138] | 9.60[.378]   | 3        | 3-1825058-3 |
|          | ADE02STR04  | 3.50[.138] | 7.00[.276]   | 2        | 3-1825058-2 |
| 7        | ADE04SATR04 | 3.50[.138] | 12.14[.478]  | 4        | 3-1825058-1 |
| OBSOLETE | ADE12SB04   | 3.61[.142] | 32.51[1.280] | 12       | 3-1825058-0 |
| OBSOLETE | ADE12SA04   | 3.61[.142] | 32.51[1.280] | 12       | 2-1825058-9 |
| OBSOLETE | ADE12S04    | 3.61[.142] | 32.51[1.280] | 12       | 2-1825058-8 |
| OBSOLETE | ADE10SB04   | 3.50[.138] | 27.30[1.075] | 10       | 2-1825058-7 |
| OBSOLETE | ADE10SA04   | 3.50[.138] | 27.30[1.075] | 10       | 2-1825058-6 |
|          | ADE10S04    | 3.50[.138] | 27.30[1.075] | 10       | 2-1825058-5 |
|          | ADE09SB04   | 3.50[.138] | 24.54[.978]  | 9        | 2-1825058-4 |
|          | ADE09SA04   | 3.50[.138] | 24.54[.978]  | 9        | 2-1825058-3 |
|          | ADE09S04    | 3.50[.138] | 24.54[.978]  | 9        | 2-1825058-2 |
| OBSOLETE | ADE08SB04   | 3.50[.138] | 22.30[.878]  | 8        | 2-1825058-1 |
|          | ADE08SA04   | 3.50[.138] | 22.30[.878]  | 8        | 2-1825058-0 |
|          | ADE08S04    | 3.50[.138] | 22.30[.878]  | 8        | 1-1825058-9 |
| OBSOLETE | ADE07SB04   | 3.50[.138] | 19.76[.778]  | 7        | 1-1825058-8 |
| 6        | ADE07SA04   | 3.50[.138] | 19.76[.778]  | 7        | 1-1825058-7 |
|          | ADE07S04    | 3.50[.138] | 19.76[.778]  | 7        | 1-1825058-6 |
| OBSOLETE | ADE06SB04   | 3.50[.138] | 17.22[.678]  | 6        | 1-1825058-5 |
| OBSOLETE | ADE06SA04   | 3.50[.138] | 17.22[.678]  | 6        | 1-1825058-4 |
|          | ADE06S04    | 3.50[.138] | 17.22[.678]  | 6        | 1-1825058-3 |
| OBSOLETE | ADE05SB04   | 3.50[.138] | 14.68[.578]  | 5        | 1-1825058-2 |
|          | ADE05SA04   | 3.50[.138] | 14.68[.578]  | 5        | 1-1825058-1 |
| 6        | ADE05S04    | 3.50[.138] | 14.68[.578]  | 5        | 1-1825058-0 |
|          | ADE04SB04   | 3.50[.138] | 12.14[.478]  | 4        | 1825058-9   |
| OBSOLETE | ADE04SA04   | 3.50[.138] | 12.14[.478]  | 4        | 1825058-8   |
|          | ADE04S04    | 3.50[.138] | 12.14[.478]  | 4        | 1825058-7   |
| 6        | ADE03SB04   | 3.50[.138] | 9.60[.378]   | 3        | 1825058-6   |
| OBSOLETE | ADE03SA04   | 3.50[.138] | 9.60[.378]   | 3        | 1825058-5   |
|          | ADE03S04    | 3.50[.138] | 9.60[.378]   | 3        | 1825058-4   |
| OBSOLETE | ADE02SB04   | 3.50[.138] | 7.00[.276]   | 2        | 1825058-3   |
| OBSOLETE | ADE02SA04   | 3.50[.138] | 7.00[.276]   | 2        | 1825058-2   |
|          | ADE02S04    | 3.50[.138] | 7.00[.276]   | 2        | 1825058-1   |
|          | T&B P/N     | DIM H      | DIM L        | POSITION | PART NO.    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

0 PLC ± -  
1 PLC ± -  
2 PLC ± 0.30[.012]  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -

MATERIAL  
-

FINISH  
-

DWN  
B.S.VISWESWARA  
CHK  
M.SARVER  
APVD  
M.SARVER  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT  
-

10FEB05  
-  
-  
-  
-  
-  
-  
-

CUSTOMER DRAWING

TE Connectivity

NAME  
DIP SWITCH, ADE-SMT SERIES

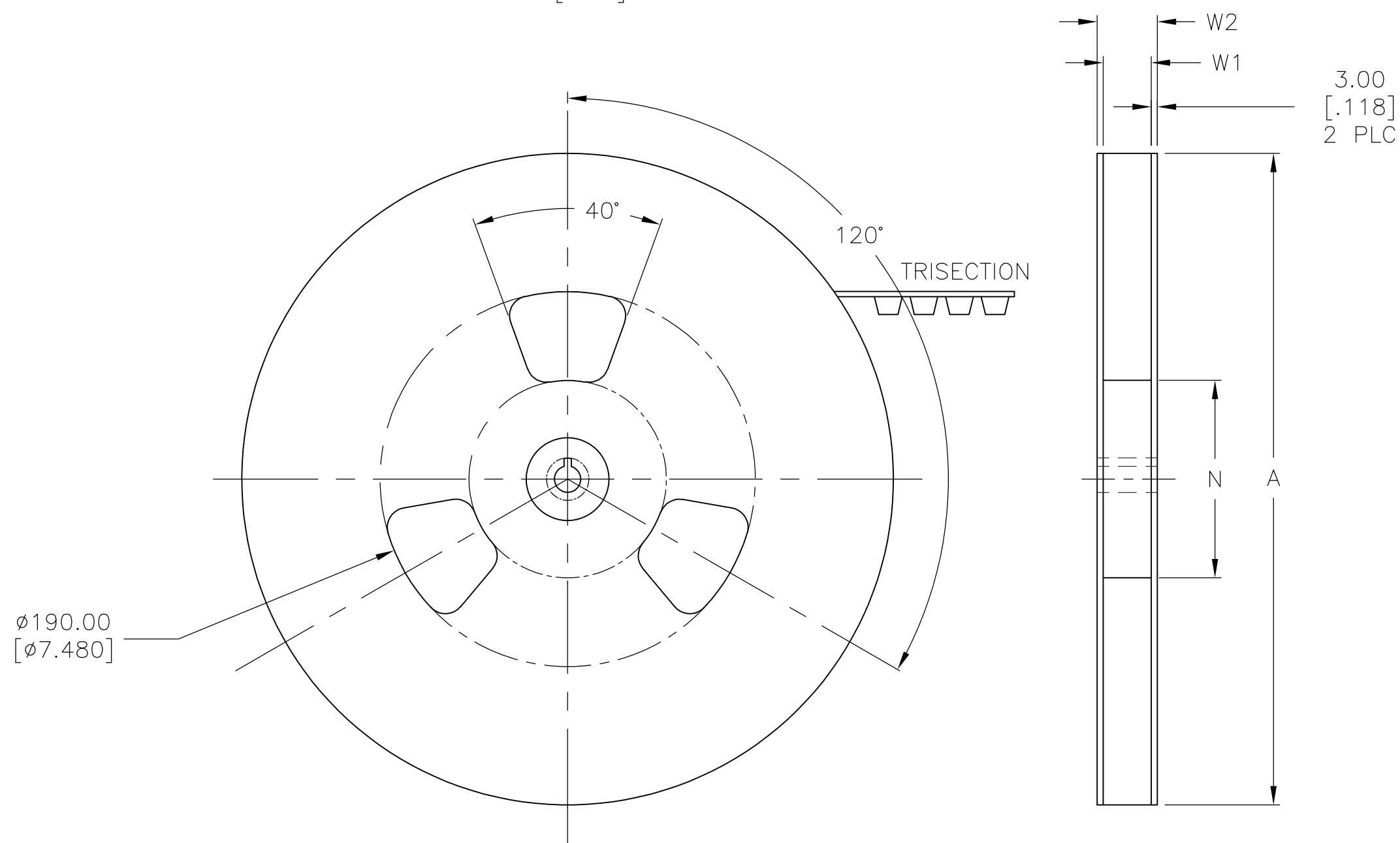
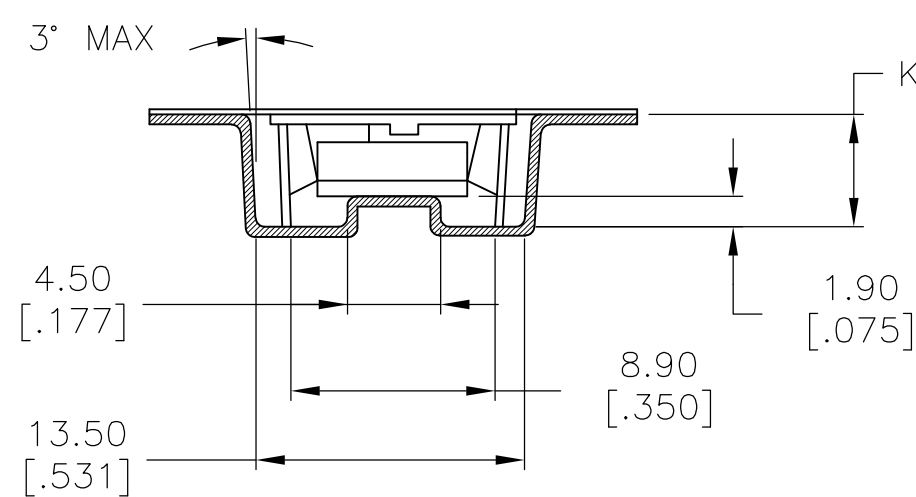
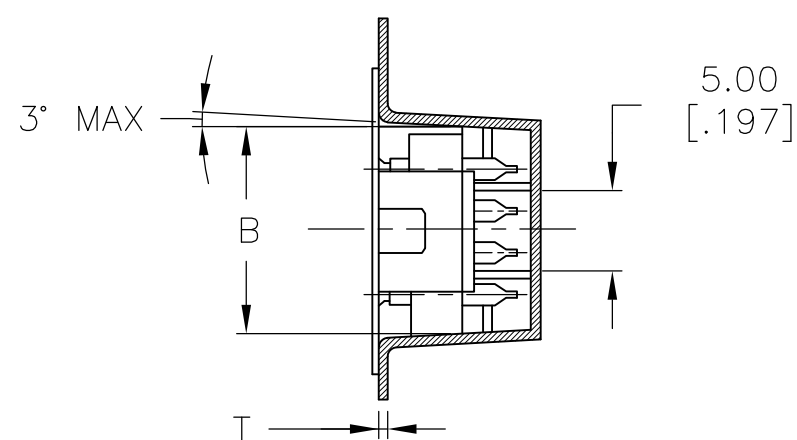
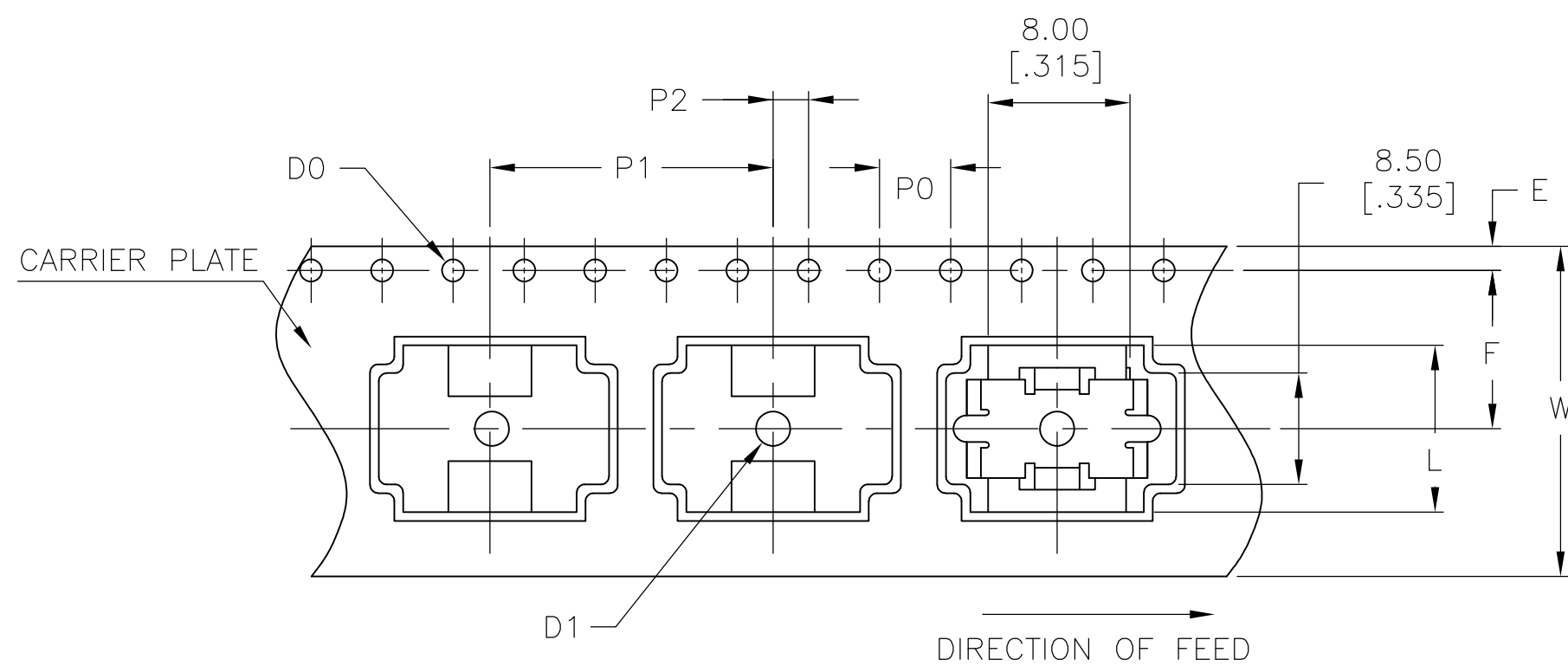
SIZE  
A2

CAGE CODE  
-

DRAWING NO  
1825058

RESTRICTED TO  
-

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



|   | DESCRIPTION       | MATERIAL                           | DIMENSION          | FINISH     | REMARKS     |
|---|-------------------|------------------------------------|--------------------|------------|-------------|
| 1 | REEL              | SIDE: CARDBOARD<br>CORE: STYLOFOAM | MENTIONED<br>BELOW |            |             |
| 2 | EMBOSSSED<br>TAPE | —                                  | MENTIONED<br>BELOW | ANTISTATIC | BLACK       |
| 3 | TOP COVER<br>TAPE | —                                  | MENTIONED<br>BELOW | ANTISTATIC | TRANSPARENT |

|                |                                                |                              |                                                                                                                                          |                  |
|----------------|------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 4P             | $\varnothing 330.00 \pm 2.10$<br>[12.992±.082] | $\varnothing 100$<br>[3.940] | 24.40 $\begin{smallmatrix} +2.00 \\ 0 \\ -.000 \end{smallmatrix}$<br>[.960 $\begin{smallmatrix} +.790 \\ 0 \\ -.000 \end{smallmatrix}$ ] | 30.40<br>[1.997] |
| NO OF POSITION | A                                              | N (MIN)                      | W1                                                                                                                                       | W2 (MAX)         |

|                |                                                                                                    |                                      |                                       |                                      |                                       |                                      |
|----------------|----------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|
| 4P             | $\phi 1.50 \begin{smallmatrix} +0.10 \\ 0 \\ -0.003 \end{smallmatrix}$<br>[ $\phi .059 \pm .003$ ] | $4.00 \pm 0.10$<br>[.157 $\pm$ .003] | $16.00 \pm 0.10$<br>[.629 $\pm$ .003] | $2.00 \pm 0.15$<br>[.078 $\pm$ .005] | $11.50 \pm 0.10$<br>[.453 $\pm$ .003] | $7.40 \pm 0.10$<br>[.291 $\pm$ .003] |
| NO OF POSITION | D1                                                                                                 | P0                                   | P1                                    | P2                                   | F                                     | K                                    |

|                   |                           |                           |                          |                          |                           |                                                                                   |
|-------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|-----------------------------------------------------------------------------------|
| 4P                | 24.00±0.30<br>[.944±.011] | 12.90±0.10<br>[.507±.003] | 1.75±0.10<br>[.068±.003] | 0.50±0.05<br>[.020±.001] | 12.14±0.50<br>[.477±.020] | Ø1.50 <sup>+0.10</sup> <sub>0</sub><br>[Ø.059 <sup>+0.003</sup> <sub>.000</sub> ] |
| NO OF<br>POSITION | W                         | B                         | E                        | T                        | L                         | DO                                                                                |

|                                                                                       |  |                                        |  |                                                                                                       |  |                |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|----------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>B.S.VISWESWARA<br>10FEB05       |  |  TE Connectivity |  |                |  |
| DIMENSIONS:<br>mm [INCHES]                                                            |  | CHK<br>M.SARVER<br>—                   |  |                                                                                                       |  |                |  |
|  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | NAME<br><br>DIP SWITCH, ADE-SMT SERIES                                                                |  |                |  |
|                                                                                       |  | 0 PLC ± —                              |  |                                                                                                       |  |                |  |
|                                                                                       |  | 1 PLC ± —                              |  |                                                                                                       |  |                |  |
|                                                                                       |  | 3 PLC ± 0.30[.012]                     |  |                                                                                                       |  |                |  |
| 4 PLC ± —                                                                             |  | PRODUCT SPEC                           |  | SIZE<br>A2                                                                                            |  |                |  |
| ANGLES ± ± —                                                                          |  | —                                      |  |                                                                                                       |  |                |  |
| MATERIAL                                                                              |  | APPLICATION SPEC                       |  |                                                                                                       |  | CAGE CODE<br>— |  |
| FINISH                                                                                |  | —                                      |  | DRAWING NO<br>C=1825058                                                                               |  |                |  |
| —                                                                                     |  | WEIGHT                                 |  |                                                                                                       |  |                |  |
| —                                                                                     |  | —                                      |  |                                                                                                       |  |                |  |
| —                                                                                     |  | —                                      |  |                                                                                                       |  |                |  |
| CUSTOMER DRAWING                                                                      |  |                                        |  | SCALE 4:1                                                                                             |  |                |  |
|                                                                                       |  |                                        |  | SHEET 3 of 3                                                                                          |  |                |  |
|                                                                                       |  |                                        |  | REV S4                                                                                                |  |                |  |



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:

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- 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.
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- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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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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