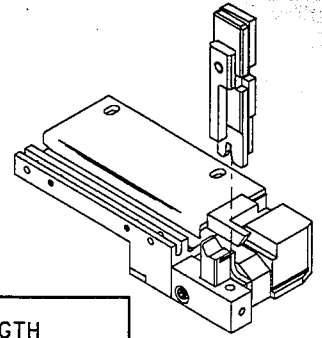




# APPLICATION TOOLING TERMINATOR DIE SPECIFICATION SHEET



## TERMINAL SPECIFICATION

| TERMINAL<br>SERIES | WIRE SIZE |     | INSULATION DIAMETER |               | STRIP LENGTH |               |
|--------------------|-----------|-----|---------------------|---------------|--------------|---------------|
|                    | MIN       | MAX | ENGLISH             | (METRIC)      | ENGLISH      | (METRIC)      |
| 43375-0001         | .18       | .14 | .093 - .140         | (2.36 - 3.56) | .156 - .218  | (3.96 - 5.54) |
|                    |           |     | -                   | ( - )         | -            | ( - )         |
|                    |           |     | -                   | ( - )         | -            | ( - )         |
|                    |           |     | -                   | ( - )         | -            | ( - )         |
|                    |           |     | -                   | ( - )         | -            | ( - )         |
|                    |           |     | -                   | ( - )         | -            | ( - )         |
|                    |           |     | -                   | ( - )         | -            | ( - )         |
|                    |           |     | -                   | ( - )         | -            | ( - )         |

## TOOLING INFORMATION

| ITEM | ORDER NO.  | SIZE | ENG. NO.   | DESCRIPTION                    | REQ'D |
|------|------------|------|------------|--------------------------------|-------|
| 4    | 634430002  | B    | 634430002  | FRONT CUT-OFF PLUNGER          | 1     |
| 6    | 634442513  | B    | 634442513  | CONDUCTOR PUNCH                | 1     |
| 7    | 634452562  | B    | 634452562  | CONDUCTOR ANVIL                | 1     |
| 8    | 634463937  | B    | 634463937  | INSULATION PUNCH               | 1     |
| 9    | 634453947  | B    | 634453947  | INSULATION ANVIL               | 1     |
|      |            |      |            |                                |       |
|      |            |      |            |                                |       |
|      |            |      |            |                                |       |
|      |            |      |            |                                |       |
| ***  | 6384050-70 |      | 6384050-70 | TOOL KIT (ALL THE ABOVE ITEMS) | 1     |

## CRIMP SPECIFICATION

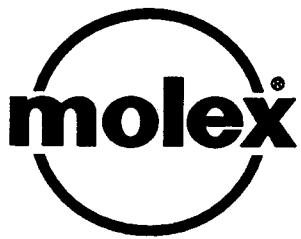
| WIRE<br>AWG | CRIMP HEIGHT |               | CRIMP WIDTH<br>(REF.) |          | PULL FORCE<br>MINIMUM |        |
|-------------|--------------|---------------|-----------------------|----------|-----------------------|--------|
|             | ENGLISH      | (METRIC)      | ENGLISH               | (METRIC) | LBS.                  | (N)    |
| 14          | .065 - .069  | (1.65 - 1.75) | .098                  | (2.50)   | 60                    | (266)  |
| 16          | .058 - .062  | (1.47 - 1.57) | .098                  | (2.50)   | 30                    | (133)  |
| 18          | .053 - .056  | (1.35 - 1.43) | .098                  | (2.50)   | 20                    | (88.9) |
|             | -            | ( - )         |                       | ( )      |                       | ( )    |
|             | -            | ( - )         |                       | ( )      |                       | ( )    |

## NOTES:

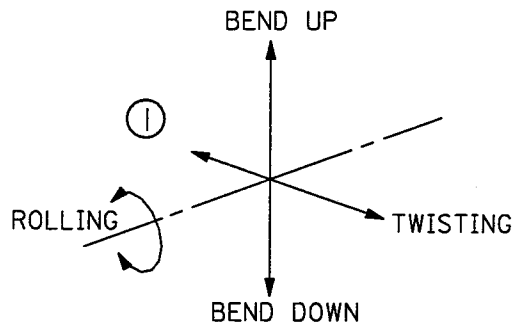
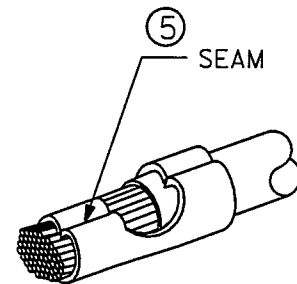
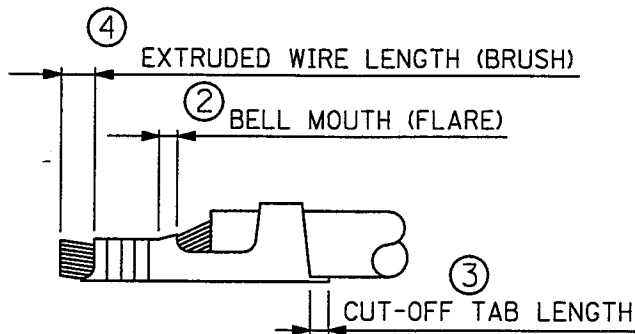
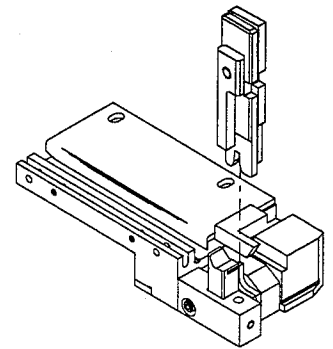
1. WE RECOMMEND AN EXTRA SET OF PERISHABLE TOOLING BE MAINTAINED IN YOUR FACTORY.
2. VERIFY TOOLING ALIGNMENT BY MANUALLY CYCLING THE PRESS AND DIE BEFORE CRIMPING UNDERPOWER. CHECK THAT ALL SCREWS ARE TIGHT.
3. SLUGS, TERMINALS, DIRT AND OIL SHOULD BE KEPT CLEAR OF WORK AREA.
4. CRIMP HEIGHT MAY VARY DEPENDING ON STYLE AND WIRE TYPE.
5. TO PREVENT INJURY - NEVER OPERATE THIS TOOL WITHOUT THE GUARDING SUPPLIED WITH THE PRESS IN PLACE.

CRIMP

|                                                                             |  |                                                          |  |                          |  |                                                                                                                        |          |  |  |
|-----------------------------------------------------------------------------|--|----------------------------------------------------------|--|--------------------------|--|------------------------------------------------------------------------------------------------------------------------|----------|--|--|
| DD-MMM-YY<br>HH:MM                                                          |  | DIMENSIONS SHOWN (METRIC) INCH                           |  | ▽ =      ▼ =             |  | REVISE ONLY ON CAD SYSTEM                                                                                              |          |  |  |
| WORK MATERIALS<br>REV. BDL OF MATERIALS<br>PERMFCN 04C9160A<br>09-13-97 KDP |  | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR ± 1/2° |  | TITLE                    |  |                                                                                                                        |          |  |  |
| REVISIONS                                                                   |  | INCH      METRIC                                         |  | TERMINATOR DIE ASSEMBLY  |  |                                                                                                                        |          |  |  |
| 3 PLACE ± ---      ---                                                      |  | 2 PLACE ± ---      ± ---                                 |  | 1 PLACE ---      ± ---   |  |                                                                                                                        |          |  |  |
| DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS                     |  |                                                          |  |                          |  |                                                                                                                        |          |  |  |
| DRWG. BY SMT                                                                |  | CHK'D. BY VS                                             |  | MOLEX INCORPORATED       |  | SHEET NO.                                                                                                              | DATE     |  |  |
| APP'D. BY                                                                   |  | SCALE / : /                                              |  | LISLE, ILL. 60532 U.S.A. |  | 1 of 4                                                                                                                 | 03/03/95 |  |  |
| MFG. SH. REV. C                                                             |  | LTR.                                                     |  | PART NO. 6384050-00      |  | DRWG. NO. 6384050-00                                                                                                   |          |  |  |
|                                                                             |  |                                                          |  | FILE NAME 6384050 S80    |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |          |  |  |
|                                                                             |  |                                                          |  |                          |  | DIV. AT                                                                                                                | SIZE A   |  |  |



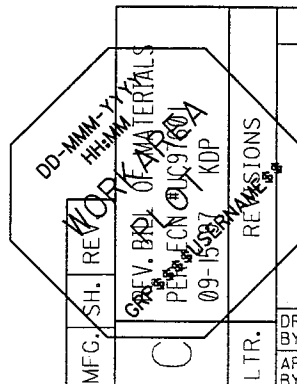
# APPLICATION TOOLING TERMINATOR DIE SPECIFICATION SHEET



## CRIMP SPECIFICATION

| NO. OF FIG. | ITEM                         | REQUIREMENT                  |
|-------------|------------------------------|------------------------------|
| 1           | BEND UP                      | 5° MAX                       |
|             | BEND DOWN                    | 2° MAX                       |
|             | TWISTING                     | 5° MAX                       |
|             | ROLLING                      | 5° MAX                       |
| 2           | BELL MOUTH (FLARE)           | 0.2 - 0.5mm                  |
| 3           | CUT-OFF TAB LENGTH           | 0.2mm MAX                    |
| 4           | EXTRUDED WIRE LENGTH (BRUSH) | 0.0 - 0.5 mm                 |
| 5           | SEAM                         | SEAM SHALL NOT BE OPENED AND |
|             |                              | NO WIRE ALLOWED OUT OF THE   |
|             |                              | CRIMPING AREA.               |

CRIMP



DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED  
TOLERANCES: ANGULAR  $\pm 1/2^\circ$

|         | INCH      | METRIC    |
|---------|-----------|-----------|
| 3 PLACE | $\pm$ --- | ---       |
| 2 PLACE | $\pm$ --- | $\pm$ --- |
| 1 PLACE | ---       | $\pm$ --- |

DRAFT WHERE APPLICABLE MUST  
REMAIN WITHIN DIMENSIONS

|           |     |           |       |
|-----------|-----|-----------|-------|
| DRWG. BY  | SMT | CHK'D. BY | VS    |
| APP'D. BY |     | SCALE     | / : / |

$\nabla =$

$\blacktriangledown =$

REVISE ONLY ON CAD SYSTEM

TITLE

TERMINATOR DIE ASSEMBLY



MOLEX INCORPORATED

SHEET NO.

DATE

LISLE, ILL.

60532

U.S.A.

2 of 4

03/03/95

PART NO.

DRWG. NO.

6384050-00

6384050-00

FILE NAME

6384050

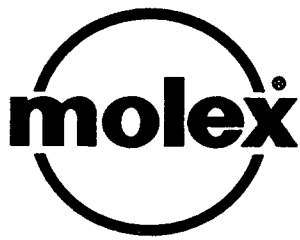
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO  
MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV.

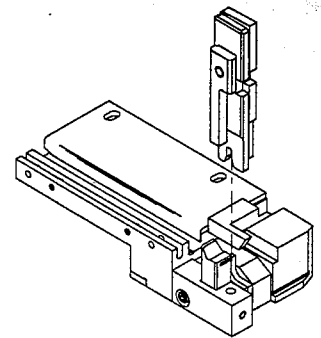
SIZE

AT

A



# APPLICATION TOOLING TERMINATOR DIE SPECIFICATION SHEET



## TOOLING INFORMATION

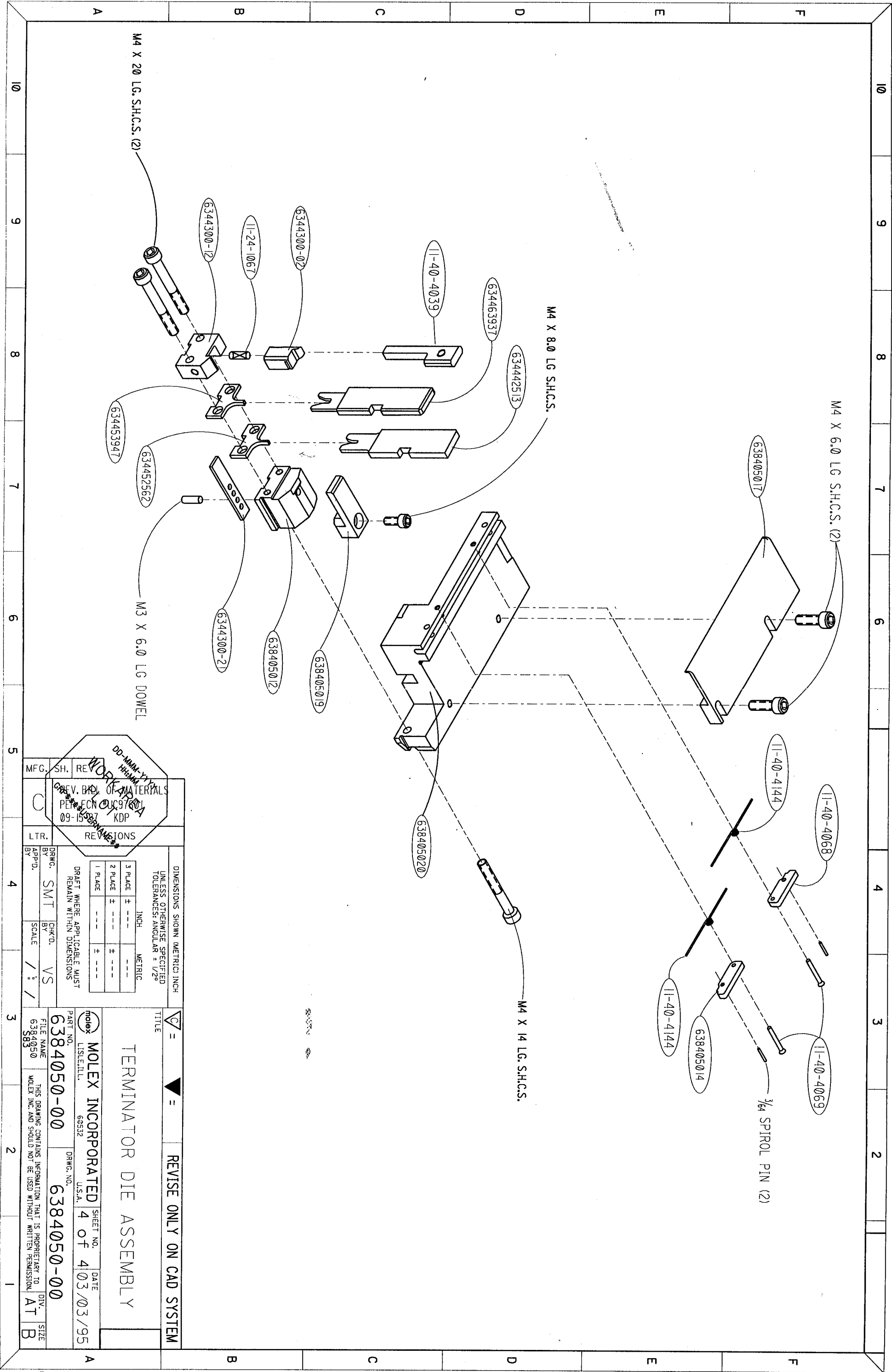
| ITEM | ORDER NO.  | SIZE | ENG. NO.   | DESCRIPTION                    | REQ'D |
|------|------------|------|------------|--------------------------------|-------|
| 4    | 634430002  | B    | 634430002  | FRONT CUT-OFF PLUNGER          | 1     |
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| 9    | 634453947  | B    | 634453947  | INSULATION ANVIL               | 1     |
|      |            |      |            |                                | 1     |
|      |            |      |            |                                |       |
|      |            |      |            |                                |       |
|      |            |      |            |                                |       |
| ***  | 6384050-70 |      | 6384050-70 | TOOL KIT (ALL THE ABOVE ITEMS) | 1     |

## TERMINATOR ASSEMBLY - PARTS LIST

| ITEM | ORDER NO.  | SIZE | ENG. NO.  | DESCRIPTION                 | REQ'D |
|------|------------|------|-----------|-----------------------------|-------|
| 5    | 634430012  | B    | 634430012 | CUT-OFF PLUNGER RETAINER    | 1     |
| 10   | 11-40-4039 | B    | 8302-5    | PLUNGER STRIKER             | 1     |
| 11   | 634430021  | B    | 634430021 | MOUNTING KEY                | 1     |
| 12   | 638405012  | B    | 638405012 | ANVIL MOUNT                 | 1     |
| 13   | 11-40-4068 | B    | 8302-102  | DRAG FINGER (L.H.)          | 1     |
| 14   | 638405014  | B    | 638405014 | DRAG FINGER (R.H.)          | 1     |
| 15   |            |      |           |                             |       |
| 16   |            |      |           |                             |       |
| 17   | 638405017  | B    | 638405017 | COVER                       | 1     |
| 18   | 11-24-1067 | A    | 4996-4    | CUT-OFF PLUNGER SPRING      | 1     |
| 19   | 638405019  | B    | 638405019 | WIRE STOP                   | 1     |
| 20   | 638405020  | C    | 638405020 | TERMINAL TRACK              | 1     |
| 21   |            |      |           |                             |       |
| 22   | 11-40-4144 | B    | 8302-110  | TORSION SPRING, DRAG FINGER | 2     |
| 23   |            |      |           |                             |       |
| 24   | 11-40-4069 | B    | 8302-103  | PIVOT PIN                   | 2     |
| 25   |            |      |           |                             |       |
| 26   |            |      |           |                             |       |
| 27   |            |      |           |                             |       |
| 28   |            |      |           |                             |       |
| 29   |            |      |           |                             |       |

CRIMP

|                                                                                                                                               |                                                          |                                                                                                                        |                         |                       |                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|---------------------------|--|
| <div>DD-MMM-YY<br/>HH-MM<br/>REV. B.O. OF MATERIALS<br/>PER ECH 01/09/04<br/>09-15/08/07 KDP<br/>REVISIONS<br/>MFG. SH. REV. C<br/>LTR.</div> | DIMENSIONS SHOWN (METRIC) INCH                           |                                                                                                                        | ▽ =      ▼ =            |                       | REVISE ONLY ON CAD SYSTEM |  |
|                                                                                                                                               | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR ± 1/2° |                                                                                                                        | TITLE                   |                       |                           |  |
|                                                                                                                                               | INCH      METRIC                                         |                                                                                                                        | TERMINATOR DIE ASSEMBLY |                       |                           |  |
|                                                                                                                                               | 3 PLACE ± ---                                            | ---                                                                                                                    |                         |                       |                           |  |
| 2 PLACE ± ---                                                                                                                                 | ± ---                                                    |                                                                                                                        |                         |                       |                           |  |
| 1 PLACE ---                                                                                                                                   | ± ---                                                    |                                                                                                                        |                         |                       |                           |  |
| DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS                                                                                       |                                                          | MOLEX INCORPORATED                                                                                                     |                         |                       |                           |  |
| DRWG. BY SMT                                                                                                                                  |                                                          | CHK'D. BY VS                                                                                                           |                         | SHEET NO. 3 of 4      |                           |  |
| APP'D. BY                                                                                                                                     |                                                          | SCALE / : /                                                                                                            |                         | DATE 03/03/95         |                           |  |
| PART NO. 6384050-00                                                                                                                           |                                                          | DRWG. NO. 6384050-00                                                                                                   |                         | FILE NAME 6384050 S82 |                           |  |
|                                                                                                                                               |                                                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |                         |                       |                           |  |
|                                                                                                                                               |                                                          |                                                                                                                        |                         | DIV. AT               |                           |  |
|                                                                                                                                               |                                                          |                                                                                                                        |                         | SIZE A                |                           |  |



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:

- Конкурентоспособные 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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[www.lifeelectronics.ru](http://www.lifeelectronics.ru)