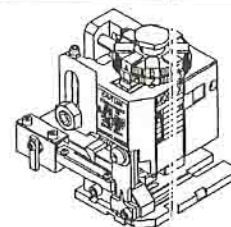




# APPLICATION TOOLING MINI-MAC APPLICATOR SPECIFICATION SHEET



## TERMINAL SPECIFICATION

| TERMINAL<br>SERIES | WIRE SIZE<br>AWG |     | INSULATION DIAMETER |             | STRIP LENGTH |               |
|--------------------|------------------|-----|---------------------|-------------|--------------|---------------|
|                    | MIN              | MAX | ENGLISH             | (METRIC)    | ENGLISH      | (METRIC)      |
| 43375-1001         | DBL 18           |     | .110 X 2            | ( 2.8 X 2 ) | .156 - .218  | (3.96 - 5.54) |
| 43374-1001         | DBL 18           |     | .110 X 2            | ( 2.8 X 2 ) | .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    | 1-18-5418 | B    | 60843A106 | CONDUCTOR PUNCH.               | 1     |
| 7    | 634452562 | B    | 634452562 | CONDUCTOR ANVIL.               | 1     |
| 8    | 1-18-5414 | B    | 60842A108 | INSULATION PUNCH.              | 1     |
| 9    | 634453947 | B    | 634453947 | INSULATION ANVIL.              | 1     |
| 10   | 631430012 | B    | 634430012 | CUT-OFF PLUNGER RETAINER.      | 1     |
| ...  | 638303070 |      | 638303070 | TOOL KIT (ALL THE ABOVE ITEMS) | 1     |

## CRIMP SPECIFICATION

| WIRE |        | CRIMP HEIGHT |               | CRIMP WIDTH<br>(REF.) |          | PULL FORCE<br>MINIMUM |        |
|------|--------|--------------|---------------|-----------------------|----------|-----------------------|--------|
| SET  | AWG    | ENGLISH      | (METRIC)      | ENGLISH               | (METRIC) | LBS.                  | (N)    |
|      | DBL 18 | .058 - .062  | (1.47 - 1.57) | .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. TO USE THE ABOVE SETTINGS, YOUR PRESS SHOULD HAVE A SHUT HEIGHT OF 135.8 MM. CRIMP HEIGHT MAY STILL VARY DEPENDING ON STYLE AND WIRE TYPE. SHIMMING COULD BE NECESSARY TO ACHIEVE CRIMP HEIGHTS.
5. TO PREVENT INJURY - NEVER OPERATE THIS TOOL WITHOUT THE GUARDING SUPPLIED WITH THE PRESS IN PLACE.



DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED  
TOLERANCES: ANGULAR ± 1/2°

|         | INCH | METRIC |
|---------|------|--------|
| 3 PLACE | ±    | ---    |
| 2 PLACE | ±    | ±      |
| 1 PLACE | ---  | ±      |

DRAFT WHERE APPLICABLE MUST  
REMAIN WITHIN DIMENSIONS

DRWG. BY JMP  
APP'D. BY GOC  
SCALE NA

▽ =

▽ =

REVISE ONLY ON CAD SYSTEM

TITLE

SPECIAL DOUBLES APPLICATOR  
FOR HOUSING PART NOS.  
6313, 43275 & 41644-24



MOLEX INCORPORATED

LISLE, ILL.

60532

U.S.A.

SHEET NO.

1 OF 4

DATE

03/15/99

PART NO.

638303000

DRWG. NO.

638303000

FILE NAME

6383030  
S80

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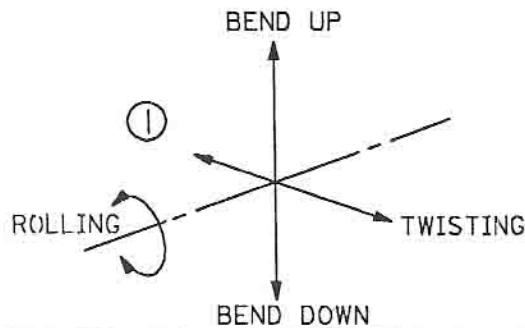
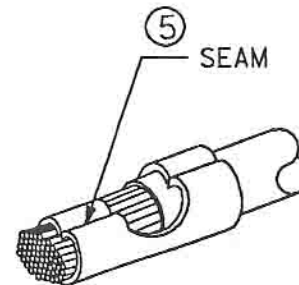
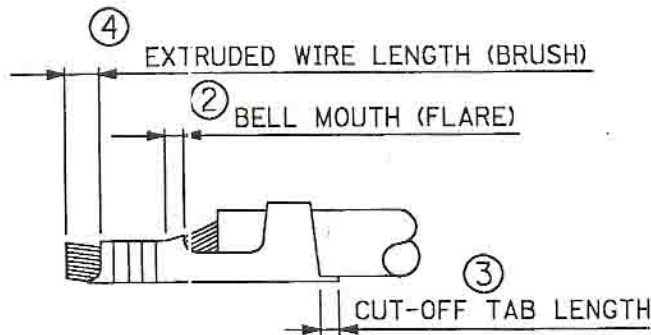
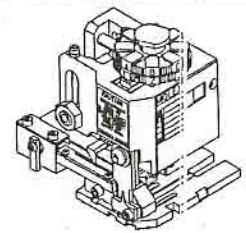
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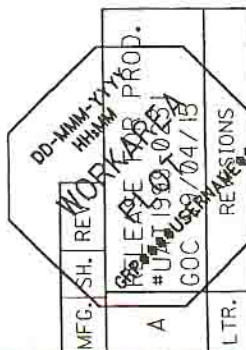


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## CRIMP SPECIFICATION

| NO. OF FIG. | ITEM                         | REQUIREMENT                                                                  |
|-------------|------------------------------|------------------------------------------------------------------------------|
| 1           | BEND UP                      | 3°                                                                           |
|             | BEND DOWN                    | 3°                                                                           |
|             | TWISTING                     | 4°                                                                           |
|             | ROLLING                      | 8°                                                                           |
| 2           | BELL MOUTH (FLARE)           | .20 - .50mm                                                                  |
| 3           | CUT-OFF TAB LENGTH           | .012" MAX. (.30mm MAX.)                                                      |
| 4           | EXTRUDED WIRE LENGTH (BRUSH) | .030" MAX. (.76mm MAX.)                                                      |
| 5           | SEAM                         | SEAM SHALL NOT BE OPENED AND<br>NO WIRE ALLOWED OUT OF THE<br>CRIMPING AREA. |



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 JMP CHK'D. BY GOC  
APP'D. BY SCALE NA



REVISE ONLY ON CAD SYSTEM

TITLE

SPECIAL DOUBLES APPLICATOR  
FOR HOUSING PART NOS.  
6313, 43275 & 41644-24



MOLEX INCORPORATED  
LISLE, ILL. 60532 U.S.A.

SHEET NO.

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2 OF 4

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DRWG. NO.

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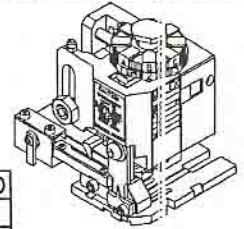
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# MINI-MAC APPLICATOR SPECIFICATION SHEET



## APPLICATOR ASSEMBLY - PARTS LIST

| ITEM | ORDER NO.  | SIZE | ENG. NO.  | DESCRIPTION              | REQ'D |
|------|------------|------|-----------|--------------------------|-------|
| 11   | 638303002  | B    | 638303002 | ANVIL MOUNT              | 1     |
| 14   | 638303001  | B    | 638303001 | PLUNGER STRIKER          | 1     |
| 15   | 638303005  | B    | 638303005 | TOOLING WASHER           | 1     |
| 16   | 11-24-1067 | A    | 4996-4    | CUT-OFF PLUNGER SPRING   | 1     |
| 17   | 11-18-5348 | B    | 60811A126 | REAR COVER               | 1     |
| 18   |            |      |           |                          |       |
| 21   | 11-18-5016 | B    | 60812A105 | CONDUCTOR ADJUSTING CAM  | 1     |
| 22   | 638220106  | B    | 638220106 | TERMINAL STRIPPER        | 1     |
| 23   | 11-18-5442 | B    | 60843A123 | FRONT COVER              | 1     |
| 40   | 11-18-5007 | A    | 60800D114 | HOLD DOWN PLUNGER SPRING | 1     |
| 41   | 638303003  | B    | 638303003 | HOLD DOWN BLOCK          | 1     |
| 42   | 11-18-5411 | B    | 60832A142 | SPRING RETAINER          | 1     |
| 43   | 11-18-5412 | B    | 60832A143 | HOLD DOWN PLUNGER        | 1     |
| 12   | 634430021  | B    | 634430021 | MOUNTING KEY             | 1     |
|      |            |      |           |                          |       |
|      |            |      |           |                          |       |
| ---  | 11-18-4795 | A    | 60700-66  | WAVE WASHER              | 1     |
| ---  | 11-18-4238 | A    | 60700-1   | FEED CAM (SHORT)         | 1     |

## TOOLING INFORMATION

| ITEM | ORDER NO.  | SIZE | ENG. NO.  | DESCRIPTION                    | REQ'D |
|------|------------|------|-----------|--------------------------------|-------|
| 4    | 634430002  | B    | 634430002 | FRONT CUT-OFF PLUNGER          | 1     |
| 6    | 11-18-5418 | B    | 60843A106 | CONDUCTOR PUNCH                | 1     |
| 7    | 634452562  | B    | 634452562 | CONDUCTOR ANVIL                | 1     |
| 8    | 11-18-5414 | B    | 60842A108 | INSULATION PUNCH               | 1     |
| 9    | 634453947  | B    | 634453947 | INSULATION ANVIL               | 1     |
| 10   | 634430012  | B    | 634430012 | CUT-OFF PLUNGER RETAINER       | 1     |
|      |            |      |           |                                |       |
|      |            |      |           |                                |       |
| ---  | 638303070  |      | 638303070 | TOOL KIT (ALL THE ABOVE ITEMS) | 1     |

## FRAME ASSY

| ITEM | ORDER NO.  | SIZE | ENG. NO.   | DESCRIPTION             | REQ'D |
|------|------------|------|------------|-------------------------|-------|
|      | 63800-0100 | B    | 63800-0100 | FRAME ASSY              | 1     |
|      | 11-18-5016 | B    | 60812A105  | CONDUCTOR ADJUSTING CAM | 1     |



DIMENSIONS SHOWN (METRIC) INCH

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

|         | INCH      | METRIC     |
|---------|-----------|------------|
| 3 PLACE | $\pm$ --- | ---        |
| 2 PLACE | $\pm$ --- | $\pm 0.13$ |
| 1 PLACE | ---       | $\pm 0.25$ |

DRAFT WHERE APPLICABLE MUST  
REMAIN WITHIN DIMENSIONS

DRWG. BY GOC  
CHK'D. BY GOC  
APP'D. BY  
SCALE NA



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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

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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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- Входной контроль качества.
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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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