

D  
Dimensioning and tolerancing per ASME Y14.5M-2009

B

A

D

C

B

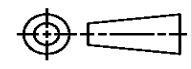
A

|                              |  |                          |  |               |  |           |  |
|------------------------------|--|--------------------------|--|---------------|--|-----------|--|
| 4                            |  | 3                        |  | 2             |  | 1         |  |
| THIS DRAWING IS UNPUBLISHED. |  | RELEASED FOR PUBLICATION |  | LOC           |  | DIST      |  |
| © COPYRIGHT                  |  | ALL RIGHTS RESERVED.     |  |               |  |           |  |
|                              |  |                          |  | REVISIONS     |  |           |  |
| P                            |  | LTR                      |  | DESCRIPTION   |  | DATE      |  |
|                              |  | B1                       |  | ECR-13-009280 |  | 06JIN2013 |  |
|                              |  |                          |  |               |  |           |  |
|                              |  |                          |  |               |  |           |  |
|                              |  |                          |  |               |  |           |  |

# REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151559-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1426162  
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)  
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE  
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR  
1426162

|                                                                                       |  |                                        |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN X. ZHAO                            |  |  TE Connectivity |  |
|                                                                                       |  | CHK L. ZHANG                           |  |                                                                                                       |  |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | NAME                                                                                                  |  |
|  |  | 0 PLC ±                                |  | PRODUCT SPEC                                                                                          |  |
|                                                                                       |  | 1 PLC ±                                |  | APPLICATION SPEC                                                                                      |  |
|                                                                                       |  | 2 PLC ±                                |  | SIZE                                                                                                  |  |
|                                                                                       |  | 3 PLC ±                                |  | CAGE CODE                                                                                             |  |
| 4 PLC ±                                                                               |  | 4 PLC ±                                |  | DRAWING NO                                                                                            |  |
| MATERIAL                                                                              |  | FINISH                                 |  | RESTRICTED TO                                                                                         |  |
|                                                                                       |  |                                        |  | ©- 1426162                                                                                            |  |
|                                                                                       |  |                                        |  | SCALE                                                                                                 |  |
|                                                                                       |  |                                        |  | SHEET 1 OF 2                                                                                          |  |
|                                                                                       |  |                                        |  | REV B1                                                                                                |  |

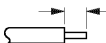
Dimensioning and tolerancing per ASME Y14.5M-2009

DRAWING MADE IN THIRD ANGLE PROJECTION

1426162 1426162

/home/us024474/tecnod

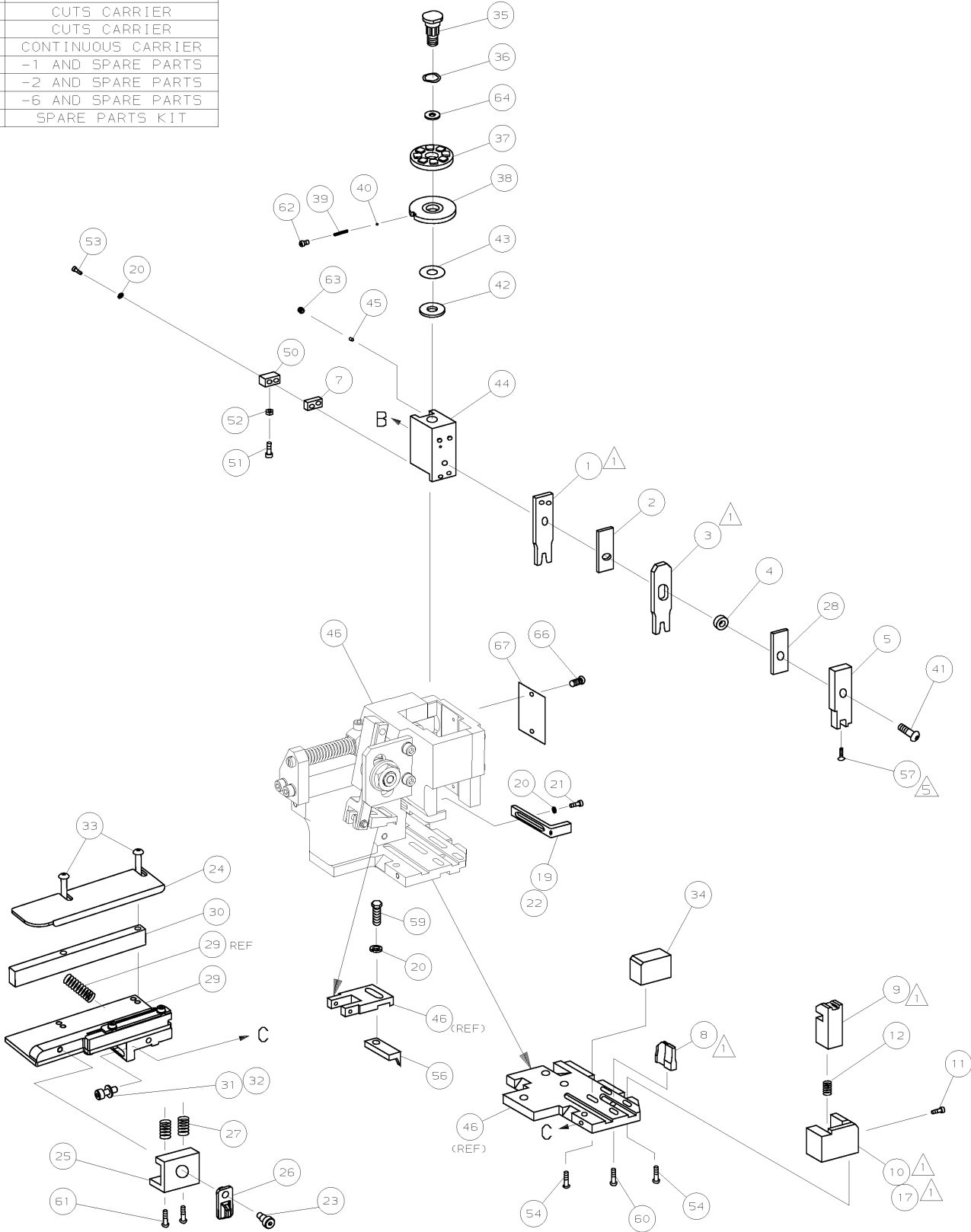
| PART NUMBER | REV | FIRST USED | TERMINATOR | FEED TYPE      | DESCRIPTION        |
|-------------|-----|------------|------------|----------------|--------------------|
| 1426162-1   | B   | -          | LEADMAKER  | MECH POST FEED | CUTS CARRIER       |
| 1426162-2   | B   | -          | BENCH      | MECH PRE FEED  | CUTS CARRIER       |
| 1426162-6   | B   | -          | LEADMAKER  | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1426162-1 | B   | -          | LEADMAKER  | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1426162-2 | B   | -          | BENCH      | MECH PRE FEED  | -2 AND SPARE PARTS |
| 7-1426162-6 | B   | -          | LEADMAKER  | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1426162-7 | A   | -          | -          | -              | SPARE PARTS KIT    |

| CRIMP DATA AMP TERMINAL AMP CRIMP SPECS                                                                                                                                                 |                                                                                   |                              |                                                                                                       |                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| TERMINAL NAME: 2.8MM SENSOR-FLAT TYPE RECEPTACLE                                                       |                                                                                   |                              |                                                                                                       |                                                                                   |
| CRIMP                                                                                                                                                                                   | SIZE                                                                              | TYPE                         | RANGE                                                                                                 |                                                                                   |
| WIRE                                                                                                                                                                                    | 1.57 [.062 IN]                                                                    | F                            | 0.20mm <sup>2</sup> – 0.50mm <sup>2</sup>                                                             |                                                                                   |
| INSUL                                                                                                                                                                                   | 3.94 [.155 IN]                                                                    | 0                            | 3.4mm MAX [.134 IN]  |                                                                                   |
| WIRE STRIP LENGTH<br>3.70-4.30 [.146-.169 IN]                                                          |                                                                                   | APPL INSTRUCTION<br>408-8322 |                                                                                                       |  |
| TERMINAL 114-18148-1 (B)                                                                                                                                                                |                                                                                   | -                            |                      | FEED                                                                              |
| APPL SPEC 114-18144-0 (A)                                                                                                                                                               |                                                                                   | -                            |                                                                                                       | 12.00 [.472 IN]                                                                   |
| TERMINALS APPLIED                                                                                      |                                                                                   |                              |                                                                                                       |                                                                                   |
| TERMINAL                                                                                                                                                                                | SEAL                                                                              | -                            | -                                                                                                     | -                                                                                 |
| 967541 (A)                                                                                                                                                                              | 828904-1                                                                          | -                            | -                                                                                                     | -                                                                                 |
| 968882 (B)                                                                                                                                                                              | -                                                                                 | -                            | -                                                                                                     | -                                                                                 |
| -                                                                                                                                                                                       | -                                                                                 | -                            | -                                                                                                     | -                                                                                 |
| -                                                                                                                                                                                       | -                                                                                 | -                            | -                                                                                                     | -                                                                                 |
| -                                                                                                                                                                                       | -                                                                                 | -                            | -                                                                                                     | -                                                                                 |
| -                                                                                                                                                                                       | -                                                                                 | -                            | -                                                                                                     | -                                                                                 |
| -                                                                                                                                                                                       | -                                                                                 | -                            | -                                                                                                     | -                                                                                 |
| -                                                                                                                                                                                       | -                                                                                 | -                            | -                                                                                                     | -                                                                                 |
| WIRE SIZE                                                                                                                                                                               | CRIMP HEIGHT                                                                      |                              | PIN PN & LENGTH [IN]                                                                                  |                                                                                   |
|  mm <sup>2</sup> AWG  |  |                              |                                                                                                       |                                                                                   |
| 0.50mm <sup>2</sup>                                                                                                                                                                     | 1.14 ±0.05 [.045 ±.002 IN]                                                        |                              | 3-354779-0 [.3140]                                                                                    |                                                                                   |
| 0.35mm <sup>2</sup>                                                                                                                                                                     | 1.07 ±0.05 [.042 ±.002 IN]                                                        |                              | 3-354779-6 [.3170]                                                                                    |                                                                                   |
| 0.25mm <sup>2</sup>                                                                                                                                                                     | 1.02 ±0.05 [.040 ±.002 IN]                                                        |                              | 4-354779-0 [.3190]                                                                                    |                                                                                   |
| 0.20mm <sup>2</sup>                                                                                                                                                                     | 1.00 ±0.05 [.039 ±.002 IN]                                                        |                              | 4-354779-2 [.3200]                                                                                    |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |
| -                                                                                                                                                                                       | -                                                                                 |                              | -                                                                                                     |                                                                                   |

1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. INSULATION DIAMETER QUOTED IS OUTSIDE DIAMETER OF SEAL. WIRE INSULATION DIA IS DEPENDENT ON SEAL BEING APPLIED.
5. APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.

| VIEW B ROTATED 180°    |                        |                       |                       |
|------------------------|------------------------|-----------------------|-----------------------|
| POST FEED 40 mm STROKE | POST FEED 30 mm STROKE | PRE FEED 30 mm STROKE | PRE FEED 40 mm STROKE |
|                        |                        |                       |                       |
| LOC<br>DIST<br>66      |                        |                       |                       |

AMP 1756 REV 3-92 24-JUL-03 16:20:34 us024474



|     |     |     |     |    |    |    |                                                         |                                 |         |
|-----|-----|-----|-----|----|----|----|---------------------------------------------------------|---------------------------------|---------|
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1426162                                                 | PRINT, APPLICATOR LOG SHEET     | 73      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1338705-1                                               | DOCUMENTATION PACKAGE           | 71      |
|     |     |     |     |    |    |    |                                                         |                                 | 70      |
|     |     |     |     |    |    |    |                                                         |                                 | 69      |
|     |     |     |     |    |    |    |                                                         |                                 | 68      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 461264-1                                                | PLATE, IDENTIFICATION           | 67      |
| -   | 2   | 2   | 2   | 2  | 2  | 2  | 21017-2                                                 | SCR,DRIVE (#2X.19) ID PLATE     | 66      |
|     |     |     |     |    |    |    |                                                         |                                 | 65      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 986950-1                                                | WASHER, FLAT PRECISION          | 64      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 3-18031-0                                               | SCR,SKT SET (M6X6) RAM          | 63      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 18023-9                                                 | SCR,SHC (M4X6) INS DISC         | 62      |
| -   | 2   | 2   | 2   | 2  | 2  | 2  | 1-18024-5                                               | SCR,BHC (M5X25) DRAG            | 61      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 18024-7                                                 | SCR,BHC (M4X10) ANVIL           | 60      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 5-18022-2                                               | SCR,HEX (M4X8) FEED FINGER      | 59      |
|     |     |     |     |    |    |    |                                                         |                                 | 58      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 985575-3                                                | SCR,FHC (M3X10) DEP             | 57      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1338685-1                                               | PAWL, FEED                      | 56      |
|     |     |     |     |    |    |    |                                                         |                                 | 55      |
| -   | 4   | 4   | 4   | 4  | 4  | 4  | 18024-8                                                 | SCR,BHC (M4X12) SHEAR HOLDER    | 54      |
| -   | 2   | 2   | 2   | 2  | 2  | 2  | 1-18023-3                                               | SCR,SHC (M4X16) TERM HLD DWN    | 53      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 18030-1                                                 | NUT,HEX (M3) HOLD DOWN          | 52      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 811242-5                                                | BUMPER, HOLDDOWN                | 51      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 690753-2                                                | SPACER, TONKER                  | 50      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 18024-3                                                 | SCR,BHC (M3X10) CAM             | 49      |
| -   | -   | 1   | -   | -  | 1  | -  | 1338675-1                                               | CAM, PRE FEED 30 & 40 mm ST     | 48      |
| -   | 1   | -   | 1   | 1  | -  | 1  | 1338676-1                                               | CAM, POST FEED 30 & 40 mm ST    | 47      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1320999-3                                               | APPLICATOR BASIC SUBASSY        | 46      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 690191-1                                                | PLUG, NYLON                     | 45      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1338660-1                                               | RAM                             | 44      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 690125-1                                                | WASHER, LAMINATED               | 43      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 690124-1                                                | WASHER, RAM                     | 42      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 2-18024-6                                               | SCR,BHC (M8X25) RAM             | 41      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 23241-1                                                 | BALL, STEEL                     | 40      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 2-22278-7                                               | SPRING, COMPRESSION             | 39      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1-1320922-1                                             | DISC, INSULATION                | 38      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 354777-1                                                | WIRE DISC, PLASTIC              | 37      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 22480-5                                                 | WASHER, SPRING                  | 36      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 690212-1                                                | POST, RAM                       | 35      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1-1320934-3                                             | SUPPORT, TERMINAL               | 34      |
| -   | 2   | 2   | 2   | 2  | 2  | 2  | 1-18024-0                                               | SCR,BHC (M4X20) STRIP GUIDE     | 33      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 18027-2                                                 | WASHER, FLAT (M4)               | 32      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1-18023-2                                               | SCR,SKT CAP (M4X12) MOUNT BLOCK | 31      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1320908-6                                               | SPACER, STRIP GUIDE             | 30      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1633073-2                                               | STRIP GUIDE PLATE ASSY          | 29      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1-455888-5                                              | SPACER, FRONT SHEAR DEP         | 28      |
| -   | 2   | 2   | 2   | 2  | 2  | 2  | 1-22284-0                                               | SPRING, DRAG                    | 27      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 356835-1                                                | LEVER, DRAG RELEASE             | 26      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 240792-1                                                | DRAG, TERMINAL                  | 25      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1320928-1                                               | PLATE, STRIP GUIDE              | 24      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 980371-4                                                | SCR,SHC SHLD                    | 23      |
| -   | 1   | -   | 1   | 1  | -  | 1  | 690472-2                                                | STRIPPER                        | 22      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1-18023-1                                               | SCR,SHC (M4X10) STRIPPER        | 21      |
| -   | 4   | 4   | 4   | 4  | 4  | 4  | 18025-2                                                 | WASHER,LOCK (M4) STRIPPER       | 20      |
| -   | -   | 1   | -   | -  | 1  | -  | 690472-1                                                | STRIPPER                        | 19      |
| -   | 1   | -   | -   | 1  | -  | -  | 1338684-2                                               | HOLDER, SHEAR, FRONT (NO-CUT)   | 17      |
|     |     |     |     |    |    |    |                                                         |                                 | 16      |
|     |     |     |     |    |    |    |                                                         |                                 | 15      |
|     |     |     |     |    |    |    |                                                         |                                 | 14      |
|     |     |     |     |    |    |    |                                                         |                                 | 13      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 5-22280-0                                               | SPRING, SHEAR                   | 12      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 356885-5                                                | STOP, SHEAR                     | 11      |
| -   | -   | 1   | 1   | -  | 1  | 1  | 1-1320921-0                                             | HOLDER, SHEAR, FRONT (CUT)      | 10      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 318707-1                                                | SHEAR, FLOAT (FRONT)            | 9       |
| 1   | 2   | 2   | 2   | 1  | 1  | 1  | 1-1333202-5                                             | ANVIL                           | 8       |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 240641-5                                                | SPACER, DEPRESSOR (REAR)        | 7       |
|     |     |     |     |    |    |    |                                                         |                                 | 6       |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1338680-2                                               | DEPRESSOR, SHEAR (FRONT)        | 5       |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 238011-4                                                | SPACER, BLOCK CRIMPER           | 4       |
| 1   | 2   | 2   | 2   | 1  | 1  | 1  | 683454-1                                                | CRIMPER, INSULATION             | 3       |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1-455888-3                                              | SPACER, CRIMPER                 | 2       |
| 1   | 2   | 2   | 2   | 1  | 1  | 1  | 1-456403-3                                              | CRIMPER, WIRE                   | 1       |
| -77 | -76 | -72 | -71 | -6 | -2 | -1 | PART NO                                                 | DESCRIPTION                     | ITEM NO |
|     |     |     |     |    |    |    | REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) |                                 |         |

| QTY REQD PER ASSY |            |         | PARTS LIST                    |             |             |
|-------------------|------------|---------|-------------------------------|-------------|-------------|
| MATL              | -          | HT TR   | -                             | FIN         | -           |
| DR                | M.CLIFFORD | 19FEB01 | APP                           | 19FEB01     | F.BACKHURST |
| CHK               | -          | REL     | 13JUL01                       | L.LOFTHOUSE |             |
| NAME              |            |         | SIDE FEED HD-I APPLICATOR     |             |             |
| SCALE             |            |         | DWG NO 1426162                |             |             |
| SHEET             |            |         | 1 OF 1                        |             |             |
| REV               |            |         | B                             |             |             |
| CASE CODE         |            |         | CUSTOMER AND ASSEMBLY DRAWING |             |             |
| RESTRICTED TO     |            |         | -                             |             |             |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9