

| 8 7<br>This grawing is unpublished. Released for fublication 28  | 6  | 5   | 4 3  |  |
|--|--|---|--|--|
| © COPTRIGHT 20         BY TYCO ELECTRONICS COMPORATION. ALL RIGHTS RESERVED.           PART<br>NUMBER         REV         TERMINATOR         FEED         TYPE         DESCRIPTION           1528586-1         B         LEADMAKER         MECH POST FEED         CUTS CARRIER           1528586-2         B         BENCH         MECH PRE FEED         CUTS CARRIER           1528586-6         B         LEADMAKER         MECH POST FEED         CUTS CARRIER  | I-18024-1<br>SCR, BHC, M5x10 (REF)<br>I-465184-0 3<br>LUBRICATOR ASSEMBLY  | Y (REF)   | CONT HOLES   | SET UP G<br>458637   |
| 7-1528586-1     B     LEADMAKER     MECH POST FEED     -1 AND SPARE PARTS       7-1528586-2     B     BENCH     MECH PRE FEED     -2 AND SPARE PARTS       7-1528586-6     B     LEADMAKER     MECH POST FEED     -6 AND SPARE PARTS       7-1528586-7     B     -     -     SPARE PARTS KIT   |  | (BJ   | FEED TRACK POSITION<br>GUIDE BY WIRE BARREL        | <br><br>- 1 1 1 1<br>  |
| D<br>CRIMP DATA BOSCH TERMINAL TYCO CRIMP SPEC S<br>TERMINAL NAME: CONTACT BMK0.6  |  | 37  | [.025±.020]<br>8<br>REF REF                        | - I I I I I<br>- 2 2 2 2<br><br><br>- I I I I  |
| CRIMP         SIZE         TYPE         RANGE           WIRE         1.57         [.062         N]         F         0.50-0.75mm²           INSUL         2.29         [.090         N]         O         I.90         MAX         [.075         IN         MAX]           WIRE         STRIP         LENGTH         INSTRUCTIONS         APPL         INSTRUCTIONS         408-8322         408-8490         INSTRUCTIONS   | (63)<br>(15)   | 38  | TERMINAL SUPPORT<br>LOCATION                       | - 2 2 2 2<br>- 1 1 1 1<br>- 1 1 1 1<br>  |
| TERMINAL FEED FEED 7.16 [.282 IN]  |  | 39  | (67)   | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |
| TYCO TERM PN         MFR TERM PN         - | 53<br>20   |   |  |  |
| WIRE         CRIMP HEIGHT         REF SETTING           0.75mm²         1.07 ±0.05 [.042 ±.002 IN]         D0           0.50mm²         0.92 ±0.05 [.036 ±.002 IN]         E1  |  |   |  | -         1         1         1         1           -         1         1         1         1         1           -         -         -         -         -         -         -           -         -         -         -         -         -         -         -           -         -         -         -         -         -         -         -           -         -         -         -         -         -         -         -           -         -         -         -         -         -         -         -         -           -         1         1         1         1         1         1         1           -         -         -         -         -         -         -         -         -  |
|  |  | N ADEA  |  | -     I     I     I       -     I     I     I       -     I     I     I       -     I     I     I       -     -     -     -       -     -     -     -       -     I     I     I  |
| ·         ·         ·           ·         ·         ·         ·           ·         ·         ·         ·           ·         ·         ·         ·           ·         ·         ·         ·           ·         ·         ·         ·  |  |   |  | -         2         2         2         2           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1  |
| RECOMMENDED SPARE PARTS.<br>2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.   |  |   |  | -         2         2         2         2           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1           -         1         1         1         1  |
| <ul> <li>B A CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.</li> <li>4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.</li> <li>ALL CRIMP DATA CALCULATED BY TYCO ELECTRONICS UK LTD.</li> </ul>   |  |   |  | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |
|  | (31) (32) (27) (25)<br>(61) (26) (23)<br>* WARNING   | 46 59 20 56   |  |  |
|  | ON INSTALLATION, SET WIRE<br>DISC TO LARGEST WIRE SIZE<br>SETTING. USE OF SETTINGS<br>BELOW MIN. REQUIRED CRIMP<br>HEIGHT SETTING WILL CAUSE<br>DAMAGE TO CRIMP TOOLING. |   | (54)   | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |
| VIEW B ROTATED 180°<br>POST-FEED 40mm STROKE POST-FEED 30mm STROKE PRE-FEED 30mm STR   |  | -         - | 82<br>83<br>82<br>82<br>81                         | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$   |
|  | 49   |   | 75<br>77<br>77<br>77<br>77<br>- 76<br>- 77<br>- 77 | Disk is a constraint of the second |
| AMP 4805 REV 3IMAR2000 Pro/EMGINEER DRAWING  |  | -77 -76 -72 -71 -6 -2 -1  | PART NO DESCRIPTION ITE                            |  |

CUSTOMER DRAWING

## DRAWING NUMBER - 1528586 SHEET 2 OF 2 REV. B1

Pro/ENGINEER DRAWING

| A                       | GE 6                                |           | 66 PLTR                                    | REVISIONS<br>DESCRIPTION E                        | DATE   | DWN   | APVD            |
|-------------------------|-------------------------------------|-----------|--|---|--------|-------|-----------------|
| -                       | 3 -                                 | ~         |  |   |        | DP    | MC              |
|                         |                                     |           |  |   |        | DP    | MC              |
|                         |                                     |           |  |   |        |       |                 |
|                         |                                     |           |  |   |        |       |                 |
|                         | -                                   | -         | -  | -   |        | 1     | 73              |
|                         | -                                   | -         | -  | -   |        | 1     | 72              |
|                         |                                     |           | 338705-3                                   | DOCUMENTATION PACKAGE                             |        |       | <u>71</u><br>70 |
| -                       | -                                   | -         | -  | -   |        | -     | 69              |
|                         | -                                   | -         | -  | -   |        |       | 68              |
|                         |                                     |           | 461264-5                                   | PLATE, IDENTIFICATION                             |        |       | 67              |
| 2                       | 2                                   | 2         | 21017-2                                    | SCREW, DRIVE                                      |        |       | 66              |
| -                       | -                                   | -         | -  | -   |        | -     | 65              |
| -                       | -                                   | -         | -<br>3-18031-0                             | SCR, SET, CUP POINT M6 X 6.0                      |        |       | 64<br>63        |
| -                       | -                                   | -         | -  | -   |        |       | 62              |
| )                       | 2                                   | 2         | 2-18032-5                                  | SCR, SET, FLT POINT M5 X 20.0                     |        |       | 6               |
|                         |                                     |           | 18024-7                                    | SCR, BTN SKT HD CAP (M4 X IO.(                    | ))     |       | 60              |
|                         | -                                   |           | 5-18022-2                                  | SCR, HEX HD CAP M4 X 8.0                          |        |       | 59              |
|                         | -                                   | -         | -  | -   |        |       | <u>58</u><br>57 |
|                         |                                     |           | 338685-1                                   | PAWL, FEED  |        | -     | 56              |
|                         | -                                   | -         | -  | -   |        | _     | 55              |
| ŀ                       | 4                                   | 4         | 18024-8                                    | SCR, BTN SKT HD CAP (M4 X 12.0                    | ))     |       | 54              |
|                         | 2                                   | 2         | 1-18023-3                                  | SCR, SKT HD CAP M4 X 16.0                         |        |       | 53              |
|                         |                                     |           | 8030- <br>81 242-5                         | NUT, HEX, REG M3                                  |        |       | <u>52</u><br>51 |
|                         |                                     |           | 690753-2                                   | BUMPER, HOLD DOWN<br>SPACER, TONKER               |        | -     | <u>51</u><br>50 |
|                         |                                     |           | 18024-3                                    | SCR, BTN SKT HD CAP (M3 X 10.0                    | ))     |       | 49              |
|                         |                                     | -         | 338675-1                                   | CAM, UNIVERSAL PRE FEED                           |        |       | 48              |
|                         | -                                   |           | 338676 -                                   | CAM, UNIVERSAL POST-FEED                          |        | -     | 47              |
|                         |                                     |           | 1320999-3                                  | APPLICATOR SUBASSEMBLY, HDI                       |        |       | 46              |
|                         |                                     |           | 690 9 - <br> 338660-                       | PLUG, NYLON<br>RAM                                |        | -     | 43              |
|                         | -                                   | -         | -  | -   |        |       | 43              |
|                         | -                                   | -         | -  | -   |        | 1     | 42              |
|                         |                                     |           | 2-18024-6                                  | SCR, BTN SKT HD CAP (M8 X 25.0                    | ))     |       | 4               |
|                         | -                                   | -         | -  | -   |        | -     | 40              |
|                         |                                     |           | 690125-1<br>469367-9                       | SHIM SUB-ASSY<br>SHIM                             |        |       | <u>39</u><br>38 |
|                         |                                     |           | 879103-3                                   | FINE ADJUST HEAD SUBASSY                          |        |       | 37              |
|                         | -                                   | -         | -  | -   |        |       | 36              |
|                         | -                                   | -         | -  | -   |        |       | 35              |
|                         |                                     |           | - 320934-6                                 | SUPPORT, TERMINAL                                 |        |       | 34              |
|                         | 2                                   | 2         | 1-18024-0                                  | SCR, BTN SKT HD CAP (M4 X 20.0                    | ))     |       | 33              |
|                         |                                     |           | 18027-2                                    | WASHER, FLAT, REG M4<br>SCR. SKT HD CAP M4 X 12.0 |        | -     | <u>32</u><br>31 |
|                         |                                     |           | 1320908-1                                  | SPACER, STRIP GUIDE                               |        |       | 30              |
|                         |                                     | İ         | 633073-                                    | STRIP GUIDE ASSEMBLY                              |        | 1     | 29              |
|                         |                                     |           | 2-455888-2                                 | SPACER, CRIMPER                                   |        |       | 28              |
| )                       | 2                                   | 2         | 1-22284-0                                  | SPRING, COMPRESSION                               |        | -     | 27              |
|                         |                                     |           | 356835-1                                   | LEVER, DRAG RELEASE                               |        | -     | 26              |
|                         |                                     |           | 240792-1<br>1320928-1                      | DRAG, TERMINAL<br>PLATE, STRIP GUIDE              |        | -     | 24              |
|                         |                                     |           | 980371-4                                   | SCR, SKT HD SHLDR 5.0 DIA X 6                     | . 0    |       | 23              |
|                         | -                                   |           | 690472-2                                   | STRIPPER  |        |       | 22              |
|                         | -                                   |           | - 8023-                                    | SCR, SKT HD CAP M4 X 10.0                         |        | -     | 21              |
| -                       | 4                                   | 4         | 18025-2                                    | WASHER, SPRG LOCK, REG M4                         |        | -     | 20              |
|                         | -                                   | -         | 690472-1                                   | STRIPPER -  |        |       | <u> 9</u><br> 8 |
|                         | -                                   | -         | 338684-1                                   | HOLDER, SHEAR, NO-CUT                             |        |       | 17              |
|                         | -                                   | -         | -  | -   |        | •     | 16              |
|                         | -                                   | -         | -  | -   |        | 1     | 15              |
|                         | -                                   | -         | -  | -   |        |       | 14              |
|                         | -                                   | -         | -<br>3-22280-3                             | -<br>SPRING, COMPRESSION                          |        |       | 13              |
|                         |                                     |           | 356885-4                                   | STOP, SHEAR                                       |        |       | $\frac{12}{11}$ |
|                         |                                     |           | 1320921-1                                  | SHEAR HOLDER, FRONT, CUT                          |        | _     | 10              |
| _                       |                                     |           | 454276-1                                   | FLOATING SHEAR, FRONT                             |        | -     | 9               |
|                         |                                     |           | 1-1633129-4                                | ANVIL, COMBINATION .062                           |        |       | 8               |
|                         | -                                   | -         | 240641-8                                   | SPACER  |        | -     | 7               |
|                         | -                                   | -         | -<br>I - 455889 - 4                        | -<br>DEPRESSOR, SHEAR                             |        |       | 6               |
|                         |                                     |           | 238011-6                                   | BLOCK, CRIMPER SPACER                             |        | -     | 4               |
| _                       |                                     |           | 6-456 35-8                                 | CRIMPER, INSULATION O PREMIUM                     |        |       | 3               |
| _                       |                                     |           | 455888-7                                   | SPACER, CRIMPER                                   |        | -     | 2               |
|                         |                                     |           | -456403-3                                  | CRIMPER, WIRE PREMIUM                             |        | '     |                 |
| 6                       | - 2                                 | -         | PART NO                                    | DESCRIPTION                                       |        |       | I TEN<br>NO     |
| ELEC<br>NGINEI<br>T REV | RONICS CORP<br>RING ORGAN<br>ISION. | DEATION D | WN 15NOV2005<br>M.CLIFFORD                 | <b>tyco</b> Tyco Electronics                      |        |       |                 |
| RAN                     | CES UNLE<br>SPECIF                  | 0         | UK -                                       |   | 5-3608 |       |                 |
|                         |                                     | IED: A    | PVD 15NOV2005<br>M.CLIFFORD<br>RODUCT SPEC | FINE ADJUST SIDE FEEL                             | D      |       |                 |
| 1                       | E-<br>E-<br>E-                      |           | -  | HDI APPLICATOR                                    |        |       |                 |
| -                       | C-                                  |           | PPLICATION SPEC                            | 1   |        |       |                 |
|                         | E-                                  |           | See Table                                  | SIZE CAGE CODE DRAWING NO                         | R      | ESTRI | CTED T          |

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