

4

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|                              |  |                          |  |     |      | A1        |     | ECR-14-001879 |  |  | 10FEB2014 | GK  | HMR  |
|                              |  |                          |  |     |      |           |     |               |  |  |           |     |      |
|                              |  |                          |  |     |      |           |     |               |  |  |           |     |      |
|                              |  |                          |  |     |      |           |     |               |  |  |           |     |      |

# REPLACED BY OCEAN STYLE APPLICATOR PART

## NUMBER 2151136-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1528536  
 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  
 1528536

|  |  |             |  |  |   |                      |  |                 |  |                  |  |            |  |                 |  |
|--|--|-------------|--|--|---|----------------------|--|-----------------|--|------------------|--|------------|--|-----------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DIMENSIONS: |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |   | DWN GOPALAKRISHNA HV |  | CHK RAGHAVENDRA |  | APVD RAGHAVENDRA |  | NAME       |  | TE Connectivity |  |
|  |  |             |  | 0 PLC                                  | ± |                      |  |                 |  |                  |  |            |  |                 |  |
|  |  |             |  | 1 PLC                                  | ± |                      |  |                 |  |                  |  |            |  |                 |  |
|  |  |             |  | 2 PLC                                  | ± |                      |  |                 |  |                  |  |            |  |                 |  |
|  |  |             |  | 3 PLC                                  | ± |                      |  |                 |  |                  |  |            |  |                 |  |
|  |  |             |  | 4 PLC                                  | ± |                      |  |                 |  |                  |  |            |  |                 |  |
|  |  |             |  | ANGLES                                 | ± |                      |  |                 |  |                  |  |            |  |                 |  |
| MATERIAL                               |  | FINISH      |  | WEIGHT                                 |   | CUSTOMER DRAWING     |  | SIZE            |  | CAGE CODE        |  | DRAWING NO |  | RESTRICTED TO   |  |
|  |  |             |  |  |   |                      |  | A 3             |  |                  |  | C- 1528536 |  |                 |  |
|  |  |             |  |  |   |                      |  |                 |  |                  |  |            |  |                 |  |

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| PART NUMBER  | REV | TERMINATOR               | FEED TYPE      | DESCRIPTION        |
| 1528536-1  | A   | LEADMAKER                | MECH POST FEED | CUTS CARRIER       |
| 1528536-2  | A   | BENCH                    | MECH PRE FEED  | CUTS CARRIER       |
| 1528536-6  | A   | LEADMAKER                | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1528536-1  | A   | LEADMAKER                | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1528536-2  | A   | BENCH                    | MECH PRE FEED  | -2 AND SPARE PARTS |
| 7-1528536-6  | A   | LEADMAKER                | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1528536-7  | A   | -                        | -              | SPARE PARTS KIT    |

| CRIMP DATA                              |   | TYCO TERMINAL  |                  | TYCO CRIMP SPEC     |                         |  |  |
|---|---|--|------------------|---------------------|-------------------------|--|--|
| TERMINAL NAME: 1.0mm DIA SOCKET CONTACT |   |  |                  |                     |                         |  |  |
| CRIMP                                   | SIZE  | TYPE   | RANGE            |                     |                         |  |  |
| WIRE                                    | 1.40 [ .055 IN]   | F  | 0.22             | -                   | 0.56mm <sup>2</sup> [4] |  |  |
| INSUL                                   | 1.78 [ .070 IN]   | O  | 0.95             | -                   | 1.70 [ .037-.067 IN]    |  |  |
| WIRE STRIP LENGTH                       |   | APPL INSTRUCTIONS  |                  | 408-8322 & 408-8490 |                         |  |  |
| 3.0-3.5 mm [ .118-.138 IN]              |   |  |                  |                     |                         |  |  |
| TERMINAL                                | 114-5315  | -  | FEED             |                     |                         |  |  |
| APPL SPEC                               | -   | -  | 18.00 [ .709 IN] |                     |                         |  |  |
| TERMINALS APPLIED                       |   |  |                  |                     |                         |  |  |
| 1612124                                 | -   | -  |                  |                     |                         |  |  |
| -                                       | -   | -  |                  |                     |                         |  |  |
| -                                       | -   | -  |                  |                     |                         |  |  |
| -                                       | -   | -  |                  |                     |                         |  |  |
| -                                       | -   | -  |                  |                     |                         |  |  |
| WIRE<br>SIZE                            | CRIMP<br>TOOL   | CRIMP<br>HEIGHT<br>*  | REF              |                     | SETTING<br>*            |  |  |
| 0.50mm <sup>2</sup>                     |    | 1.06 ± 0.05 [ .042 ± .002 IN]  | A                |                     | 8                       |  |  |
| 0.30mm <sup>2</sup>                     |    | 0.96 ± 0.05 [ .038 ± .002 IN]  | B                |                     | 5                       |  |  |
| 0.20mm <sup>2</sup>                     |  | 0.84 ± 0.05 [ .033 ± .002 IN]  | C                |                     | 4                       |  |  |
| -                                       |  | -  |                  |                     |                         |  |  |
| -                                       |  | -  |                  |                     |                         |  |  |
| -                                       |  | -  |                  |                     |                         |  |  |
| -                                       |  | -  |                  |                     |                         |  |  |
| -                                       |  | -  |                  |                     |                         |  |  |
| -                                       |  | -  |                  |                     |                         |  |  |

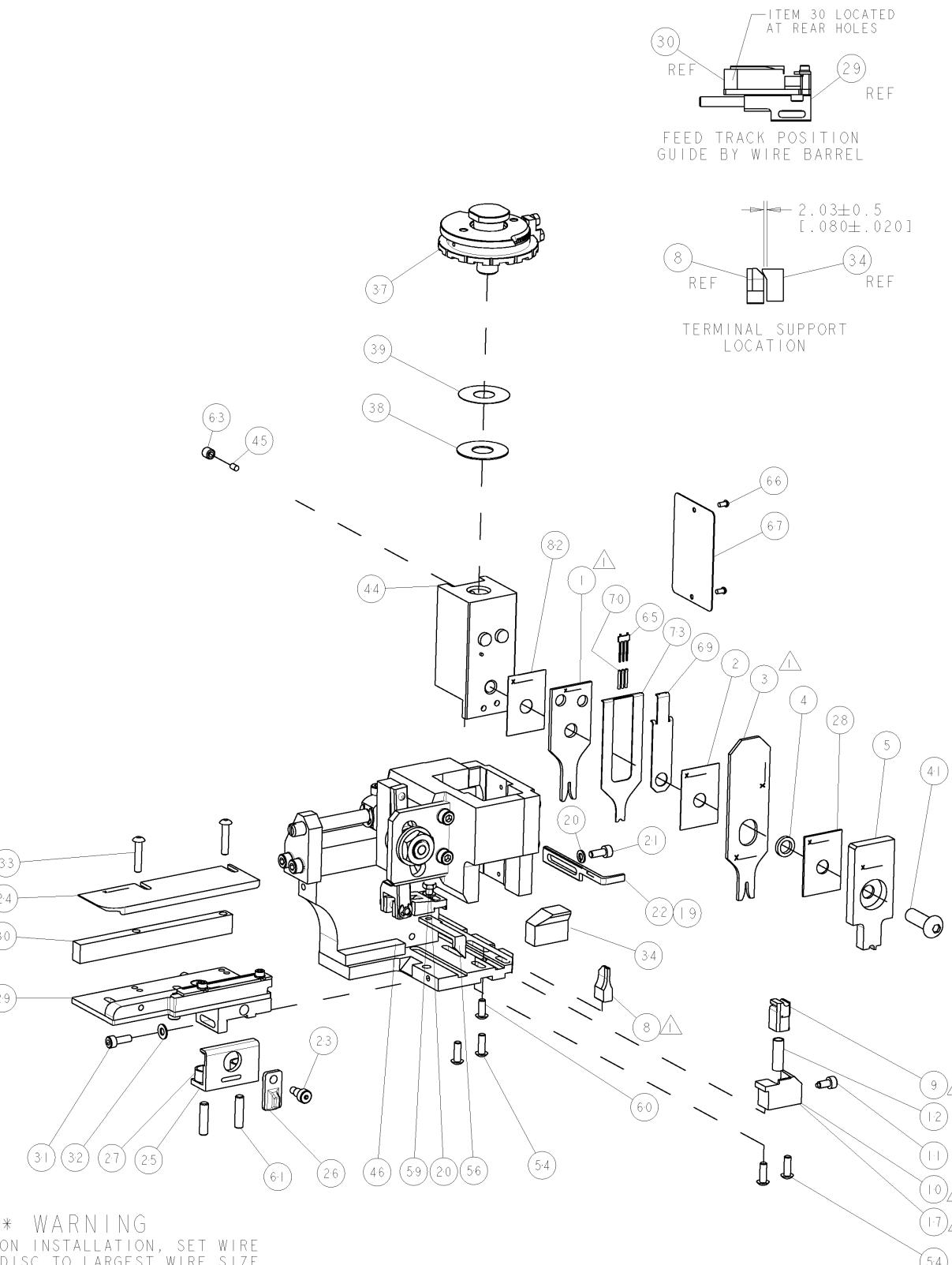
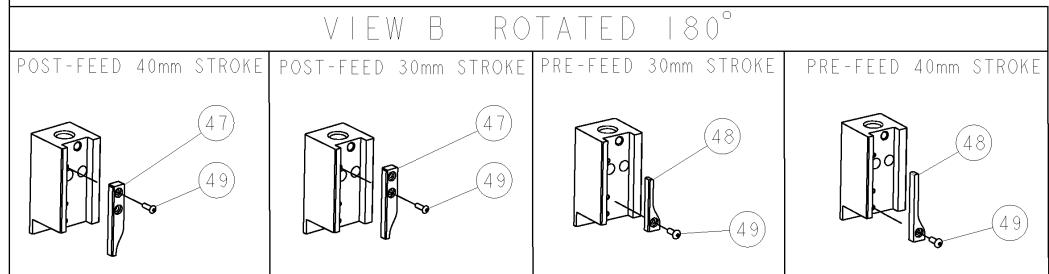
⚠ RECOMMENDED SPARE PARTS  
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY  
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR

4 WIRE RANGE SHOWN IS RANGE OF TERMINAL

**5** FOR SPECIFIC WIRE SIZES SEE APPLICATION SPECIFICATIONS.

FOR SPECIFIC WIRE SIZES SEE APPLICATION SPECIFICATION.

\* **WARNING**  
ON INSTALLATION, SET WIRE  
DISC TO LARGEST WIRE SIZE  
SETTING. USE OF SETTINGS  
BELOW MIN. REQUIRED CRIMP  
HEIGHT SETTING WILL CAUSE  
DAMAGE TO CRIMP TOOLING.



|             |   |   |     |    |    |    |          |                 |   |   |         |    |
|-------------|---|---|-----|----|----|----|----------|-----------------|---|---|---------|----|
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 84 |
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 83 |
| -           |   |   |     |    |    |    | 455888-3 | SPACER, CRIMPER |   |   |         | 82 |
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 81 |
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 80 |
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 79 |
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 78 |
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 77 |
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 76 |
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 75 |
| -           | - | - | -   | -  | -  | -  | -        | -               | - | - | -       | 74 |
| -77 -76 -72 |   |   | -71 | -6 | -2 | -1 | PART NO  | DESCRIPTION     |   |   | ITEM NO |    |

| SET UP GAGE |     |     | LOC | DIST | REVISIONS |         |               |                                 |     |         |
|-------------|-----|-----|-----|------|-----------|---------|---------------|---------------------------------|-----|---------|
| 458637-3    |     |     | A   | 66   | P         | LTR     | DESCRIPTION   | DATE                            | OWN | APVD    |
|             |     |     |     |      | A         | RFP     | ECO-05-002926 | 27MAY2005                       | LL  | FB      |
|             |     |     |     |      |           |         | 1490525-3     | DEPRESSOR, WIRE                 | 73  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 72  |         |
|             |     |     |     |      |           |         | 1338705-3     | DOCUMENTATION PACKAGE           | 71  |         |
| 3           | 3   | 3   | 3   | 3    | 3         | 3       | 2-23147-2     | SPRING, COMPRESSION             | 70  |         |
|             |     |     |     |      |           |         | 1490524-1     | DEPRESSOR, SPACER               | 69  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 68  |         |
|             |     |     |     |      |           |         | 461264-5      | PLATE, IDENTIFICATION           | 67  |         |
| 2           | 2   | 2   | 2   | 2    | 2         | 2       | 21017-2       | SCREW, DRIVE                    | 66  |         |
|             |     |     |     |      |           |         | 1424350-1     | HOLDER, PIN                     | 65  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 64  |         |
|             |     |     |     |      |           |         | 3-18031-0     | SCR, SET, CUP POINT M6 X 6.0    | 63  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 62  |         |
| 2           | 2   | 2   | 2   | 2    | 2         | 2       | 2-18032-5     | SCR, SET, FLT POINT M5 X 20.0   | 61  |         |
|             |     |     |     |      |           |         | 18024-7       | SCR, BTN SKT HD CAP (M4 X 10.0) | 60  |         |
|             |     |     |     |      |           |         | 5-18022-2     | SCR, HEX HD CAP M4 X 8.0        | 59  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 58  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 57  |         |
|             |     |     |     |      |           |         | 1338685-1     | PAWL, FEED                      | 56  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 55  |         |
| 4           | 4   | 4   | 4   | 4    | 4         | 4       | 18024-8       | SCR, BTN SKT HD CAP (M4 X 12.0) | 54  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 53  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 52  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 51  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 50  |         |
|             |     |     |     |      |           |         | 18024-3       | SCR, BTN SKT HD CAP (M3 X 10.0) | 49  |         |
| -           |     | -   | -   |      | -         | -       | 1338675-1     | CAM, UNIVERSAL PRE FEED         | 48  |         |
|             | -   |     |     | -    |           |         | 1338676-1     | CAM, UNIVERSAL POST-FEED        | 47  |         |
|             |     |     |     |      |           |         | 1320999-3     | APPLICATOR SUBASSEMBLY, HD1     | 46  |         |
|             |     |     |     |      |           |         | 690191-1      | PLUG, NYLON                     | 45  |         |
|             |     |     |     |      |           |         | 1338660-1     | RAM                             | 44  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 43  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 42  |         |
|             |     |     |     |      |           |         | 2-18024-6     | SCR, BTN SKT HD CAP (M8 X 25.0) | 41  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 40  |         |
|             |     |     |     |      |           |         | 690125-1      | SHIM SUB-ASSY                   | 39  |         |
|             |     |     |     |      |           |         | 469367-8      | SHIM                            | 38  |         |
|             |     |     |     |      |           |         | 879103-3      | DISC, ADJUSTABLE GEITNER        | 37  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 36  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 35  |         |
|             |     |     |     |      |           |         | 2-1320934-9   | SUPPORT, TERMINAL               | 34  |         |
| 2           | 2   | 2   | 2   | 2    | 2         | 2       | 1-18024-0     | SCR, BTN SKT HD CAP (M4 X 20.0) | 33  |         |
|             |     |     |     |      |           |         | 18027-2       | WASHER, FLAT, REG M4            | 32  |         |
|             |     |     |     |      |           |         | 1-18023-2     | SCR, SKT HD CAP M4 X 12.0       | 31  |         |
|             |     |     |     |      |           |         | 1320908-4     | SPACER, STRIP GUIDE             | 30  |         |
|             |     |     |     |      |           |         | 1633073-1     | STRIP GUIDE ASSEMBLY            | 29  |         |
|             |     |     |     |      |           |         | 1-455888-0    | SPACER, CRIMPER                 | 28  |         |
| 2           | 2   | 2   | 2   | 2    | 2         | 2       | 1-22284-0     | SPRING, COMPRESSION             | 27  |         |
|             |     |     |     |      |           |         | 356835-1      | LEVER, DRAG RELEASE             | 26  |         |
|             |     |     |     |      |           |         | 240792-1      | DRAG, TERMINAL                  | 25  |         |
|             |     |     |     |      |           |         | 1320928-1     | PLATE, STRIP GUIDE              | 24  |         |
|             |     |     |     |      |           |         | 980371-4      | SCR, SKT HD SHLDR 5.0 DIA X 6.0 | 23  |         |
|             | -   |     | -   |      | -         |         | 690472-2      | STRIPPER                        | 22  |         |
|             |     |     |     |      |           |         | 1-18023-1     | SCR, SKT HD CAP M4 X 10.0       | 21  |         |
| 2           | 2   | 2   | 2   | 2    | 2         | 2       | 18025-2       | WASHER, SPRG LOCK, REG M4       | 20  |         |
| -           |     | -   | -   |      | -         | -       | 690472-1      | STRIPPER                        | 19  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 18  |         |
|             | -   | -   |     | -    | -         | -       | 1338684-1     | HOLDER, SHEAR, NO-CUT           | 17  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 16  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 15  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 14  |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 13  |         |
|             |     |     |     |      |           |         | 5-22280-0     | SPRING, COMPRESSION             | 12  |         |
|             |     |     |     |      |           |         | 356885-4      | STOP, SHEAR                     | 11  |         |
| -           |     |     | -   |      |           |         | 1320921-1     | SHEAR HOLDER, FRONT, CUT        | 10  |         |
|             |     |     |     |      |           |         | 462006-7      | FLOATING SHEAR, FRONT           | 9   |         |
| 2           | 2   | 2   | 1   | 1    | 1         | 1       | 1633128-1     | ANVIL, COMBINATION .055         | 8   |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 7   |         |
| -           | -   | -   | -   | -    | -         | -       | -             | -                               | 6   |         |
|             |     |     |     |      |           |         | 2-455889-0    | DEPRESSOR, SHEAR                | 5   |         |
|             |     |     |     |      |           |         | 238011-8      | BLOCK, CRIMPER SPACER           | 4   |         |
| 2           | 2   | 2   | 1   | 1    | 1         | 1       | 4-683454-9    | CRIMPER, INSULATION O           | 3   |         |
|             |     |     |     |      |           |         | 455888-3      | SPACER, CRIMPER                 | 2   |         |
| 2           | 2   | 2   | 1   | 1    | 1         | 1       | 2-456402-4    | CRIMPER, WIRE PREMIUM           | 1   |         |
| -76         | -72 | -71 | -6  | -2   | -1        | PART NO | DESCRIPTION   |                                 |     | ITEM NO |

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