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LOC

DIST

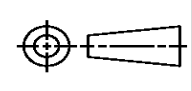
REVISIONS

| P | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
|   | C1  | ECR-14-002251 | 20FEB2014 | GK  | HMR  |
|   |     |               |           |     |      |
|   |     |               |           |     |      |
|   |     |               |           |     |      |

REPLACED BY OCEAN STYLE APPLICATOR PART  
NUMBER 2266037-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1528269  
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  
1528269

|                                                                                       |  |                      |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|----------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN Gopalakrishna HV |  |  TE Connectivity |  |
| DIMENSIONS:                                                                           |  | CHK RAGHAVENDRA      |  |                                                                                                       |  |
|  |  | APVD RAGHAVENDRA     |  | NAME FINE ADJ SIDE FD HD-I APPL                                                                       |  |
|                                                                                       |  | PRODUCT SPEC         |  | SIZE A3                                                                                               |  |
|                                                                                       |  | APPLICATION SPEC     |  | CAGE CODE                                                                                             |  |
| MATERIAL                                                                              |  | WEIGHT               |  | DRAWING NO C- 1528269                                                                                 |  |
| FINISH                                                                                |  | CUSTOMER DRAWING     |  | RESTRICTED TO                                                                                         |  |
|                                                                                       |  | SCALE                |  | SHEET 1 OF 2 REV C1                                                                                   |  |

DRAWING MADE IN THIRD ANGLE PROJECTION

| PART NUMBER | REV | FIRST USED | TERMINATOR | FEED TYPE      | DESCRIPTION        |
|-------------|-----|------------|------------|----------------|--------------------|
| 1528269-1   | C   | -          | LEADMAKER  | MECH POST FEED | CUTS CARRIER       |
| 1528269-2   | C   | -          | BENCH      | MECH PRE FEED  | CUTS CARRIER       |
| 1528269-6   | C   | -          | LEADMAKER  | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1528269-1 | C   | -          | LEADMAKER  | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1528269-2 | C   | -          | BENCH      | MECH PRE FEED  | -2 AND SPARE PARTS |
| 7-1528269-6 | C   | -          | LEADMAKER  | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1528269-7 | A   | -          | -          | -              | SPARE PARTS KIT    |

CRIMP DATA TYCO ELECTRONICS

TERMINAL NAME: 1.6MM ROUND SYSTEM

| CRIMP | SIZE            | TYPE | RANGE                                     |
|-------|-----------------|------|-------------------------------------------|
| WIRE  | 2.03 [ .080 IN] | F    | 0.50mm <sup>2</sup> - 1.00mm <sup>2</sup> |
| INSUL | 3.05 [ .120 IN] | 0    | 1.40-2.10 [ .055-.083 IN]                 |

WIRE STRIP LENGTH APPL INSTRUCTION   
3.90-4.70 [ .154-.185 IN] 408-8322 & 408-8490

| TERMINAL  | -         | - | FEED             |
|-----------|-----------|---|------------------|
| APPL SPEC | 114-20121 | - | 12.50 [ .492 IN] |

TERMINALS APPLIED

| AMP TERM PN | AMP SEAL PN |   |   |   |
|-------------|-------------|---|---|---|
| 1-1437709-2 | 1-1437713-2 |   |   | - |
| 1437709-7   | -           | - | - | - |
| 1-1437709-0 | -           | - | - | - |
| 1-1437709-5 | -           | - | - | - |
| 1437709-2   | -           | - | - | - |
| 2-1437709-8 | -           | - | - | - |
| -           | -           | - | - | - |

| WIRE SIZE           | CRIMP HEIGHT                | REF SETTING |
|---------------------|-----------------------------|-------------|
| mm <sup>2</sup> AWG |                             |             |
| 1.00mm <sup>2</sup> | 1.33 ±0.05 [ .052 ±.002 IN] | B 6         |
| 0.75mm <sup>2</sup> | 1.24 ±0.05 [ .049 ±.002 IN] | C 2         |
| 0.50mm <sup>2</sup> | 1.15 ±0.05 [ .045 ±.002 IN] | C 8         |

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.

5

APPLY TORQ-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 A

DIST 66

AMP 1756 REV 3-92

05-APR-06

08:53:44 eb003420

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6

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1528269

1528269

LONG POSITION

GUIDE OFF WIRE BARREL

THIS DRAWING IS A CONTROLLED DOCUMENT

LAYOUT L1426231

SET UP GAGE 458637-3

20

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AMP 1756 REV 3-92

05-APR-06

08:53:44 eb003420

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|                                           |     |     |     |    |    |    |                                                         |                                  |             |
|-------------------------------------------|-----|-----|-----|----|----|----|---------------------------------------------------------|----------------------------------|-------------|
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 1528269                                                 | PRINT, APPLICATOR LOG SHEET      | 73          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 1338705-3                                               | DOCUMENTATION PACKAGE            | 71          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 70          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 69          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 68          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 461264-5                                                | 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  | 3-18031-0                                               | SCR, SKT SET (M6X6) RAM          | 64          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 63          |
| -                                         | 2   | 2   | 2   | 2  | 2  | 2  | 2-18032-5                                               | SCR, SET (M5X20) DRAG            | 62          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 18024-7                                                 | SCR, BHC (M4X10) ANVIL           | 61          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 5-18022-2                                               | SCR, HEX (M4X8) FEED FINGER      | 60          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 59          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 985575-3                                                | SCR, FHC (M3X10) DEP             | 58          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 1338685-1                                               | PAWL, FEED                       | 57          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 56          |
| -                                         | 4   | 4   | 4   | 4  | 4  | 4  | 18024-8                                                 | SCR, BHC (M4X12) SHEAR HOLDER    | 55          |
| -                                         | 2   | 2   | 2   | 2  | 2  | 2  | 1-18023-3                                               | SCR, SHC (M4X16) TERM HLD DWN    | 54          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 18030-1                                                 | NUT, HEX (M3) HOLD DOWN          | 53          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 811242-5                                                | BUMPER, HOLDDOWN                 | 52          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 690753-2                                                | SPACER, TONKER                   | 51          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 18024-3                                                 | SCR, BHC (M3X10) CAM             | 50          |
| -                                         | -   | -   | -   | -  | -  | -  | 1338675-1                                               | CAM, PRE FEED 30 & 40 mm ST      | 49          |
| -                                         | 1   | -   | 1   | -  | -  | -  | 1338676-1                                               | CAM, POST FEED 30 & 40 mm ST     | 48          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 1320999-3                                               | APPLICATOR BASIC SUBASSY         | 47          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 690191-1                                                | PLUG, NYLON                      | 46          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 1338660-1                                               | RAM                              | 45          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 44          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 43          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 2-18024-6                                               | SCR, BHC (M8X25) RAM             | 42          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 41          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 690125-1                                                | SHIM SUBASSY                     | 40          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 469367-9                                                | SPACER, FINE ADJUST              | 39          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 879103-2                                                | FINE ADJUST HEAD SUBASSY         | 38          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 37          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 36          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 35          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 1-1320934-6                                             | 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  | 1320908-8                                               | SPACER, STRIP GUIDE              | 30          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 1633073-2                                               | STRIP GUIDE PLATE ASSY           | 29          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 455888-8                                                | 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   | -  | -  | -  | 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)    | 18          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 17          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 16          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 15          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 14          |
|                                           |     |     |     |    |    |    |                                                         |                                  | 13          |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 3-22280-3                                               | 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  | 1-1333225-5                                             | ANVIL                            | 8           |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 2-240641-9                                              | SPACER, DEPRESSOR (REAR)         | 7           |
|                                           |     |     |     |    |    |    |                                                         |                                  | 6           |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 1338680-1                                               | DEPRESSOR, SHEAR (FRONT)         | 5           |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 238011-4                                                | SPACER, BLOCK CRIMPER            | 4           |
| 1                                         | 2   | 2   | 2   | 1  | 1  | 1  | 1-456135-7                                              | CRIMPER, INSULATION              | 3           |
| -                                         | 1   | 1   | 1   | 1  | 1  | 1  | 455888-4                                                | SPACER, CRIMPER                  | 2           |
| 1                                         | 2   | 2   | 2   | 1  | 1  | 1  | 1-456405-6                                              | 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                                              |                                  |             |
| DIMENSIONS, mm [INCHES]                   |     |     |     |    |    |    | MATL                                                    | HT TR                            | FIN         |
| DO NOT SCALE PRINT.                       |     |     |     |    |    |    | DR                                                      | 26JAN04                          | APP 26JAN04 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:    |     |     |     |    |    |    | L.L.OFTHOUSE                                            | F.BACKHURST                      |             |
| 1 PLC DEC ±-                              |     |     |     |    |    |    | CHK                                                     | REL                              | 26JAN04     |
| 2 PLC DEC ±-                              |     |     |     |    |    |    |                                                         | L.L.OFTHOUSE                     |             |
| 3 PLC DEC ±-                              |     |     |     |    |    |    | AMP Tyco Electronics                                    |                                  |             |
| ANGLES ±-                                 |     |     |     |    |    |    | Harrisburg, PA 17105-3608                               |                                  |             |
| SURF TEXTURE:                             |     |     |     |    |    |    | NAME                                                    | FINE ADJ SIDE FD HD-I APPL       | MACHINE REF |
| REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX |     |     |     |    |    |    | SCALE                                                   | DWG NO                           | 1528269     |
| CHG CODE                                  |     |     |     |    |    |    | 1                                                       | SHEET                            | REV         |
| 00779                                     |     |     |     |    |    |    | CUSTOMER AND ASSEMBLY DRAWING                           |                                  |             |
|                                           |     |     |     |    |    |    | RESTRICTED TO                                           |                                  |             |

CUSTOMER DRAWING

DRAWING NUMBER - 1528269 SHEET 2 OF 2 REV. C1