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| PART NUMBER | REV | TERMINATOR | FEED TYPE | DESCRIPTION |
|---|---|---|---|---|
| 1528172-1 | C | LEADMAKER | MECH POST FEED | CUTS CARRIER |
| 1528172-2 | C | BENCH | MECH PRE FEED | CUTS CARRIER |
| 1528172-6 | C | LEADMAKER | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1528172-1 | C | LEADMAKER | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1528172-2 | C | BENCH | MECH PRE FEED | -2 AND SPARE PARTS |
| 7-1528172-6 | C | LEADMAKER | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1528172-7 | A | - | - | SPARE PARTS KIT |

SET UP GAGE 458637-3

| LOC | DIST |
|---|---|
| A | 66 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | B | SEE ECR-08-024685 | 01OCT2008 | MC | MC |
| | C | ECR-09-022886 | 20OCT2009 | MY | TE |

| CRIMP DATA | TE TERMINAL | TE CRIMP SPECS |
|---|---|---|

TERMINAL NAME: MODU RECEPTACLE WITH SPRING

| CRIMP | SIZE | TYPE | RANGE |
|---|---|---|---|
| WIRE | 1.40 [.055 IN] | F | 0.35-0.50mm² |
| INSUL | 1.78 [.070 IN] | O | 1.20-1.60 [.047-.063 IN] |

WIRE STRIP LENGTH 4.00 [.157 IN]

APPL INSTRUCTIONS 408-8322 & 408-8490

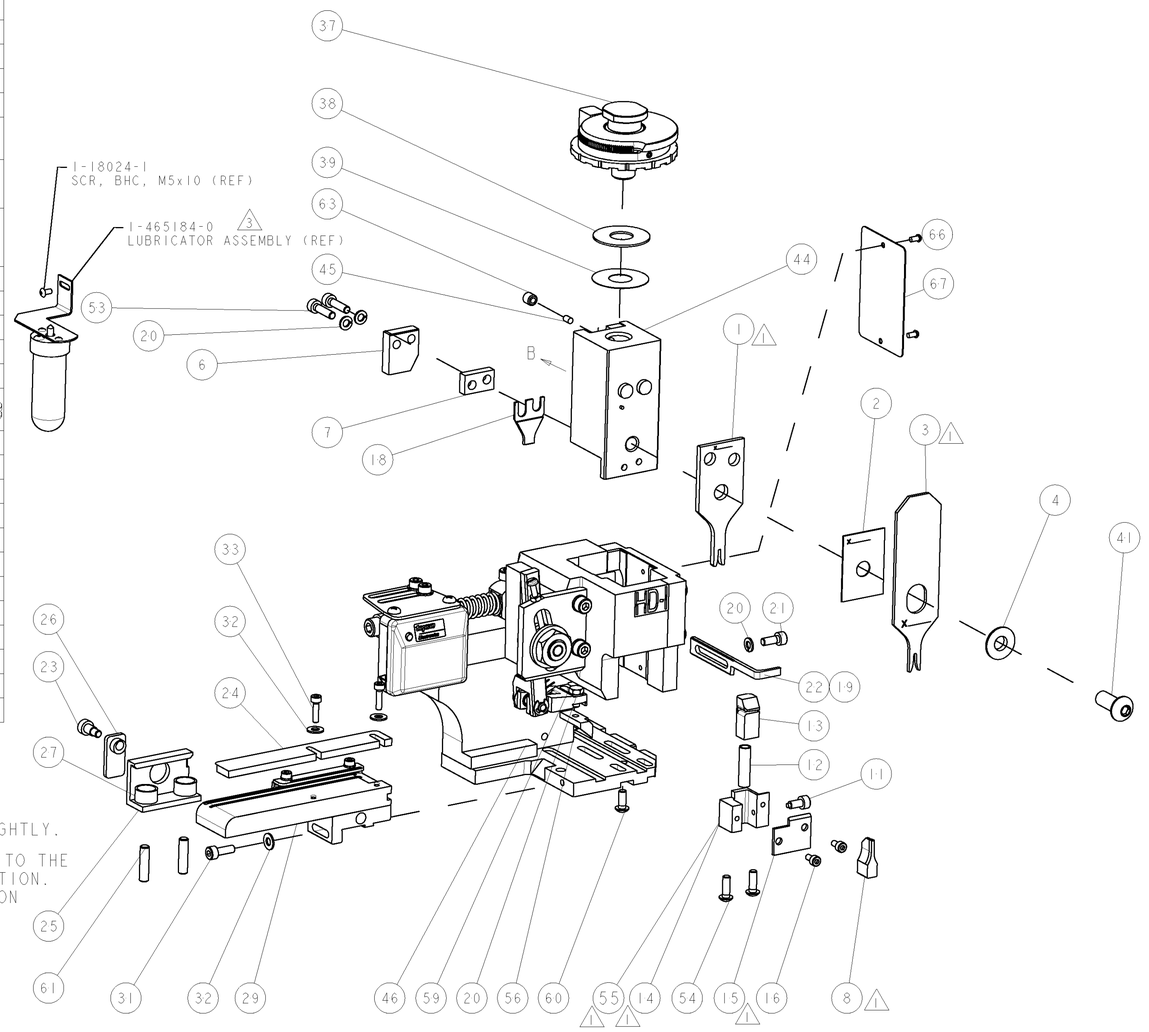
TERMINAL APPL SPEC 114-18022 △5 - - -

FEED 6.50 [.256 IN]

TERMINALS APPLIED

| | | | |
|---|---|---|---|
| 963720 | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |

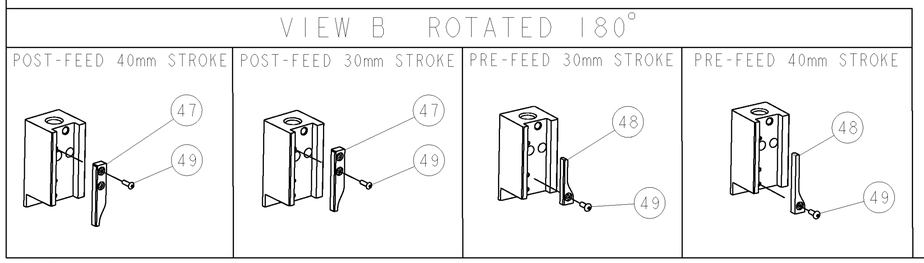
| WIRE SIZE | CRIMP HEIGHT * | REF SETTING * |
|---|---|---|
| 0.50mm² | 0.92 ±0.03 [.036 ±.001 IN] | B0 |
| 0.35mm² | 0.84 ±0.03 [.033 ±.001 IN] | B5 |
| 0.25mm² | 0.79 ±0.03 [.031 ±.001 IN] | B8 |
| 0.20mm² | 0.76 ±0.03 [.030 ±.001 IN] | C1 |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |




△1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
△3 CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
△5 REAR CUT OFF TAB TO BE REFERENCED BY CUSTOMER DRAWING 963720, AVAILABLE ON REQUEST.

* 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.

VIEW B ROTATED 180°




| ITEM NO | DESCRIPTION | PART NO | -1 | -2 | -6 | -71 | -72 | -76 | -77 |
|---|---|---|---|---|---|---|---|---|---|
| 84 | - | - | - | - | - | - | - | - | - |
| 83 | - | - | - | - | - | - | - | - | - |
| 82 | - | - | - | - | - | - | - | - | - |
| 81 | - | - | - | - | - | - | - | - | - |
| 80 | - | - | - | - | - | - | - | - | - |
| 79 | - | - | - | - | - | - | - | - | - |
| 78 | - | - | - | - | - | - | - | - | - |
| 77 | - | - | - | - | - | - | - | - | - |
| 76 | - | - | - | - | - | - | - | - | - |
| 75 | - | - | - | - | - | - | - | - | - |
| 74 | - | - | - | - | - | - | - | - | - |
| 73 | - | - | - | - | - | - | - | - | - |
| 72 | - | - | - | - | - | - | - | - | - |
| 71 | DOCUMENTATION PACKAGE | 1338705-3 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 70 | - | - | - | - | - | - | - | - | - |
| 69 | - | - | - | - | - | - | - | - | - |
| 68 | - | - | - | - | - | - | - | - | - |
| 67 | PLATE, IDENTIFICATION | 461264-5 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 66 | SCREW, DRIVE | 21017-2 | 2 | 2 | 2 | 2 | 2 | 2 | - |
| 65 | - | - | - | - | - | - | - | - | - |
| 64 | - | - | - | - | - | - | - | - | - |
| 63 | SCR, SET, CUP POINT M6 X 6.0 | 3-18031-0 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 62 | - | - | - | - | - | - | - | - | - |
| 61 | SCR, SET, FLT POINT M5 X 20.0 | 2-18032-5 | 2 | 2 | 2 | 2 | 2 | 2 | - |
| 60 | SCR, BTN SKT HD CAP (M4 X 10.0) | 18024-7 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 59 | SCR, HEX HD CAP M4 X 8.0 | 5-18022-2 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 58 | - | - | - | - | - | - | - | - | - |
| 57 | - | - | - | - | - | - | - | - | - |
| 56 | FEED PAWL | 1338683-1 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 55 | HOLDER, SHEAR, REAR [NO CUT] | 1338723-1 | 1 | - | - | 1 | - | 1 | - |
| 54 | SCR, BTN SKT HD CAP (M4 X 12.0) | 18024-8 | 2 | 2 | 2 | 2 | 2 | 2 | - |
| 53 | SCR, SKT HD CAP M4 X 16.0 | 1-18023-3 | 2 | 2 | 2 | 2 | 2 | 2 | - |
| 52 | - | - | - | - | - | - | - | - | - |
| 51 | - | - | - | - | - | - | - | - | - |
| 50 | - | - | - | - | - | - | - | - | - |
| 49 | SCR, BTN SKT HD CAP (M3 X 10.0) | 18024-3 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 48 | CAM, UNIVERSAL PRE FEED | 1338675-1 | 1 | - | - | 1 | - | 1 | - |
| 47 | CAM, UNIVERSAL POST-FEED | 1338676-1 | 1 | - | 1 | 1 | - | 1 | - |
| 46 | APPLICATOR SUBASSEMBLY, HDI | 1320999-3 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 45 | PLUG,NYLON | 690191-1 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 44 | RAM | 1338660-1 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 43 | - | - | - | - | - | - | - | - | - |
| 42 | - | - | - | - | - | - | - | - | - |
| 41 | SCR, BTN SKT HD CAP (M8 X 20.0) | 2-18024-5 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 40 | - | - | - | - | - | - | - | - | - |
| 39 | SHIM SUB-ASSY | 690125-1 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 38 | SHIM | 469367-7 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 37 | FINE ADJUST HEAD ASSEMBLY | 879103-3 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 36 | - | - | - | - | - | - | - | - | - |
| 35 | - | - | - | - | - | - | - | - | - |
| 34 | - | - | - | - | - | - | - | - | - |
| 33 | SCR, SKT HD CAP M3 X 12.0 | 18023-5 | 2 | 2 | 2 | 2 | 2 | 2 | - |
| 32 | WASHER, FLAT, REG M4 | 18027-2 | 3 | 3 | 3 | 3 | 3 | 3 | - |
| 31 | SCR, SKT HD CAP M4 X 12.0 | 1-18023-2 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 30 | - | - | - | - | - | - | - | - | - |
| 29 | STRIP GUIDE ASSEMBLY | 1633082-2 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 28 | - | - | - | - | - | - | - | - | - |
| 27 | SPRING, COMPRESSION | 1-22284-0 | 2 | 2 | 2 | 2 | 2 | 2 | - |
| 26 | LEVER, DRAG RELEASE | 356835-1 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 25 | DRAG, TERMINAL | 240792-1 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 24 | GUIDE, FRONT STRIP | 1-189124-0 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 23 | SCR, SKT HD SHLDR 5.0 DIA X 6.0 | 980371-4 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 22 | STRIPPER | 690472-2 | 1 | 1 | - | 1 | - | 1 | - |
| 21 | SCR, SKT HD CAP M4 X 10.0 | 1-18023-1 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 20 | WASHER, SPRG LOCK, REG M4 | 18025-2 | 4 | 4 | 4 | 4 | 4 | 4 | - |
| 19 | STRIPPER | 690472-1 | - | - | - | 1 | - | 1 | - |
| 18 | HOLD DOWN, TERMINAL | 1-690518-1 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 17 | - | - | - | - | - | - | - | - | - |
| 16 | SCR, SKT HD CAP M3 X 6.0 | 18023-2 | 2 | 2 | 2 | 2 | 2 | 2 | - |
| 15 | SHEAR PLATE, REAR | 1-690464-5 | 1 | 1 | 1 | 1 | 1 | 1 | △1 |
| 14 | SHEAR HOLDER, REAR [CUTTING] | 1320920-1 | 1 | 1 | - | 1 | 1 | - | △1 |
| 13 | FLOATING SHEAR, REAR | 690463-2 | 1 | 1 | 1 | 1 | 1 | - | △1 |
| 12 | SPRING, COMPRESSION | 3-22280-3 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 11 | STOP, SHEAR | 356885-4 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 10 | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - |
| 8 | ANVIL, COMBINATION | 1-1333201-3 | 1 | 1 | 1 | 2 | 2 | 1 | △1 |
| 7 | SPACER | 1-240641-2 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 6 | DEPRESSOR SHEAR, REAR | 690468-2 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 5 | - | - | - | - | - | - | - | - | - |
| 4 | BLOCK, FL CRIMPER SPACER | 1-238009-2 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 3 | CRIMPER, INSULATION O PREMIUM | 4-456135-6 | 1 | 2 | 2 | 1 | 2 | 2 | △1 |
| 2 | SPACER, CRIMPER | 455888-5 | 1 | 1 | 1 | 1 | 1 | 1 | - |
| 1 | CRIMPER, WIRE PREMIUM | 456402-6 | 1 | 2 | 2 | 1 | 2 | 2 | △1 |
| ITEM NO | DESCRIPTION | PART NO | -1 | -2 | -6 | -71 | -72 | -76 | -77 |

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND FOR CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN M CLIFFORD 01OCT2008
CHK -
APVD M CLIFFORD 01OCT2008
PRODUCT SPEC -
APPLICATION SPEC See Table
WEIGHT -

DIMENSIONS: mm [IN]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-
MATERIAL - -
FINISH - -

Tyco Electronics
Harrisburg, PA 17105-3608

NAME FINE ADJUST SIDE FEED HDI APPLICATOR -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1528172 | - |

CUSTOMER DRAWING SCALE 3:5 SHEET 1 OF 1 REV C

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING