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| PART NUMBER | REV | TERMINATOR | FEED TYPE | DESCRIPTION |
|---|---|---|---|---|
| 1426589-1 | A | LEADMAKER | MECH POST FEED | CUTS CARRIER |
| 1426589-2 | A | BENCH | MECH PRE FEED | CUTS CARRIER |
| 1426589-6 | A | LEADMAKER | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1426589-1 | A | LEADMAKER | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1426589-2 | A | BENCH | MECH PRE FEED | -2 AND SPARE PARTS |
| 7-1426589-6 | A | LEADMAKER | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1426589-7 | A | - | - | SPARE PARTS KIT |

SET UP GAGE 458637-3

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

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | A | SEE ECO-06-002032 | 26JAN2006 | LJL | MC |

CRIMP DATA JST TERMINAL TYCO CRIMP SPECS 6

TERMINAL NAME: XH CONNECTOR

| CRIMP | SIZE | TYPE | RANGE |
|---|---|---|---|
| WIRE | 1.07 [.042 IN] | F | 0.05-0.13mm² or 30-26 AWG 5 |
| INSUL | 1.78 [.070 IN] | F | 0.90-1.30 [.035-.051 IN] 5 |

WIRE STRIP LENGTH 1.75-2.26 [.069-.089 IN]

APPL INSTRUCTIONS 408-8322

TERMINAL APPL SPEC: NONE - / - -

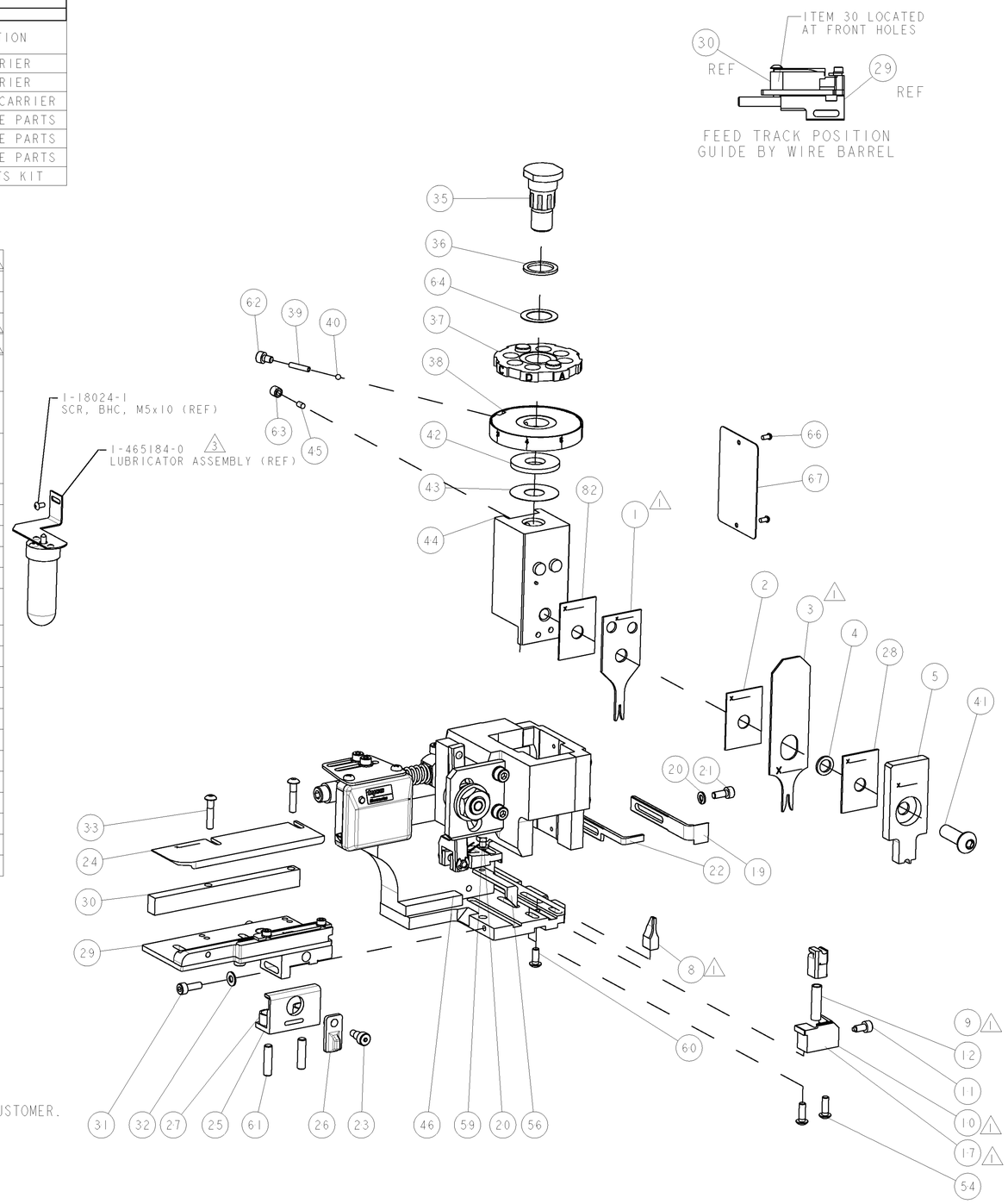
FEED 8.50 [.335 IN]

TERMINALS APPLIED

| TYCO PN | MANUF PN | - | - |
|---|---|---|---|
| 1572904-1 | SXH-002T-P0.6 | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |

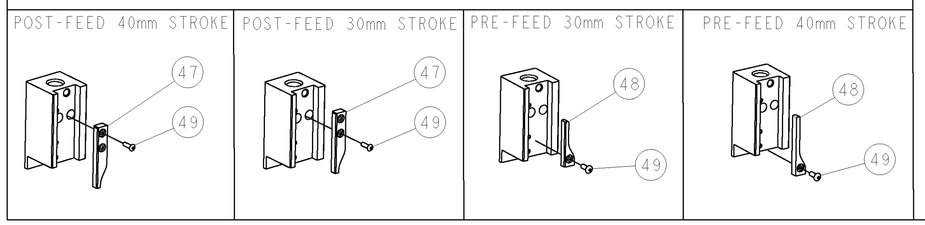
| WIRE SIZE | CRIMP HEIGHT 6 | PIN PN & LENGTH [IN] |
|---|---|---|
| 0.15 mm² | 0.69 ±0.05 [.027 ±.002 IN] | 6-354779-2 [.3300] |
| - | - | |
| - | - | |
| - | - | |
| - | - | |
| - | - | |
| - | - | |
| - | - | |
| - | - | |
| - | - | |
| - | - | |

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. WIRE & INS RANGES SHOWN ARE THAT OF THE TERMINAL.
6. ALL CRIMP DATA CALCULATED BY TYCO ELECTRONICS UK LTD. WIRE SIZE 0.15mm² IS THAT REQUESTED BY THE ORIGINAL CUSTOMER.




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | 73 |
| - | - | - | - | - | - | - | - | - | 72 |
| - | 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 | SCREW, DRIVE | 66 |
| - | - | - | - | - | - | - | - | - | 65 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 986950-1 | WASHER, FLAT PRECISION | 64 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 3-18031-0 | SCR, SET, CUP POINT M6 X 6.0 | 63 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18023-9 | SCR, SKT HD CAP M4 X 6.0 | 62 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 2-18032-5 | SCR, SET, FLT POINT M5 X 20.0 | 61 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18024-7 | SCR, BTN SKT HD CAP (M4 X 10.0) | 60 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 5-18022-2 | SCR, HEX HD CAP M4 X 8.0 | 59 |
| - | - | - | - | - | - | - | - | - | 58 |
| - | - | - | - | - | - | - | - | - | 57 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1338685-1 | PAWL, FEED | 56 |
| - | - | - | - | - | - | - | - | - | 55 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 18024-8 | SCR, BTN SKT HD CAP (M4 X 12.0) | 54 |
| - | - | - | - | - | - | - | - | - | 53 |
| - | - | - | - | - | - | - | - | - | 52 |
| - | - | - | - | - | - | - | - | - | 51 |
| - | - | - | - | - | - | - | - | - | 50 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18024-3 | SCR, BTN SKT HD CAP (M3 X 10.0) | 49 |
| - | - | 1 | - | - | 1 | - | 1338675-1 | CAM, UNIVERSAL PRE FEED | 48 |
| - | 1 | - | 1 | 1 | - | 1 | 1338676-1 | CAM, UNIVERSAL POST-FEED | 47 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1320999-3 | APPLICATOR SUBASSEMBLY, HDI | 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 | SHIM SUB-ASSY | 43 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 690124-1 | WASHER, RAM (.115) | 42 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 2-18024-6 | SCR, BTN SKT HD CAP (M8 X 25.0) | 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 | 1320922-1 | DISC, ADJUST, INSULATION CRIMP | 38 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 354777-1 | WIRE DISC, ASSEMBLY | 37 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 22480-5 | SPRING, COMPRESSION | 36 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 690212-1 | POST, RAM | 35 |
| - | - | - | - | - | - | - | - | - | 34 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 1-18024-0 | SCR, BTN SKT HD CAP (M4 X 20.0) | 33 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18027-2 | WASHER, FLAT, REG M4 | 32 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-18023-2 | SCR, SKT HD CAP M4 X 12.0 | 31 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1320908-9 | SPACER, STRIP GUIDE | 30 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1633073-3 | STRIP GUIDE ASSEMBLY | 29 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-455888-0 | SPACER, CRIMPER | 28 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 1-22284-0 | SPRING, COMPRESSION | 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, SKT HD SHLDR 5.0 DIA X 6.0 | 23 |
| - | 1 | - | 1 | 1 | - | 1 | 690472-2 | STRIPPER | 22 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-18023-1 | SCR, SKT HD CAP M4 X 10.0 | 21 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 18025-2 | WASHER, SPRG LOCK, REG M4 | 20 |
| - | - | 1 | - | - | 1 | - | 1-690472-9 | STRIPPER | 19 |
| - | - | - | - | - | - | - | - | - | 18 |
| 1 - | 1 | - | - | 1 | - | - | 1338684-1 | SHEAR HOLDER, FRONT | 17 |
| - | - | - | - | - | - | - | - | - | 16 |
| - | - | - | - | - | - | - | - | - | 15 |
| - | - | - | - | - | - | - | - | - | 14 |
| - | - | - | - | - | - | - | - | - | 13 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 3-22280-3 | SPRING, COMPRESSION | 12 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 356885-4 | STOP, SHEAR | 11 |
| 1 - | - | 1 | 1 | - | 1 | 1 | 1320921-1 | SHEAR HOLDER, FRONT, CUT | 10 |
| 1 - | 1 | 1 | 1 | 1 | 1 | 1 | 462006-1 | FLOATING SHEAR, FRONT | 9 |
| 1 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1633127-2 | ANVIL, COMBINATION .042 | 8 |
| - | - | - | - | - | - | - | - | - | 7 |
| - | - | - | - | - | - | - | - | - | 6 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 2-455889-0 | DEPRESSOR, SHEAR | 5 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 2-238011-0 | BLOCK, CRIMPER SPACER | 4 |
| 1 1 | 2 | 2 | 2 | 1 | 1 | 1 | 7-456134-2 | CRIMPER, INSULATION F PREMIUM | 3 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 455888-6 | SPACER, CRIMPER | 2 |
| 1 1 | 2 | 2 | 2 | 1 | 1 | 1 | 456401-2 | CRIMPER, WIRE PREMIUM | 1 |
| -77 | -76 | -72 | -71 | -6 | -2 | -1 | PART NO | DESCRIPTION | ITEM NO |

VIEW B ROTATED 180°




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | 84 |
| - | - | - | - | - | - | - | - | - | 83 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 455888-8 | SPACER, CRIMPER | 82 |
| - | - | - | - | - | - | - | - | - | 81 |
| - | - | - | - | - | - | - | - | - | 80 |
| - | - | - | - | - | - | - | - | - | 79 |
| - | - | - | - | - | - | - | - | - | 78 |
| - | - | - | - | - | - | - | - | - | 77 |
| - | - | - | - | - | - | - | - | - | 76 |
| - | - | - | - | - | - | - | - | - | 75 |
| - | - | - | - | - | - | - | - | - | 74 |
| -77 | -76 | -72 | -71 | -6 | -2 | -1 | PART NO | DESCRIPTION | ITEM NO |

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DIMENSIONS: mm [IN]

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±; 1 PLC ±; 2 PLC ±; 3 PLC ±; 4 PLC ±; ANGLES ±

MATERIAL - / -

FINISH - / -

DWN 26-Jan-06 L LOFTHOUSE

CHK -

APVD 26-Jan-06 M.CLIFFORD

PRODUCT SPEC -

APPLICATION SPEC See Table

WEIGHT -

tyco Electronics — Tyco Electronics, Harrisburg, PA 17105-3608

NAME SIDE FEED HDI APPLICATOR

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1426589 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 3:5 | SHEET 1 OF 1 | REV A

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING