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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1426633-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426633-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1426633-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426633-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426633-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426633-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426633-7	A	-	-	SPARE PARTS KIT

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-07-004237	22FEB2007	DP	MC

CRIMP DATA MOLEX TERMINAL MOLEX CRIMP SPECS 5

TERMINAL NAME: CONTACT, FEMALE, BOX/CRIMP

CRIMP	SIZE	TYPE	RANGE
WIRE	1.40 [.055 IN]	F	24-22 AWG (0.20-0.35mm²)
INSUL	1.57 [.062 IN]	O	1.40-1.63 [.055-.064 IN]

WIRE STRIP LENGTH 3.17-3.56 [.125-.140 IN]

APPL INSTRUCTIONS 408-8322

TERMINAL APPL SPEC 63860-2100 rev B - -

FEED 5.08 [.200 IN]

TERMINALS APPLIED

TYCO TERM PN	MANUF TERM PN	TYCO TERM PN	MANUF TERM PN
286981-1	16-02-0088	286981-5	16-02-1111
286981-2	16-02-0087	286981-6	16-02-1110
286981-3	16-02-0086	286981-7	16-02-0103
286981-4	16-02-1124	-	-

WIRE SIZE	CRIMP HEIGHT	PIN PN & LENGTH [IN]
22 AWG or 0.35mm²	0.84 / 0.89 (.033 / .035 IN)	354779-6 [.3020]
24 AWG or 0.20mm²	0.76 / 0.81 (.030 / .032 IN)	1-354779-4 [.3060]
-	-	
-	-	
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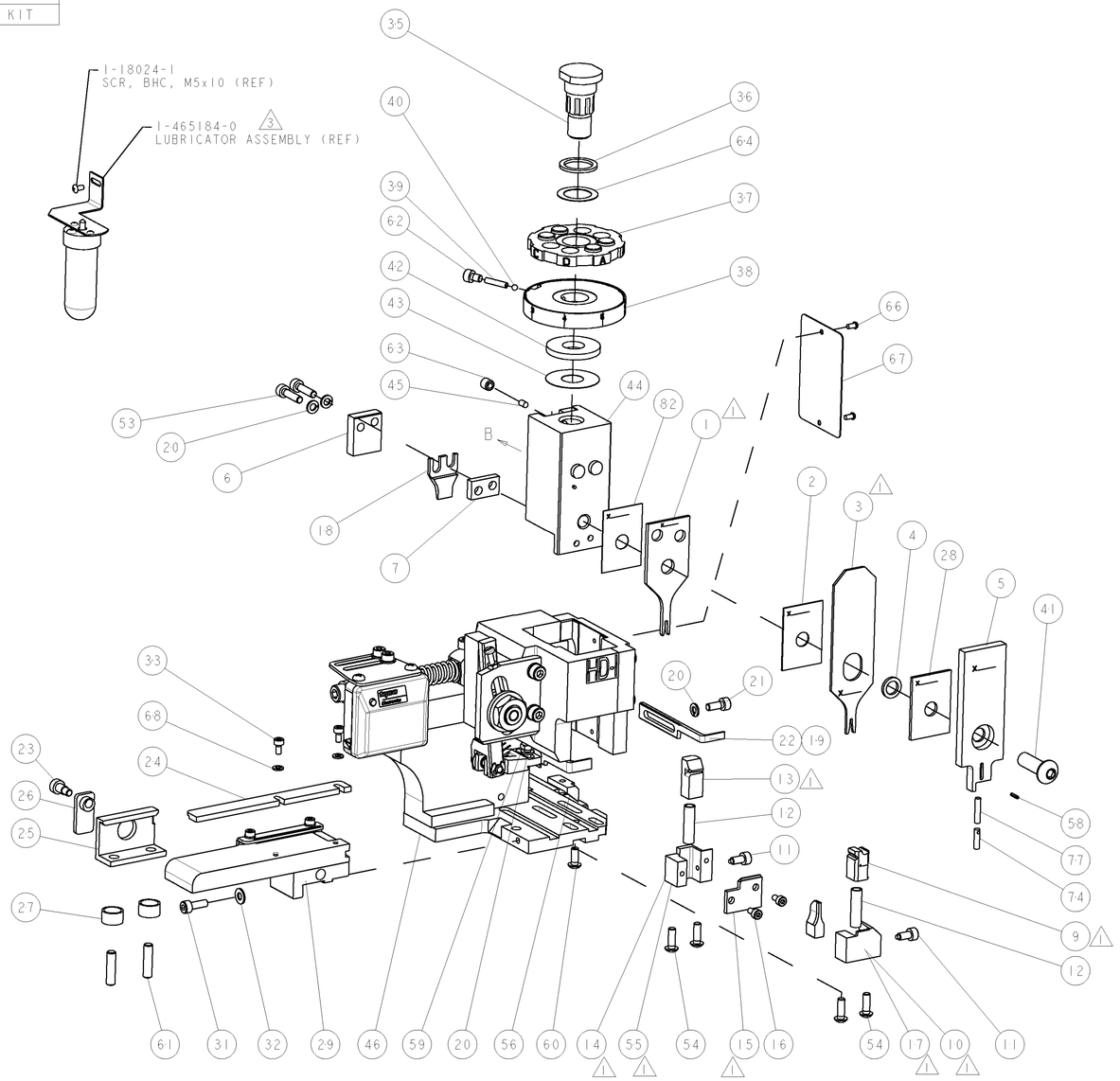
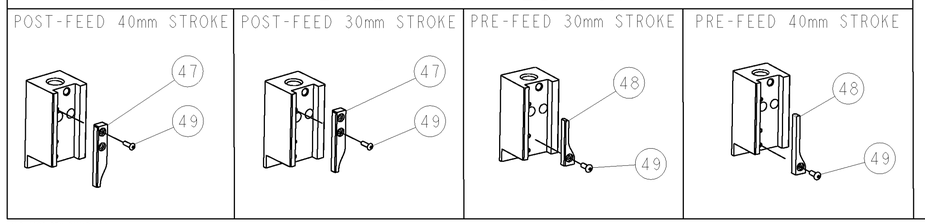
-	-	



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. CRIMP DATA SUPPLIED BY TERMINAL MANUFACTURER.

-	-	-	-	-	-	-	-	-	73
-	-	-	-	-	-	-	-	-	72
-	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71
-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	69
-	2	2	2	2	2	2	18025-1	WASHER, SPRG LOCK, REG M3	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
-	1	1	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	-	-	-	-	-	-	-	-	57
-	1	1	1	1	1	1	1338683-1	FEED PAWL	56
1	1	-	-	1	-	-	1338723-1	HOLDER, SHEAR, REAR [NO CUT]	55
-	4	4	4	4	4	4	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	54
-	2	2	2	2	2	2	1-18023-3	SCR, SKT HD CAP M4 X 16.0	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	690124-4	WASHER, RAM (.135)	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	18023-2	SCR, SKT HD CAP M3 X 6.0	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
-	-	-	-	-	-	-	-	-	30
-	1	1	1	1	1	1	1633082-1	STRIP GUIDE ASSEMBLY	29
-	1	1	1	1	1	1	1-455888-5	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	189124-7	GUIDE, FRONT STRIP	24
-	1	1	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	-	1	1	-	1	690472-6	STRIPPER	22
-	1	1	1	1	1	1	1-18023-1	SCR, SKT HD CAP M4 X 10.0	21
-	4	4	4	4	4	4	18025-2	WASHER, SPRG LOCK, REG M4	20
-	-	1	-	-	1	-	690472-5	STRIPPER	19
-	1	1	1	1	1	1	2-690518-4	HOLD DOWN, TERMINAL	18
1	1	-	-	1	-	-	1338684-1	SHEAR HOLDER, FRONT	17
-	2	2	2	2	2	2	18023-2	SCR, SKT HD CAP M3 X 6.0	16
1	1	1	1	1	1	1	1-690691-1	PLATE,REAR SHEAR	15
1	-	1	1	-	1	1	1320920-1	SHEAR HOLDER, REAR [CUTTING]	14
1	1	1	1	1	1	1	690463-1	FLOATING SHEAR, REAR	13
-	2	2	2	2	2	2	3-22280-3	SPRING, COMPRESSION	12
-	2	2	2	2	2	2	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	2	2	2	1	1	1	3-1633139-3	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	240641-4	SPACER	7
-	1	1	1	1	1	1	690468-2	DEPRESSOR SHEAR, REAR	6
-	1	1	1	1	1	1	854772-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	2-238011-5	BLOCK, CRIMPER SPACER	4
1	2	2	2	1	1	1	4-683454-6	CRIMPER, INSULATION O	3
-	1	1	1	1	1	1	455888-6	SPACER, CRIMPER	2
1	2	2	2	1	1	1	5-456402-4	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	455888-3	SPACER, CRIMPER	82
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-	-	-	-	-	-	-	-	-	80
-	-	-	-	-	-	-	-	-	79
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-	-	-	-	-	-	-	-	-	75
-	1	1	1	1	1	1	854769-4	HOLDER, INS	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 24JAN2007 L.LOFTHOUSE
CHK -
APVD 24JAN2007 M.CLIFFORD
PRODUCT SPEC -
APPLICATION SPEC See Table
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME SIDE FEED HDI APPLICATOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1426633	-

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

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING