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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1426686-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426686-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1426686-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426686-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426686-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426686-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426686-7	A	-	-	SPARE PARTS KIT

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-08-028061	30OCT2008	LJL	MC

CRIMP DATA MOLEX TERMINAL MOLEX CRIMP SPECS 5

TERMINAL NAME: 3.96 PITCH W-T-B CONN. RECEPTACLE

CRIMP	SIZE	TYPE	RANGE
WIRE	1.90 [.075 IN]	F	20-18 AWG or 0.52-0.82mm² 6
INSUL	2.80 [.110 IN]	F	1.75-3.00 [.069-.118 IN] 7

WIRE STRIP LENGTH 3.00-3.50 [.118-.138 IN]

APPL INSTRUCTIONS 408-8322

TERMINAL APPL SPEC — MOLEX SPEC. SHT. 63865-7000 rev A

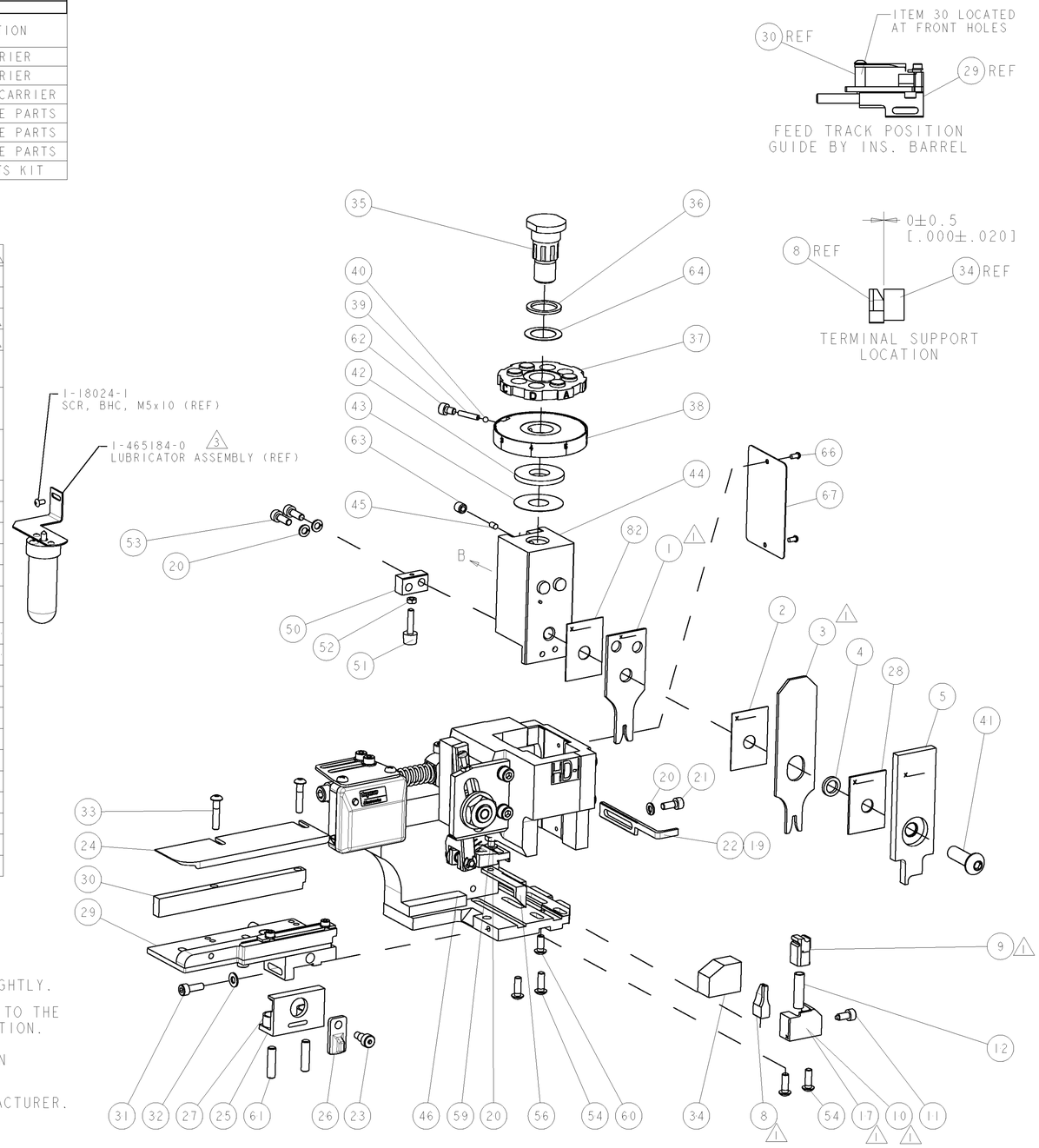
FEED 13.00 [.512 IN]

TERMINALS APPLIED

TE TERM PN	MANUF TERM PN	-	-
1572542-1	35922-9002	-	-
1572542-2	35922-8011	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT	PIN PN & LENGTH [IN]
18 AWG or 0.82mm²	1.15 ±0.05 [.045 ±.002 IN]	3-354779-0 [.3140]
20 AWG or 0.52mm²	1.05 ±0.05 [.041 ±.002 IN]	3-354779-8 [.3180]
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	

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. ALL CRIMP DATA SUPPLIED BY THE TERMINAL MANUFACTURER.
6. WIRE RANGE IS THAT OF THE TERMINAL.
7. INSULATION RANGE IS THAT OF THE APPLICATOR.



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-	-	-	-	-	-	-	-	-	72
-	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71
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-	1	1	1	1	1	1	461264-1	PLATE, IDENTIFICATION	67
-	2	2	2	2	2	2	21017-2	SCREW, DRIVE	66
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-	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
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-	-	-	-	-	-	-	-	-	57
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	-	-	-	-	-	-	-	-	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	1-18023-2	SCR, SKT HD CAP M4 X 12.0	53
-	1	1	1	1	1	1	18030-1	NUT, HEX, REG M3	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	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	1-1320922-2	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
-	1	1	1	1	1	1	1320934-5	SUPPORT, TERMINAL	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	1-1320908-5	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-1	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
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-	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
-	4	4	4	4	4	4	18025-2	WASHER, SPRG LOCK, REG M4	20
-	-	1	-	-	1	-	690472-1	STRIPPER	19
-	-	-	-	-	-	-	-	-	18
1	-	1	-	-	1	-	-	1338684-1	SHEAR HOLDER, FRONT	17
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-	-	-	-	-	-	-	-	-	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	1	1	1	1	1-1633703-2	ANVIL, COMBINATION	8
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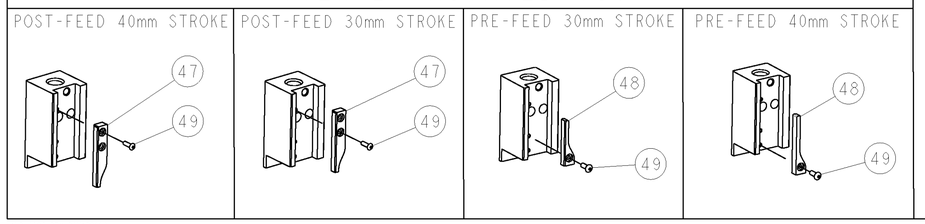
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	2	2	2	1	1	1	2-456134-2	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	1	2	2	2	1	1	1	5-1490019-8	CRIMPER, WIRE PREMIUM	1
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

VIEW B ROTATED 180°



-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	83
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	80
-	-	-	-	-	-	-	-	-	79
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-	-	-	-	-	-	-	-	-	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 30SEP2008 L LOFTHOUSE
CHK -
APVD 30SEP2008 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-1426686	-

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

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING