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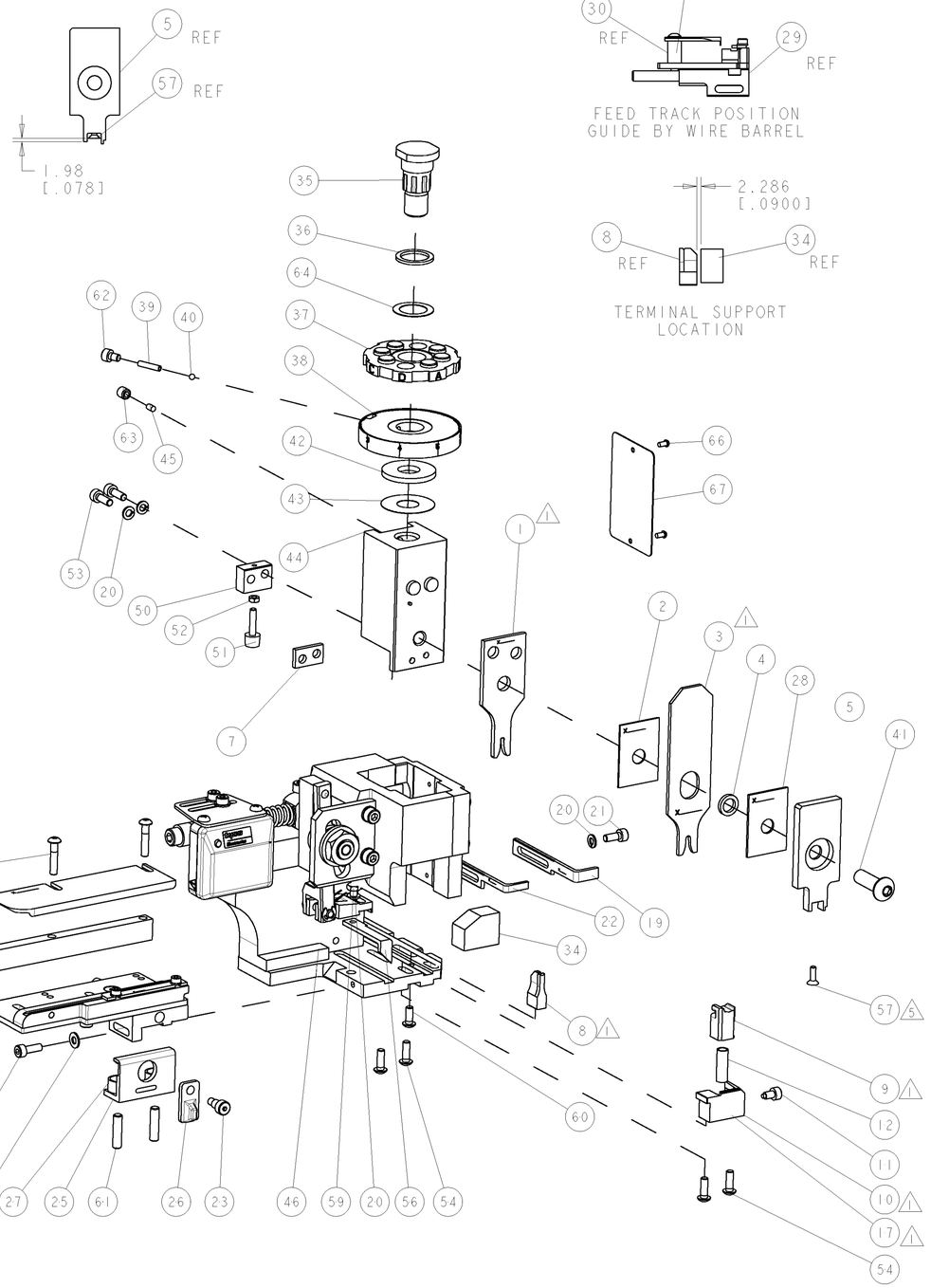
PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1426574-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426574-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1426574-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426574-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426574-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426574-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426574-7	A	-	-	SPARE PARTS KIT

CRIMP DATA FCI TERMINAL TYCO CRIMP SPECS △6			
TERMINAL NAME: 2.8MM FEMALE TERMINAL (POWER VERSION)			
CRIMP	SIZE	TYPE	RANGE
WIRE	2.03 [.080 IN]	F	0.50-1.00mm²
INSUL	3.05 [.120 IN]	O	2.60-MAX [.102 MAX IN] △4
WIRE STRIP LENGTH 3.80-4.60 [.150-.181 IN]			APPL INSTRUCTIONS 408-8322
TERMINAL APPL SPEC	NONE - -		FEED 12.50 [.492 IN]

TERMINALS APPLIED

TYCO P/N	MANUF P/N	SEAL PN	-
1572828-1	6 001 05 31	964972-1	-
-	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT	PIN PN & LENGTH [IN]
1.00 mm²	1.32 ±0.05 [.052 ±.002 IN]	2-354779-4 [.3110]
0.75 mm²	1.22 ±0.05 [.048 ±.002 IN]	3-354779-2 [.3150]
0.50 mm²	1.12 ±0.05 [.044 ±.002 IN]	4-354779-1 [.3195]
-		
-		
-		
-		
-		
-		
-		



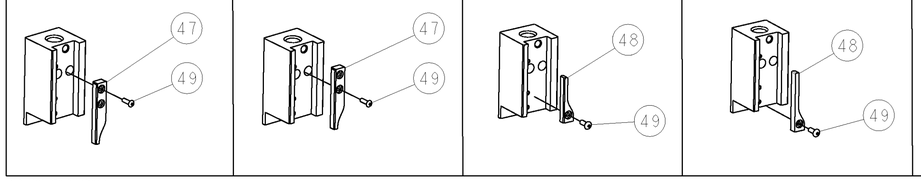
△1 RECOMMENDED SPARE PARTS
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR

△4 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. INSULATION DIA QUOTED IS OUTSIDE DIAMETER OF SEAL. WIRE INSULATION DIA IS DEPENDENT ON SEAL BEING APPLIED. SEAL PN 964972-1 INS. DIA RANGE IS 1.9-2.1mm.

△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.

△6 ALL CRIMP DATA CALCULATED BY TYCO ELECTRONICS UK LTD.

VIEW B ROTATED 180°



SET UP GAGE 458637-3

LOC A DIST 66

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-05-015934	13DEC2005	LJL	MC

-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO
-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	82
-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	80
-	-	-	-	-	-	-	-	-	79
-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	74
-	-	-	-	-	-	-	-	-	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
-	1	1	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	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	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
-	1	1	1	1	1	1	1320934-3	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	1320908-1	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-2	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
-	4	4	4	4	4	4	18025-2	WASHER, SPRG LOCK, REG M4	20
-	-	1	-	-	1	-	690472-1	STRIPPER	19
-	-	-	-	-	-	-	-	-	18
△1	-	1	-	1	1	-	1338684-2	SHEAR HOLDER, FRONT	17
-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	13
-	1	1	1	1	1	1	5-22280-0	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	356885-5	STOP, SHEAR	11
△1	-	1	1	-	1	1	1-1320921-0	SHEAR HOLDER, FRONT, CUT	10
△1	-	1	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
△1	1	2	2	1	1	1	1633131-8	ANVIL, COMBINATION .080	8
-	1	1	1	1	1	1	240641-2	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	1338680-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
△1	2	2	2	1	1	1	8-904741-5	CRIMPER, INSUL O PREMIUM	3
-	1	1	1	1	1	1	455888-7	SPACER, CRIMPER	2
△1	2	2	2	1	1	1	1-456405-6	CRIMPER, WIRE PREMIUM	1
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

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DWN L LOFTHOUSE 13-Dec-05
CHK -
APVD M.CLIFFORD 13-Dec-05

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME SIDE FEED HDI APPLICATOR
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 - -

SIZE A | CAGE CODE 00779 | DRAWING NO C-1426574 | RESTRICTED TO -
CUSTOMER DRAWING | SCALE 3:5 | SHEET 1 OF 1 | REV A

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING