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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1426613-1	B	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426613-2	B	BENCH	MECH PRE FEED	CUTS CARRIER
1426613-6	B	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426613-1	B	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426613-2	B	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426613-6	B	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426613-7	A	-	-	SPARE PARTS KIT

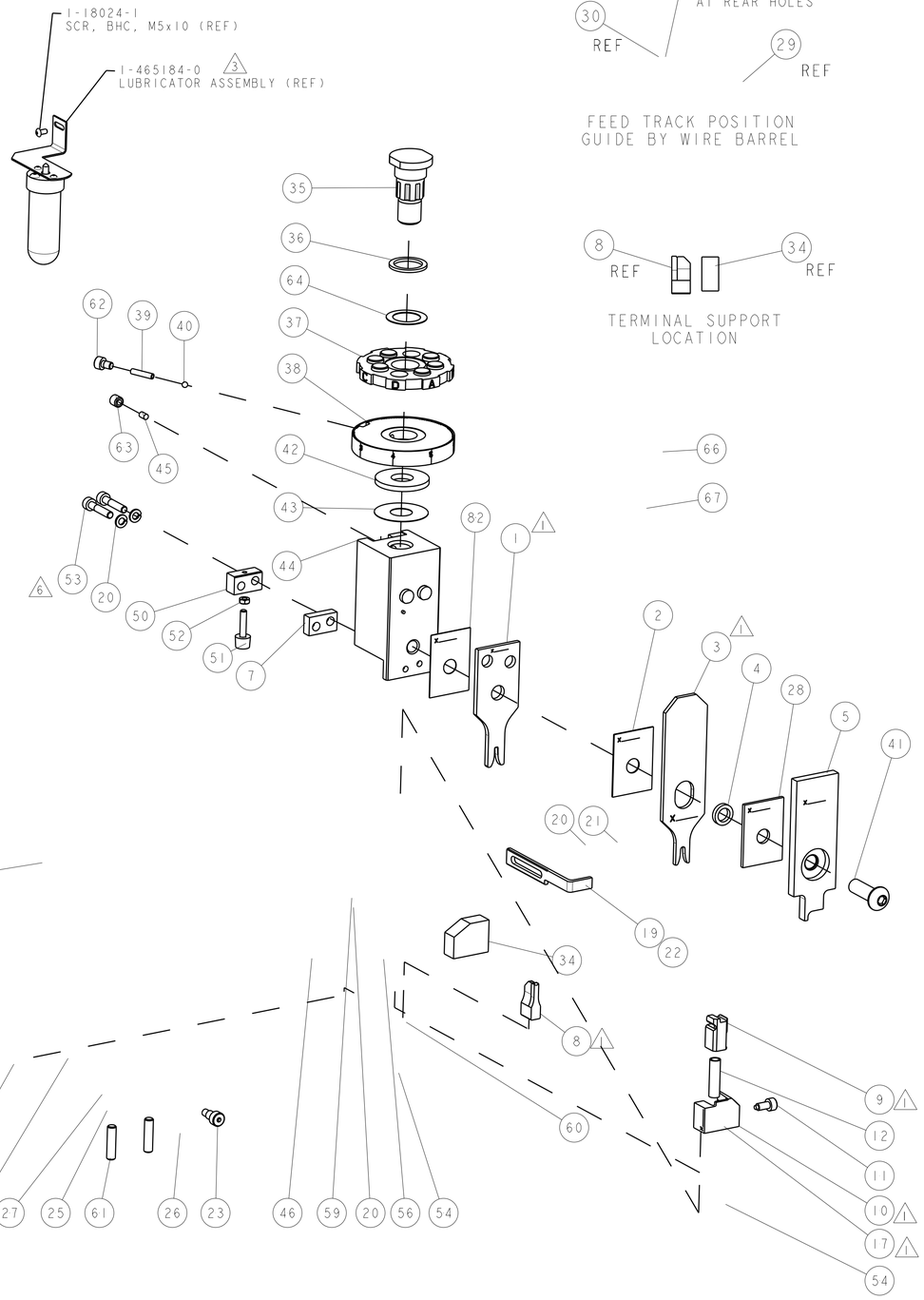
CRIMP DATA EPIC TERMINAL TYCO CRIMP SPECS △5			
TERMINAL NAME: 1.6MM CRIMP CONTACT			
CRIMP	SIZE	TYPE	RANGE
WIRE	2.03 [.080 IN]	F	0.50mm²-1.50mm²
INSUL	3.05 [.120 IN]	O	1.50-2.80 [.059-.110 IN]
WIRE STRIP LENGTH 3.50-4.00 [.138-.157 IN]		APPL INSTRUCTIONS 408-8322	
TERMINAL APPL SPEC	- - / - -	FEED	11.00 [.433 IN]

TERMINALS APPLIED

TYCO PN	MANUF'S PN	-	-
1949078-1	11235700	-	-
1949078-2	11226500	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT	PIN PN & LENGTH [IN]
1.50mm²	1.63 ±0.05 [.064 ±.002 IN]	9-354778-7 [.2980]
1.00mm²	1.42 ±0.05 [.056 ±.002 IN]	1-354779-6 [.3070]
0.50mm²	1.22 ±0.05 [.048 ±.002 IN]	3-354779-6 [.3170]
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

△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 CALCULATED BY TYCO ELECTRONICS UK LTD. MAX ACHIEVABLE CRIMP TENSILE FOR 1.00mm² WIRE SIZE IS 85 N AND FOR 1.50mm² WIRE SIZE IS 110 N.
△6 ITEM 53, CUT TO LENGTH AT ASSEMBLY.



SET UP GAGE 458637-3

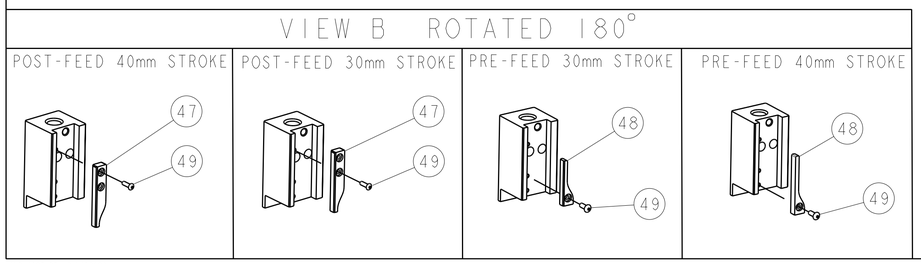
LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-06-015990	05JUL2006	LJL	MC
	B	ECR-08-030674	03DEC2008	DM	GB

-	-	-	-	-	-	-	-	-	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
-	4	4	4	4	4	4	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	54
△6 -	2	2	2	2	2	2	1-18023-4	SCR, SKT HD CAP M4 X 20.0	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	1320934-1	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	1320908-8	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE ASSEMBLY	29
-	1	1	1	1	1	1	1-455888-7	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	-	-	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	454276-1	FLOATING SHEAR, FRONT	9
△1 -	1	2	2	1	1	1	1-1633131-8	ANVIL, COMBINATION .080	8
-	1	1	1	1	1	1	1-240641-8	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	1-455889-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
△1 1	2	2	2	1	1	1	1-456135-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	2
△1 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

VIEW B ROTATED 180°



-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	83
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	82
-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	80
-	-	-	-	-	-	-	-	-	79
-	-	-	-	-	-	-	-	-	78
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-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	74
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

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

DIMENSIONS: mm [IN]

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

MATERIAL - -

FINISH - -

DWN D. PROUSE 06JUN2006
CHK -
APVD M. CLIFFORD 06JUN2006
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-1426613	-

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