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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1426610-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426610-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1426610-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426610-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426610-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426610-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426610-7	A	-	-	SPARE PARTS KIT

CRIMP DATA WEIDMULLER TERMINAL TYCO/SOFILEC CRIMP SPECS △5

TERMINAL NAME: SOCKET CONTACT

CRIMP	SIZE	TYPE	RANGE
WIRE	2.54 [.100 IN]	F	1.00mm²-2.50mm² △6
INSUL	3.94 [.155 IN]	F	2.00-3.50 [.079-.138 IN]

WIRE STRIP LENGTH 3.90-4.70 [.153-.183 IN]

APPL INSTRUCTIONS 408-8322

TERMINAL APPL SPEC - - - -

FEED 16.50 [.650 IN]

TERMINALS APPLIED

TYCO PN	MANUF'S PN	-	-
1572998-1	14801 00000	-	-
-	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT	PIN PN & LENGTH [IN]
2.50mm²	1.87 ±0.05 [.074 ±.002 IN]	3-354778-5 [.2670]
2.00mm²	1.71 ±0.05 [.067 ±.002 IN]	4-354778-9 [.2740]
1.50mm²	1.55 ±0.05 [.061 ±.002 IN]	6-354778-1 [.2800]
1.00mm²	1.39 ±0.05 [.055 ±.002 IN]	7-354778-3 [.2860]
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	

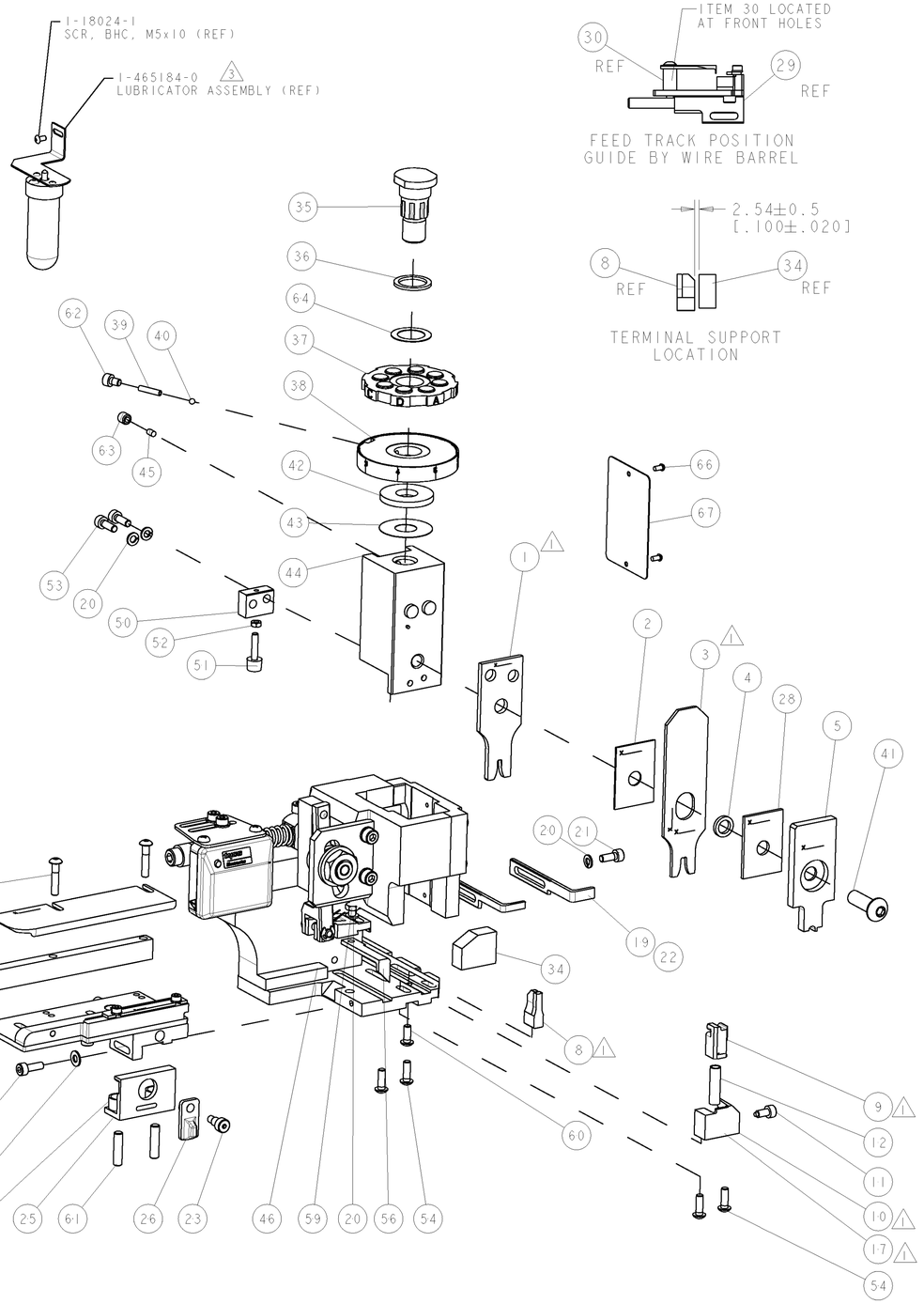
△1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

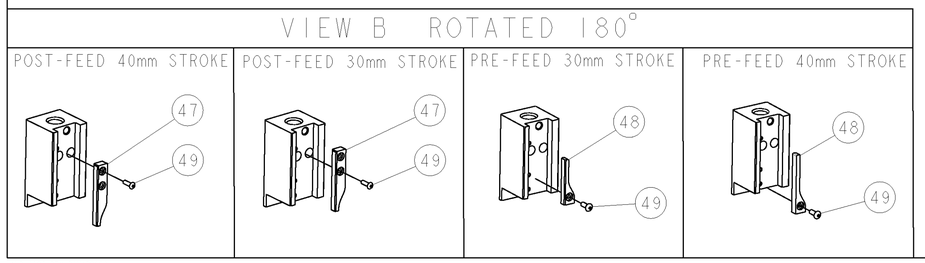
△3 CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

△5 WIRE CRIMP DATA CALCULATED BY TYCO ELECTRONICS.

△6 WIRE RANGE IS THAT OF ORIGINAL CUSTOMER, TERMINALS WIRE RANGE IS 1.50mm² - 2.50mm² [16 - 14 AWG]

△7 UNABLE TO MEET IEC 60352-2 TENSILE VALUE ON 2.50mm² WIRE SIZE. ACHIEVABLE TENSILE VALUE OF 154 NEWTONS.





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

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-06-013860	12JUN2006	DP	MC

ITEM NO	DESCRIPTION	PART NO	-1	-2	-6	-71	-72	-76	-77
73	-	-	-	-	-	-	-	-	-
72	-	-	-	-	-	-	-	-	-
71	DOCUMENTATION PACKAGE	1338705-1	1	1	1	1	1	1	-
70	-	-	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-	-	-
67	PLATE, IDENTIFICATION	461264-1	1	1	1	1	1	1	-
66	SCREW, DRIVE	21017-2	2	2	2	2	2	2	-
65	-	-	-	-	-	-	-	-	-
64	WASHER, FLAT PRECISION	986950-1	1	1	1	1	1	1	-
63	SCR, SET, CUP POINT M6 X 6.0	3-18031-0	1	1	1	1	1	1	-
62	SCR, SKT HD CAP M4 X 6.0	18023-9	1	1	1	1	1	1	-
61	SCR, SET, FLT POINT M5 X 20.0	2-18032-5	2	2	2	2	2	2	-
60	SCR, BTN SKT HD CAP (M4 X 10.0)	18024-7	1	1	1	1	1	1	-
59	SCR, HEX HD CAP M4 X 8.0	5-18022-2	1	1	1	1	1	1	-
58	-	-	-	-	-	-	-	-	-
57	-	-	-	-	-	-	-	-	-
56	PAWL, FEED	1338685-1	1	1	1	1	1	1	-
55	-	-	-	-	-	-	-	-	-
54	SCR, BTN SKT HD CAP (M4 X 12.0)	18024-8	4	4	4	4	4	4	-
53	SCR, SKT HD CAP M4 X 12.0	1-18023-2	2	2	2	2	2	2	-
52	NUT, HEX, REG M3	18030-1	1	1	1	1	1	1	-
51	BUMPER, HOLD DOWN	811242-5	1	1	1	1	1	1	-
50	SPACER, TONKER	690753-2	1	1	1	1	1	1	-
49	SCR, BTN SKT HD CAP (M3 X 10.0)	18024-3	1	1	1	1	1	1	-
48	CAM, UNIVERSAL PRE FEED	1338675-1	1	-	-	1	-	1	-
47	CAM, UNIVERSAL POST-FEED	1338676-1	1	-	1	1	-	1	-
46	APPLICATOR SUBASSEMBLY, HDI	1320999-3	1	1	1	1	1	1	-
45	PLUG,NYLON	690191-1	1	1	1	1	1	1	-
44	RAM	1338660-1	1	1	1	1	1	1	-
43	SHIM SUB-ASSY	690125-1	1	1	1	1	1	1	-
42	WASHER, RAM (.135)	690124-4	1	1	1	1	1	1	-
41	SCR, BTN SKT HD CAP (M8 X 25.0)	2-18024-6	1	1	1	1	1	1	-
40	BALL, STEEL	23241-1	1	1	1	1	1	1	-
39	SPRING, COMPRESSION	2-22278-7	1	1	1	1	1	1	-
38	DISC, ADJUST, INSULATION CRIMP	1320922-1	1	1	1	1	1	1	-
37	WIRE DISC, ASSEMBLY	354777-1	1	1	1	1	1	1	-
36	SPRING, COMPRESSION	22480-5	1	1	1	1	1	1	-
35	POST, RAM	690212-1	1	1	1	1	1	1	-
34	SUPPORT, TERMINAL	1320934-1	1	1	1	1	1	1	-
33	SCR, BTN SKT HD CAP (M4 X 20.0)	1-18024-0	2	2	2	2	2	2	-
32	WASHER, FLAT, REG M4	18027-2	1	1	1	1	1	1	-
31	SCR, SKT HD CAP M4 X 12.0	1-18023-2	1	1	1	1	1	1	-
30	SPACER, STRIP GUIDE	1-1320908-5	1	1	1	1	1	1	-
29	STRIP GUIDE ASSEMBLY	1633073-1	1	1	1	1	1	1	-
28	SPACER, CRIMPER	1-455888-7	1	1	1	1	1	1	-
27	SPRING, COMPRESSION	1-22284-0	2	2	2	2	2	2	-
26	LEVER, DRAG RELEASE	356835-1	1	1	1	1	1	1	-
25	DRAG, TERMINAL	240792-1	1	1	1	1	1	1	-
24	PLATE, STRIP GUIDE	1320928-1	1	1	1	1	1	1	-
23	SCR, SKT HD SHLDR 5.0 DIA X 6.0	980371-4	1	1	1	1	1	1	-
22	STRIPPER	690472-2	1	-	1	1	-	1	-
21	SCR, SKT HD CAP M4 X 10.0	1-18023-1	1	1	1	1	1	1	-
20	WASHER, SPRG LOCK, REG M4	18025-2	4	4	4	4	4	4	-
19	STRIPPER	690472-1	1	-	-	1	-	1	-
18	-	-	-	-	-	-	-	-	-
△1 17	SHEAR HOLDER, FRONT	1338684-1	1	-	-	1	-	1	-
16	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
12	SPRING, COMPRESSION	3-22280-3	1	1	1	1	1	1	-
11	STOP, SHEAR	356885-4	1	1	1	1	1	1	-
△1 10	SHEAR HOLDER, FRONT, CUT	1320921-1	1	-	1	1	-	1	-
△1 9	FLOATING SHEAR, FRONT	454276-1	1	1	1	1	1	1	-
△1 8	ANVIL, COMBINATION .100	1633133-9	1	2	2	2	1	1	1
7	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-
5	DEPRESSOR, SHEAR	1-455889-4	1	1	1	1	1	1	-
4	BLOCK, CRIMPER SPACER	2-238011-2	1	1	1	1	1	1	-
△1 3	CRIMPER, INSULATION PREMIUM	683453-3	1	2	2	2	1	1	1
2	SPACER, CRIMPER	455888-8	1	1	1	1	1	1	-
△1 1	CRIMPER, WIRE PREMIUM	1-456407-3	1	2	2	2	1	1	1
ITEM NO	DESCRIPTION	PART NO	-1	-2	-6	-71	-72	-76	-77

THIS DRAWING IS CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE. CONTACT TYCO ELECTRONICS ORGANIZATION SHOWN BELOW TO BE CONTACTED FOR THE LATEST REVISION.

DWN D PROUSE 29MAR2006
CHK -
APVD M CLIFFORD 29MAR2006
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 - -

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME SIDE FEED HDI APPLICATOR

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1426610 | RESTRICTED TO -

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

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING