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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528800-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528800-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1528800-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528800-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528800-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528800-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528800-7	A	-	-	SPARE PARTS KIT

CRIMP DATA AMPHENOL TERMINAL TE CRIMP SPECS △5

TERMINAL NAME: STAMPED CRIMP CONTACT

CRIMP	SIZE	TYPE	RANGE
WIRE	1.57 [.062 IN]	F	0.14-0.50mm² or 26-20 AWG
INSUL	2.29 [.090 IN]	O	1.00-1.80 [.039-.071 IN] △6

WIRE STRIP LENGTH 2.50-3.00 [.098-.118 IN]

APPL INSTRUCTIONS 408-8322 & 408-8490

TERMINAL APPL SPEC — AMPHENOL △5 — — — FEED 11.00 [.433 IN]

TERMINALS APPLIED

SOCKET	-	PIN	-
TE TERM PN	MANUF TERM PN	TE TERM PN	MANUF TERM PN
1949386-1	TN020160003(1)	1949387-1	TN01016003(1)
1949386-2	ZN020160003(1)	1949387-2	ZN01016001(1)
1949386-3	ZN020160003(2)	1949387-3	ZN01016001(2)
1949386-4	HN020160003(1)	1949387-4	HN01016001(1)
1949386-5	HN020160003(2)	1949387-5	HN01016001(2)
		1949387-6	ZN01016003(1)
		1949387-7	ZN01016003(2)
		1949387-8	HN01016003(1)
		1949387-9	HN01016003(2)

WIRE SIZE	CRIMP HEIGHT * △5	REF SETTING *
0.50mm² or 20AWG	0.95 - 1.11 [.037 - .044 IN]	B 2
0.25mm²	0.92 - 1.09 [.036 - .043 IN]	B 4
22AWG or 24AWG	0.92 - 1.09 [.036 - .043 IN]	B 4
0.14mm² or 26AWG	0.90 - 1.01 [.035 - .040 IN]	B 7
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

△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.

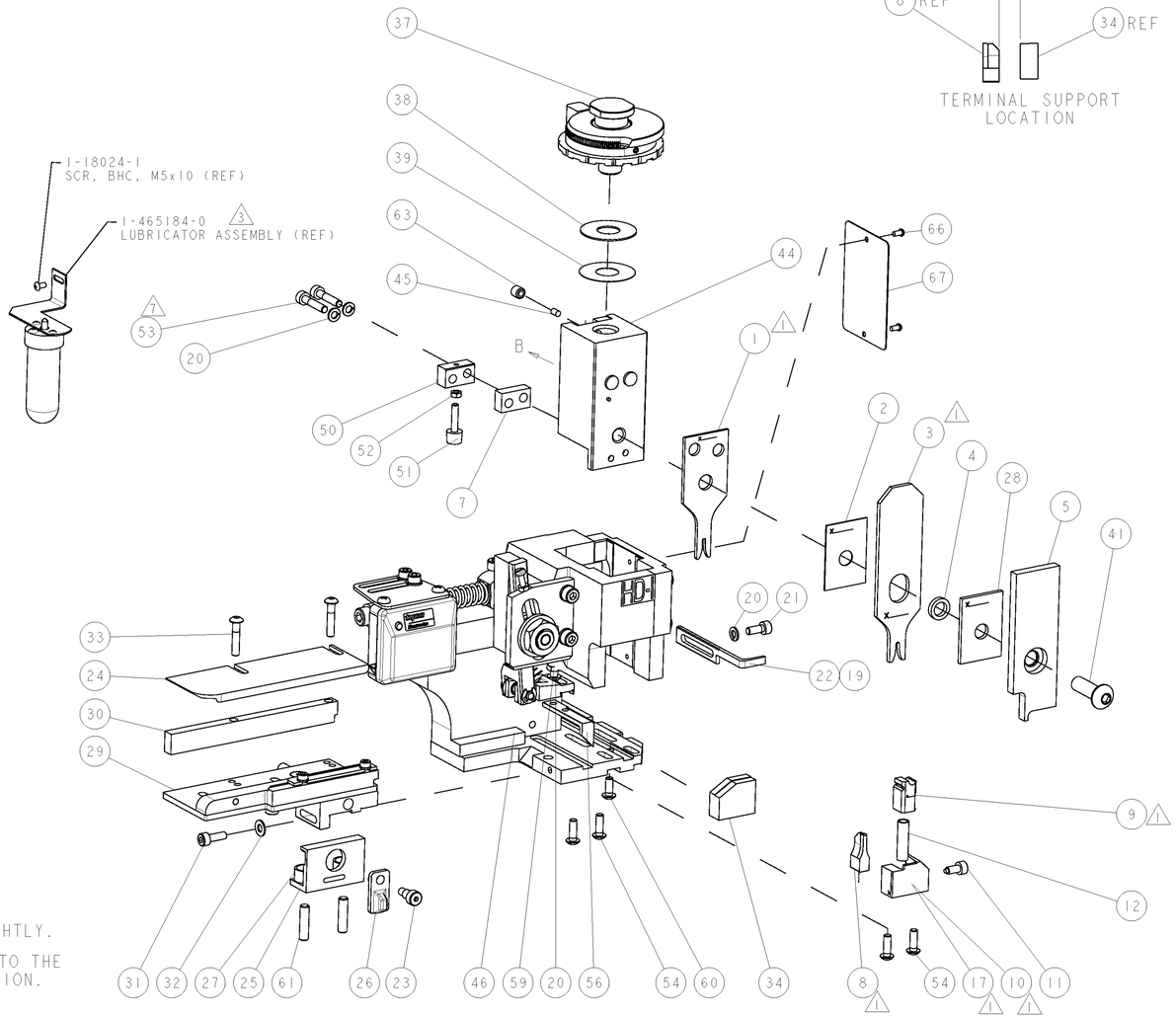
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

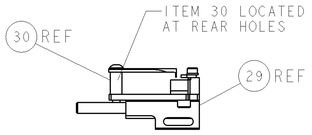
△5 CRIMP WIDTHS CALCULATED BY TYCO ELECTRONICS UK LTD, CRIMP HEIGHTS SUPPLIED BY AMPHENOL CORP.

△6 INSULATION RANGE SHOWN IS THAT OF THE APPLICATOR.

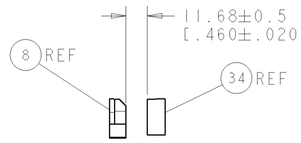
△7 CUT TO LENGTH AT ASSEMBLY.

* WARNING
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



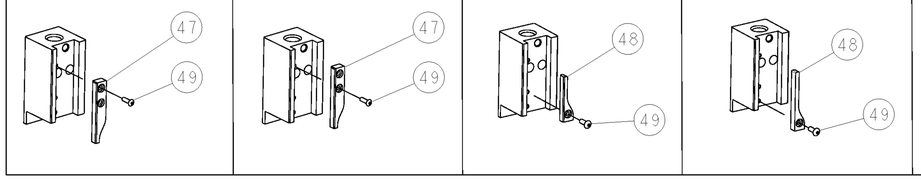


FEED TRACK POSITION
GUIDE BY INS. BARREL



TERMINAL SUPPORT LOCATION

VIEW B ROTATED 180°



ITEM NO	DESCRIPTION	PART NO	-77	-76	-72	-71	-6	-2	-1
83	-	-	-	-	-	-	-	-	-
82	-	-	-	-	-	-	-	-	-
81	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-
79	-	-	-	-	-	-	-	-	-
78	-	-	-	-	-	-	-	-	-
77	-	-	-	-	-	-	-	-	-
76	-	-	-	-	-	-	-	-	-
75	-	-	-	-	-	-	-	-	-
74	-	-	-	-	-	-	-	-	-
73	-	-	-	-	-	-	-	-	-
72	-	-	-	-	-	-	-	-	-
71	DOCUMENTATION PACKAGE	1338705-3	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-	-	-
67	PLATE, IDENTIFICATION	461264-5	-	-	-	-	-	-	-
66	SCREW, DRIVE	21017-2	-	-	-	-	-	-	-
65	-	-	-	-	-	-	-	-	-
64	-	-	-	-	-	-	-	-	-
63	SCR, SET, CUP POINT M6 X 6.0	3-18031-0	-	-	-	-	-	-	-
62	-	-	-	-	-	-	-	-	-
61	SCR, SET, FLT POINT M5 X 20.0	2-18032-5	-	-	-	-	-	-	-
60	SCR, BTN SKT HD CAP (M4 X 10.0)	18024-7	-	-	-	-	-	-	-
59	SCR, HEX HD CAP M4 X 8.0	5-18022-2	-	-	-	-	-	-	-
58	-	-	-	-	-	-	-	-	-
57	-	-	-	-	-	-	-	-	-
56	PAWL, FEED	1338685-1	-	-	-	-	-	-	-
55	-	-	-	-	-	-	-	-	-
54	SCR, BTN SKT HD CAP (M4 X 12.0)	18024-8	-	-	-	-	-	-	-
53	SCR, SKT HD CAP M4 X 20.0	1-18023-4	-	-	-	-	-	-	-
52	NUT, HEX, REG M3	18030-1	-	-	-	-	-	-	-
51	BUMPER, HOLD DOWN	811242-5	-	-	-	-	-	-	-
50	SPACER, TONKER	690753-2	-	-	-	-	-	-	-
49	SCR, BTN SKT HD CAP (M3 X 10.0)	18024-3	-	-	-	-	-	-	-
48	CAM, UNIVERSAL PRE FEED	1338675-1	-	-	-	-	-	-	-
47	CAM, UNIVERSAL POST-FEED	1338676-1	-	-	-	-	-	-	-
46	APPLICATOR SUBASSEMBLY, HDI	1320999-3	-	-	-	-	-	-	-
45	PLUG,NYLON	690191-1	-	-	-	-	-	-	-
44	RAM	1338660-3	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-	-	-
41	SCR, BTN SKT HD CAP (M8 X 25.0)	2-18024-6	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-
39	SHIM SUB-ASSY	690125-1	-	-	-	-	-	-	-
38	SHIM	469367-8	-	-	-	-	-	-	-
37	FINE ADJUST HEAD ASSEMBLY	879103-3	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-
34	SUPPORT, TERMINAL	1333246-6	-	-	-	-	-	-	-
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	1320908-4	-	1	1	1	1	1	1
29	STRIP GUIDE ASSEMBLY	1633073-1	-	1	1	1	1	1	1
28	SPACER, CRIMPER	2-455888-0	-	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	1320928-5	-	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	-
18	-	-	-	-	-	-	-	-	-
△1 17	SHEAR HOLDER, FRONT	1338684-1	-	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	462006-1	-	1	1	1	1	1	1
△1 8	ANVIL, COMBINATION .062	2-1633129-0	1	2	2	2	1	1	1
7	SPACER	2-240641-5	-	1	1	1	1	1	1
6	-	-	-	-	-	-	-	-	-
5	DEPRESSOR, SHEAR	2-455889-0	-	1	1	1	1	1	1
4	BLOCK, CRIMPER SPACER	238011-4	-	1	1	1	1	1	1
△1 3	CRIMPER, INSULATION O	1-683454-4	1	2	2	2	1	1	1
2	SPACER, CRIMPER	455888-5	-	1	1	1	1	1	1
△1 1	CRIMPER, WIRE PREMIUM	4-456403-2	1	2	2	2	1	1	1

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-07-014516	19JUN2007	LJL	MC
	A1	ECR-10-023335	12NOV2010	L.Z	S.X

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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 L LOFTHOUSE 16MAY2007
CHK -
APVD M CLIFFORD 16MAY2007
PRODUCT SPEC -
APPLICATION SPEC See Table
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME FINE ADJUST SIDE FEED HDI APPLICATOR -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1528800	-

CUSTOMER DRAWING

SCALE 3:5 SHEET 1 OF 1 REV A1