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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528558-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528558-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1528558-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528558-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528558-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528558-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528558-7	A	-	-	SPARE PARTS KIT

CRIMP DATA	TYCO TERMINAL		TYCO CRIMP SPEC
TERMINAL NAME: AMP-DUAC POWER CTC SOCKET			
CRIMP	SIZE	TYPE	RANGE
WIRE	2.29 [.090 IN]	F	16 AWG - 2 X 18 AWG
INSUL	3.05 [.120 IN]	F	3.30 MAX [.130 IN MAX] △4
WIRE STRIP LENGTH 2.40-3.20 [.094-.126 IN]			APPL INSTRUCTIONS 408-8322 & 408-8490
TERMINAL APPL SPEC	114-19048 - -		FEED 12.00 [.472 IN]

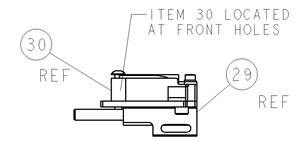
TERMINALS APPLIED

794418	-	-	-
794140	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT *	REF SETTING *
2 X 18 AWG	1.300 ±0.025 [.051 ±.001 IN]	B4
16 AWG	1.195 ±0.025 [.047 ±.001 IN]	C0
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

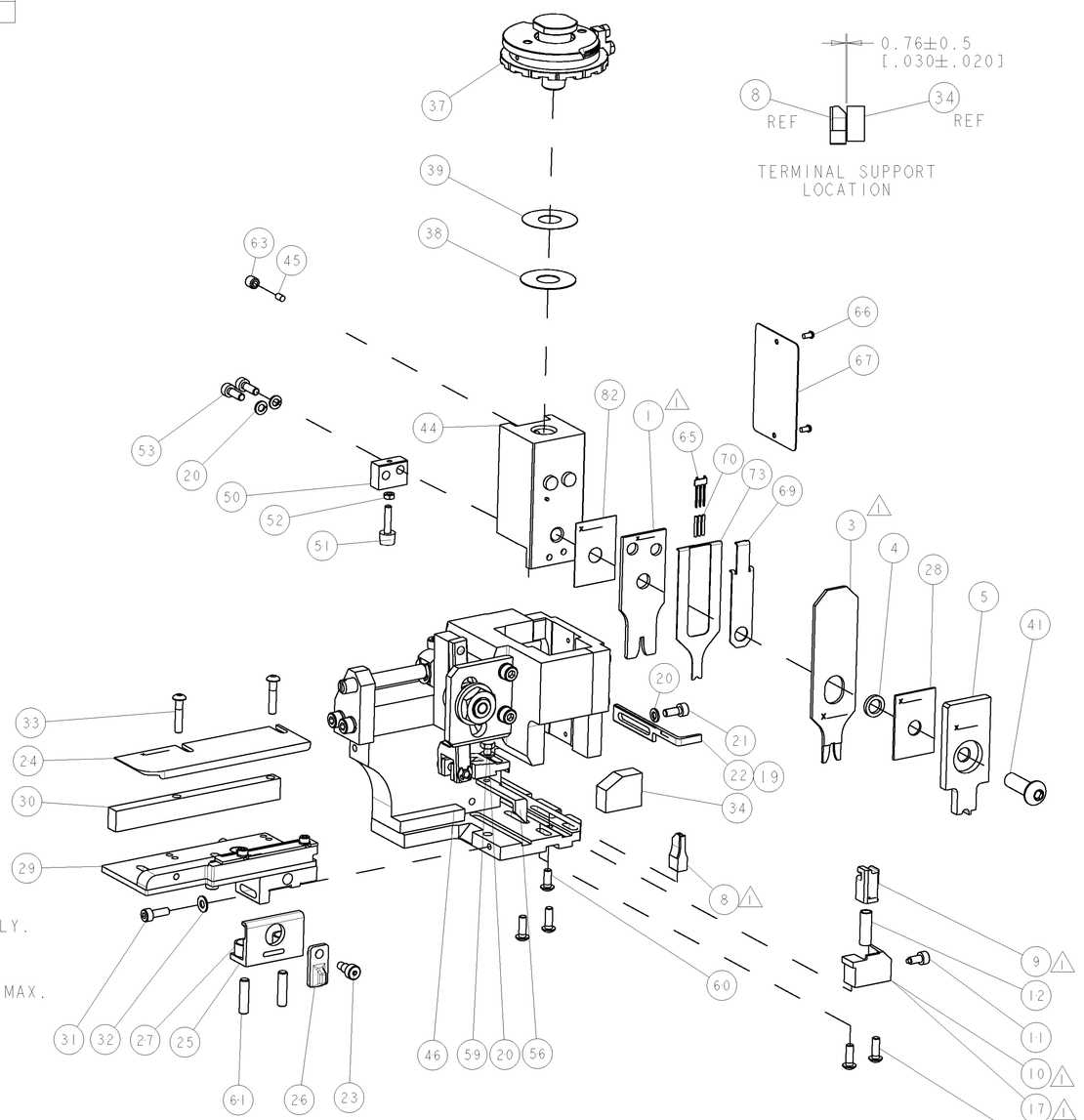
△1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

△4 FOR 16 AWG WIRE INSULATIION DIA 3.00mm [.118 IN] MAX.



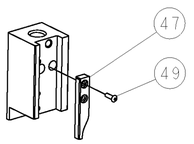
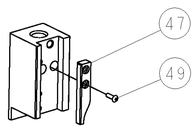
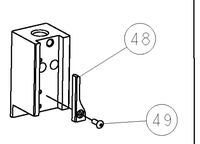
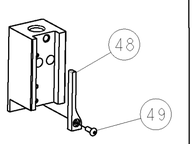
FEED TRACK POSITION GUIDE BY INS. BARREL

TERMINAL SUPPORT LOCATION



* 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.

VIEW B ROTATED 180°

POST-FEED 40mm STROKE	POST-FEED 30mm STROKE	PRE-FEED 30mm STROKE	PRE-FEED 40mm STROKE
			

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

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-05-009666	19SEP2005	MC	FB

ITEM NO	1	2	3	4	5	6	PART NO	DESCRIPTION
73	-	-	-	-	-	1	1490525-3	DEPRESSOR, WIRE
72	-	-	-	-	-	-	-	-
71	-	-	-	-	-	1	1338705-3	DOCUMENTATION PACKAGE
70	3	3	3	3	3	3	2-23147-2	SPRING, COMPRESSION
69	-	-	-	-	-	1	1490524-1	DEPRESSOR, SPACER
68	-	-	-	-	-	-	-	-
67	-	-	-	-	-	1	461264-5	PLATE, IDENTIFICATION
66	2	2	2	2	2	2	21017-2	SCREW, DRIVE
65	-	-	-	-	-	1	1424350-1	HOLDER, PIN
64	-	-	-	-	-	-	-	-
63	-	-	-	-	-	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0
62	-	-	-	-	-	-	-	-
61	2	2	2	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0
60	-	-	-	-	-	1	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)
59	-	-	-	-	-	1	5-18022-2	SCR, HEX HD CAP M4 X 8.0
58	-	-	-	-	-	-	-	-
57	-	-	-	-	-	-	-	-
56	-	-	-	-	-	1	1338685-1	PAWL, FEED
55	-	-	-	-	-	-	-	-
54	4	4	4	4	4	4	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)
53	2	2	2	2	2	2	1-18023-2	SCR, SKT HD CAP M4 X 12.0
52	-	-	-	-	-	1	18030-1	NUT, HEX, REG M3
51	-	-	-	-	-	1	811242-5	BUMPER, HOLD DOWN
50	-	-	-	-	-	1	690753-2	SPACER, TONKER
49	-	-	-	-	-	1	18024-3	SCR, BTN SKT HD CAP (M3 X 10.0)
48	-	-	1	-	-	1	1338675-1	CAM, UNIVERSAL PRE FEED
47	-	1	-	1	1	-	1338676-1	CAM, UNIVERSAL POST-FEED
46	-	1	1	1	1	1	1320999-3	APPLICATOR SUBASSEMBLY, HDI
45	-	1	1	1	1	1	690191-1	PLUG,NYLON
44	-	1	1	1	1	1	1338660-1	RAM
43	-	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-	-
41	-	1	1	1	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)
40	-	-	-	-	-	-	-	-
39	-	1	1	1	1	1	690125-1	SHIM SUB-ASSY
38	-	1	1	1	1	1	469367-9	SHIM
37	-	1	1	1	1	1	879103-2	DISC, ADJUSTABLE GEITNER
36	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-
34	-	1	1	1	1	1	1320934-1	SUPPORT, TERMINAL
33	-	2	2	2	2	2	1-18024-0	SCR, BTN SKT HD CAP (M4 X 20.0)
32	-	1	1	1	1	1	18027-2	WASHER, FLAT, REG M4
31	-	1	1	1	1	1	1-18023-2	SCR, SKT HD CAP M4 X 12.0
30	-	1	1	1	1	1	1-1320908-5	SPACER, STRIP GUIDE
29	-	1	1	1	1	1	1633073-1	STRIP GUIDE ASSEMBLY
28	-	1	1	1	1	1	1-455888-0	SPACER, CRIMPER
27	-	2	2	2	2	2	1-22284-0	SPRING, COMPRESSION
26	-	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE
25	-	1	1	1	1	1	240792-5	DRAG, TERMINAL
24	-	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE
23	-	1	1	1	1	1	98037I-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0
22	-	1	-	1	1	-	690472-2	STRIPPER
21	-	1	1	1	1	1	1-18023-1	SCR, SKT HD CAP M4 X 10.0
20	-	4	4	4	4	4	18025-2	WASHER, SPRG LOCK, REG M4
19	-	-	1	-	-	1	690472-1	STRIPPER
18	-	-	-	-	-	-	-	-
△1 17	-	1	-	-	1	-	1338684-1	HOLDER, SHEAR, NO-CUT
16	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
12	-	1	1	1	1	1	5-22280-0	SPRING, COMPRESSION
11	-	1	1	1	1	1	356885-4	STOP, SHEAR
△1 10	-	-	1	1	-	1	1320921-1	SHEAR HOLDER, FRONT, CUT
△1 9	-	1	1	1	1	1	454276-1	FLOATING SHEAR, FRONT
△1 8	1	2	2	2	1	1	1633132-1	ANVIL, COMBINATION .090
7	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-
5	-	1	1	1	1	1	1-455889-4	DEPRESSOR, SHEAR
4	-	1	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER
△1 3	1	2	2	2	1	1	1333278-2	CRIMPER, INSULATION F
2	-	-	-	-	-	-	-	-
△1 1	1	2	2	2	1	1	2-456406-6	CRIMPER, WIRE PREMIUM
ITEM NO	-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION

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DWN L LOFTHOUSE 19-Sep-05
CHK -
APVD F BACKHURST 19-Sep-05
PRODUCT SPEC -
APPLICATION SPEC See Table
WEIGHT -

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME FINE ADJUST SIDE FEED HDI APPLICATOR -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1528558 | RESTRICTED TO -

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

DIMENSIONS: mm [IN]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±
MATERIAL -
FINISH -