PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528458-1	A	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528458-2	A	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528458-6	A	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528458-1	A	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528458-2	A	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528458-6	A	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528458-7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: SIDE ENTRY, SNAP IN CONTACT.

CRIMP	SIZE	TYPE	RANGE
WIRE	1.27 [.050 IN]	F	0.14mm²-0.35mm² (26-22 AWG)
INSUL	2.03 [.080 IN]	O	1.14-1.60 [.045-.063 IN]

WIRE STRIP LENGTH 3.20-4.00 [.126-.157 IN]

APPL INSTRUCTION 408-8322 & 408-8490

TERMINAL	–	–	FEED
APPL SPEC	114-18022	–	7.00 [.276 IN]

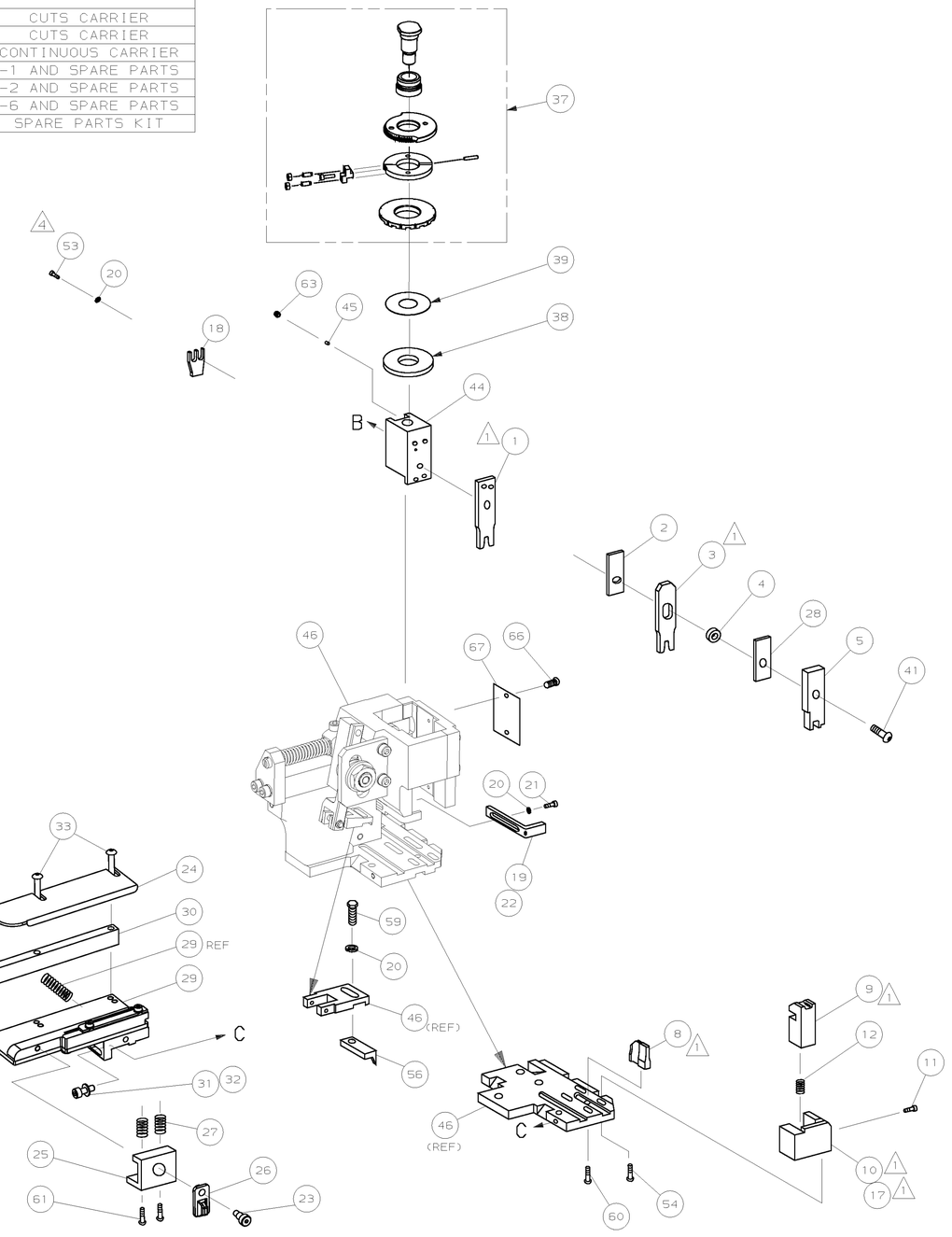
TERMINALS APPLIED

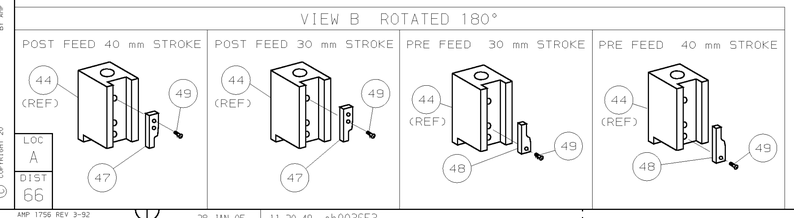
1718697	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT	REF SETTING
0.35mm²	0.91 ±0.03 [.036 ±.001 IN]	C 6
22 AWG	0.90 ±0.03 [.035 ±.001 IN]	C 7
0.22mm²	0.83 ±0.03 [.033 ±.001 IN]	D 1
24 AWG	0.82 ±0.03 [.032 ±.001 IN]	D 2
0.14mm²	0.78 ±0.03 [.031 ±.001 IN]	D 6
26 AWG	0.77 ±0.03 [.030 ±.001 IN]	D 6
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

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.

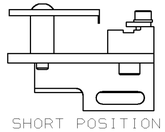
4. CUT TO LENGTH AT ASSEMBLY.





✳ 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.



SHORT POSITION GUIDE OFF INSULATION BARREL

ITEM NO	QTY REQD PER ASSY						PART NO	DESCRIPTION
	-77	-76	-72	-71	-6	-2	-1	
73								
72	–	1	1	1	1	1	1	1528458	PRINT, APPLICATOR LOG SHEET
71	–	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE
70								
69								
68								
67	–	1	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION
66	–	2	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE
65								
64								
63	–	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM
62								
61	–	2	2	2	2	2	2	2-18032-5	SCR,SKT,SET(M5X20)DRAG
60	–	1	1	1	1	1	1	18024-7	SCR,BHC(M4X10)ANVIL
59	–	1	1	1	1	1	1	5-18022-2	SCR,HEX(M4X8)FEED FINGER
58								
57								
56	–	1	1	1	1	1	1	1338685-1	PAWL, FEED
55								
54	–	2	2	2	2	2	2	18024-8	SCR,BHC(M4x12)SHEAR HOLDER
53	–	2	2	2	2	2	2	1-18023-0	SCR,SHC(M4x8)TERM HLD DWN
52								
51								
50								
49	–	1	1	1	1	1	1	18024-3	SCR,BHC(M3X10)CAM
48	–	–	1	–	–	1	–	1338675-1	CAM, PRE FEED 30 & 40 mm ST
47	–	1	–	1	1	–	1	1338676-1	CAM, POST FEED 30 & 40 mm ST
46	–	1	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY
45	–	1	1	1	1	1	1	690191-1	PLUG, NYLON
44	–	1	1	1	1	1	1	1338660-1	RAM
43								
42								
41	–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM
40								
39	–	1	1	1	1	1	1	690125-1	SHIM SUBASSY
38	–	1	1	1	1	1	1	469367-8	SPACER, FINE ADJUST
37	–	1	1	1	1	1	1	879103-3	FINE ADJUST HEAD SUBASSY
36								
35								
34								
33	–	2	2	2	2	2	2	1-18024-0	SCR,BHC(M4X20)STRIP GUIDE
32	–	1	1	1	1	1	1	18027-2	WASHER, FLAT(M4)
31	–	1	1	1	1	1	1	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK
30	–	1	1	1	1	1	1	1320908-4	SPACER, STRIP GUIDE
29	–	1	1	1	1	1	1	1633073-2	STRIP GUIDE PLATE ASSY
28	–	1	1	1	1	1	1	1-455888-0	SPACER, FRONT SHEAR DEP
27	–	2	2	2	2	2	2	1-22284-0	SPRING, DRAG
26	–	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE
25	–	1	1	1	1	1	1	240792-1	DRAG, TERMINAL
24	–	1	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE
23	–	1	1	1	1	1	1	980371-4	SCR,SHC SHLD
22	–	1	–	1	1	–	1	690472-2	STRIPPER
21	–	1	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER
20	–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER
19	–	–	1	–	–	1	–	690472-1	STRIPPER
18	–	1	1	1	1	1	1	690518-1	HOLDER, TERMINAL
17	–	1	–	–	1	–	–	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)
16								
15								
14								
13								
12	–	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR
11	–	1	1	1	1	1	1	356885-4	STOP, SHEAR
10	–	–	1	1	–	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)
9	–	1	1	1	1	1	1	462006-1	SHEAR, FLOAT (FRONT)
8	1	2	2	2	1	1	1	6-1333225-3	ANVIL
7								
6								
5	–	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)
4	–	1	1	1	1	1	1	1-238011-0	SPACER, BLOCK CRIMPER
3	1	2	2	2	1	1	1	7-683454-8	CRIMPER, INSULATION
2	–	1	1	1	1	1	1	455888-5	SPACER, CRIMPER
1	1	2	2	2	1	1	1	5-568176-3	CRIMPER, WIRE

← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		A	SEE ECN 015A-0074-05	LJL	JAN05

DIMENSIONS: mm [INCHES]
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC DEC ±-
2 PLC DEC ±-
3 PLC DEC ±-
ANGLES ±-
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX

MATL – HT TR – FIN –

DR 16NOV04 L.LOFTHOUSE
APP 16NOV04 F.BACKHURST
CHK – –
REL 28JAN05 L.LOFTHOUSE

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME FINE ADJ SIDE FD HD-I APPL

MACHINE REF HD-I APPL

SCALE – D DWG NO 1528458 SHEET 1 OF 1 REV A

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING

RESTRICTED TO –

LAYOUT L1528458

SET UP GAGE 458637-3

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