PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426222-1	E	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426222-2	E	–	BENCH	MECH PRE FEED	CUTS CARRIER
1426222-6	E	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426222-1	E	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426222-2	E	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426222-6	E	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426222-7	B	–	–	–	SPARE PARTS KIT

CRIMP DATA MOLEX TERMINAL CUST CRIMP SPECS

TERMINAL NAME: MICRO FIT 3.0 TERMINAL M/F

CRIMP	SIZE	TYPE	RANGE
WIRE	1.07 [.042 IN]	F	26 AWG
INSUL	1.78 [.070 IN]	F	0.80-1.27 [.032-.050 IN]

WIRE STRIP LENGTH
2.50-3.30 [.098-.130 IN]

APPL INSTRUCTION
408-8322

TERMINAL	–	–	FEED
APPL SPEC	114-3118 △4	–	6.35 [.250 IN]

TERMINALS APPLIED

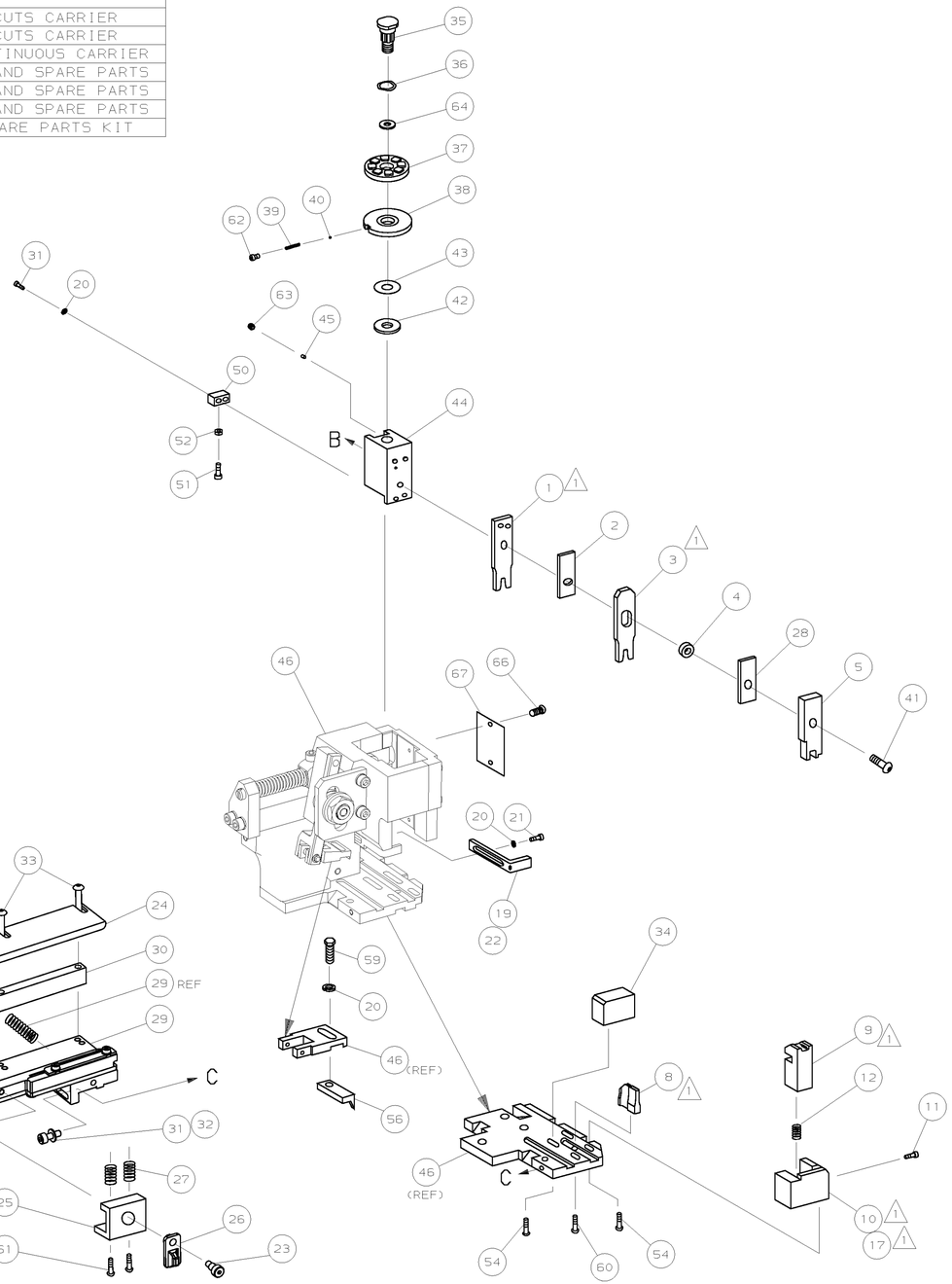
AMP PN	MFR PN	–	–	–
286975-1	43030-0004	–	–	–
286975-2	43030-0005	–	–	–
286975-3	43030-0006	–	–	–
286976-1	43031-0004	–	–	–
286976-2	43031-0005	–	–	–
286976-3	43031-0006	–	–	–
		–	–	–

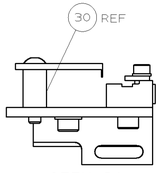
WIRE SIZE mm² AWG	CRIMP HEIGHT △4	PIN PN AND LENGTH [IN]
26 AWG	0.76 ±0.03 [.030 ±.001 IN]	5-354779-6 [.3270]
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

△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.

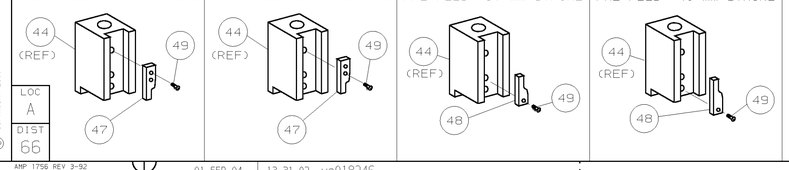
△4 CRIMP HEIGHT AND TENSILE VALUES TO MOLEX APPLICATION SPECIFICATION V-36 990. (CRIMP WIDTHS AS CALCULATED BY TYCO ELECTRONICS LTD.).





ITEM 30
SHORT POSITION

VIEW B ROTATED 180°



ITEM NO	QTY REQD PER ASSY							PARTS LIST		
	-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	
								← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
1	1	2	2	2	1	1	1	1-817331-0	CRIMPER, WIRE	1
	–	1	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
△1	1	2	2	2	1	1	1	7-456134-2	CRIMPER, INSULATION	3
	–	1	1	1	1	1	1	2-238011-0	SPACER, BLOCK CRIMPER	4
	–	1	1	1	1	1	1	2-22278-7	DEPRESSOR, SHEAR (FRONT)	5
										6
										7
△1	1	2	2	2	1	1	1	1-1333200-5	ANVIL	8
△1	–	1	1	1	–	1	1	462006-1	SHEAR, FLOAT (FRONT)	9
△1	–	–	1	1	–	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
	–	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
	–	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR	12
										13
										14
										15
										16
△1	–	1	–	–	1	–	–	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17
										18
	–	–	1	–	–	1	–	690472-1	STRIPPER	19
	–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER	20
	–	1	–	1	1	–	1	1-18023-1	SCR,SHC(M4X10)STRIPPER	21
	–	2	2	2	2	2	2	1-18024-0	SCR,BHC(M4X20)STRIP GUIDE	33
	–	1	1	1	1	1	1	1320934-1	SUPPORT, TERMINAL	34
	–	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,SHC SHLD	23
	–	1	–	1	1	–	1	690472-2	STRIPPER	22
	–	2	2	2	2	2	2	1-22284-0	SPRING, DRAG	27
	–	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
	–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
	–	1	1	1	1	1	1	1-455888-0	SPACER, FRONT SHEAR DEP	28
	–	1	1	1	1	1	1	1320908-4	SPACER, STRIP GUIDE	30
	–	3	3	3	3	3	3	1-18023-2	SCR,5KT CAP(M4X12)MOUNT BLOCK	31
	–	2	2	2	2	2	2	1-18024-0	SCR,BHC(M4X20)STRIP GUIDE	33
	–	1	1	1	1	1	1	1320934-1	SUPPORT, TERMINAL	34
	–	1	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
	–	1	1	1	1	1	1	980371-4	SCR,SHC SHLD	23
	–	1	–	1	1	–	1	690472-2	STRIPPER	22
	–	1	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER	21
	–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER	20
	–	–	1	–	–	1	–	690472-1	STRIPPER	19
										18
	–	1	1	1	1	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
	–	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR	12
	–	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
										13
										14
										15
	–	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	54
										53
	–	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
	–	1	1	1	1	1	1	18024-3	SCR,BHC(M3X10)CAM	49
	–	–	1	–	–	1	–	1338675-1	CAM, PRE FEED 30 & 40 mm ST	48
	–	1	–	1	1	–	1	1338676-1	CAM, POST FEED 30 & 40 mm ST	47
	–	1	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY	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	WASHER, LAMINATED	43
	–	1	1	1	1	1	1	690124-1	WASHER, RAM	42
	–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	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, INSULATION	38
	–	1	1	1	1	1	1	354777-1	WIRE DISC, PLASTIC	37
	–	1	1	1	1	1	1	22480-5	WASHER, SPRING	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,BHC(M4X20)STRIP GUIDE	33
	–	1	1	1	1	1	1	18027-2	WASHER, FLAT(M4)	32
	–	3	3	3	3	3	3	1-18023-2	SCR,5KT CAP(M4X12)MOUNT BLOCK	31
	–	1	1	1	1	1	1	1320908-4	SPACER, STRIP GUIDE	30
	–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
	–	1	1	1	1	1	1	1-455888-0	SPACER, FRONT SHEAR DEP	28
	–	2	2	2	2	2	2	1-22284-0	SPRING, DRAG	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,SHC SHLD	23
	–	1	–	1	1	–	1	690472-2	STRIPPER	22
	–	1	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER	21
	–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER	20
	–	–	1	–	–	1	–	690472-1	STRIPPER	19
										18
	–	1	1	1	1	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
	–	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR	12
	–	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
										13
										14
										15
	–	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	54
										53
	–	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
	–	1	1	1	1	1	1	18024-3	SCR,BHC(M3X10)CAM	49
	–	–	1	–	–	1	–	1338675-1	CAM, PRE FEED 30 & 40 mm ST	48
	–	1	–	1	1	–	1	1338676-1	CAM, POST FEED 30 & 40 mm ST	47
	–	1	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY	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	WASHER, LAMINATED	43
	–	1	1	1	1	1	1	690124-1	WASHER, RAM	42
	–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	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, INSULATION	38
	–	1	1	1	1	1	1	354777-1	WIRE DISC, PLASTIC	37
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	–	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,BHC(M4X20)STRIP GUIDE	33
	–	1	1	1	1	1	1	18027-2	WASHER, FLAT(M4)	32
	–	3	3	3	3	3	3	1-18023-2	SCR,5KT CAP(M4X12)MOUNT BLOCK	31
	–	1	1	1	1	1	1	1320908-4	SPACER, STRIP GUIDE	30
	–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
	–	1	1	1	1	1	1	1-455888-0	SPACER, FRONT SHEAR DEP	28
	–	2	2	2	2	2	2	1-22284-0	SPRING, DRAG	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,SHC SHLD	23
	–	1	–	1	1	–	1	690472-2	STRIPPER	22
	–	1	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER	21
	–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER	20
	–	–	1	–	–	1	–	690472-1	STRIPPER	19
										18
△1	–	1	–	–	1	–	–	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17
										16
										15
										14
										13
	–	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR	12
	–	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
△1	–	–	1	1	–	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
△1	–	1	1	1	1	1	1	462006-1	SHEAR, FLOAT (FRONT)	9
△1	1	2	2	2	1	1	1	1-1333200-5	ANVIL	8
										7
										6
	–	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
	–	1	1	1	1	1	1	2-238011-0	SPACER, BLOCK CRIMPER	4
△1	1	2	2	2	1	1	1	7-456134-2	CRIMPER, INSULATION	3
	–	1	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
△1	1	2	2	2	1	1	1	1-817331-0	CRIMPER, WIRE	1

LTR	REVISION RECORD	APP	DATE
E	0150-1147-04	BH	AUG04
D	ECN 0150-1268-03	TE	11-03
C	ECN 0150-0343-02	TE	3-02
B	SEE ECN 015A-0698-01	MC	AUG01
A	SEE ECN 015A-0696-01	LJL	AUG01
01	PART CHANGES.	LJL	AUG01

DIMENSIONS: mm [INCHES]
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC DEC ±0.5 [.02 IN]
2 PLC DEC ±-
3 PLC DEC ±-
ANGLES ± -
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX

MATL – | HT TR – | FIN –

DR 04JUL01 L.LOFTHOUSE | APP 04JUL01 F.BACKHURST | CHK – | REL 24AUG01 L.LOFTHOUSE

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HD-I APPLICATOR | MACHINE REF HD-I APPL

SCALE – | D | DWG NO 1426222 | SHEET 1 OF 1 | REV E

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO –

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LAYOUT L1426222 | SET UP GAGE 458637-3 | LOC A | DIST 66

AMP 1756 REV 3-92 | 01-SEP-04 | 13:31:02 us018246

8 7 6 5 4 3 2 1

A B C D