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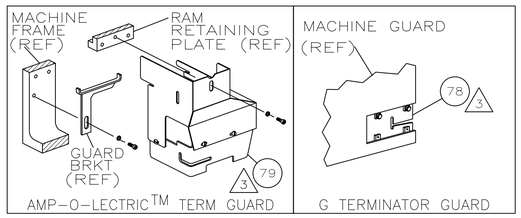
PART NUMBER	REV	FIRST USED
680586-1	A	122500-1
680586-2	A	565435-5
7-680586-7	A	-



TERMINAL NAME: RING (COMP TERMINAL-AMP SPEC)

AMP	MFG P/N
286688	100920-E01

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.143 ±.002 [3.63 ±0.05mm]	10
B	.131 ±.002 [3.33 ±0.05mm]	12
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.210 [5.33mm]	F	12-10
INSUL	.280 [7.11mm]	F	.130-.209

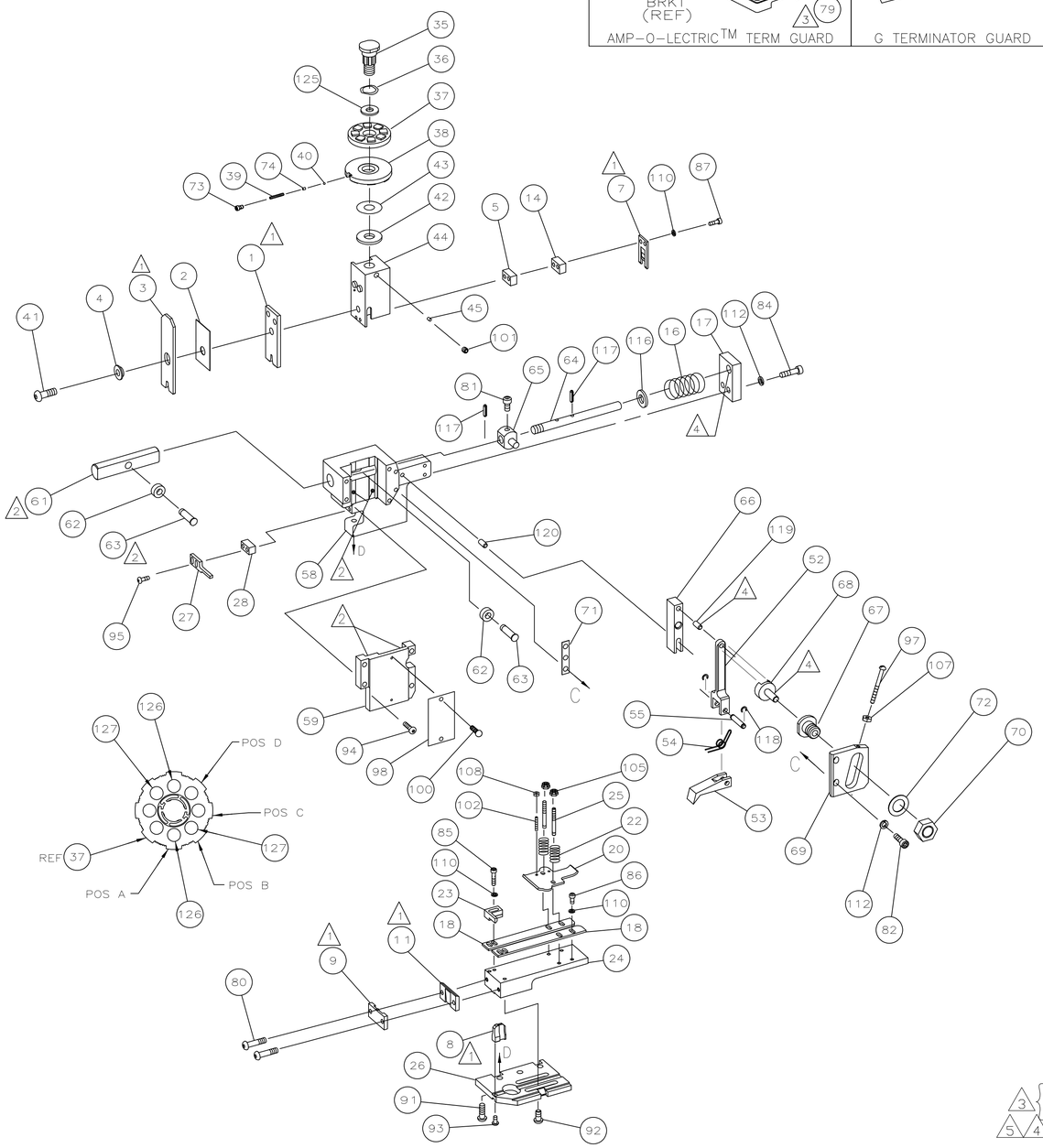
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.281-.312	NONE	1.230	408-8039	458638-1	L2040

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECR-09-011624	5-2009	MY	GB

-1	LEADMAKER & BENCH MODEL G	MECH POST FEED
-2	BENCH MODEL K	MECH POST FEED
-77	SPARE PART KIT	

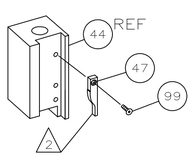
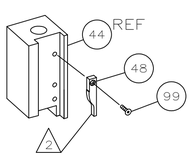
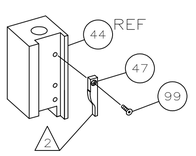


-77	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
						129
						128
-	2	2	-	3-354779-1	PIN, WIRE DISC (.3145)B	127
-	2	2	-	354779-6	PIN, WIRE DISC (.3020)A	126
-	1	1	-	986950-1	WASHER, FLAT PRECISION	125
-	1	1	-	217238-1	GENERAL INSTRUCTION PACKAGE	124
-	1	1	-	4088039	EF APPL INST 408-8039	123
						122
						121
-	REF	REF	-	1-21030-7	PIN,DOWEL(Ø.187x1.50)HSG	120
-	REF	REF	-	1-21030-1	PIN,DOWEL(Ø.187x.50)LEVER	119
-	REF	REF	-	21045-3	RING,RET"C"(Ø.187)FD PIN	118
-	REF	REF	-	5-21028-1	PIN,STD SPRING(Ø.12)FD ADJ ROD	117
-	REF	REF	-	21899-4	WASHER,FLAT(Ø5/16)SCR ADJ	116
						115
						114
						113
-	REF	REF	-	21024-5	WASHER,LOCK(NO.10)FD ROD GDE	112
						111
-	7	7	-	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
						109
-	2	2	-	21018-4	NUT,HEX(4-40)DRAG	108
-	REF	REF	-	21018-5	NUT,HEX(6-32)FD ADJ PL	107
						106
-	2	2	-	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
						104
						103
-	2	2	-	2-21006-6	SCR,SKT SET(4-40x.62)DRAG	102
-	1	1	-	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
-	2	2	-	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
-	1	1	-	1-21002-7	SCR,BHC(6-32x.38)CAM	99
-	1	1	-	461264-1	PLATE, IDENTIFICATION	98
-	REF	REF	-	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	97
						96
-	2	2	-	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
-	REF	REF	-	2-21002-9	SCR,BHC(10-32x.75)HSG CAP	94
-	1	1	-	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
-	4	4	-	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
-	REF	REF	-	2-22733-8	SCR,BHC(1/4-20x.62)BASE PL	91
						90
						89
						88
-	2	2	-	2-21000-9	SCR,SHC(8-32x.750)SLUG BLADE	87
-	3	3	-	2-21000-7	SCR,SHC(8-32x.50)STRIP GUIDE	86
-	2	2	-	3-21000-0	SCR,SHC(8-32x.88)R STRIP GUIDE	85
-	REF	REF	-	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GDE	84
						83
-	REF	REF	-	3-21000-6	SCR,SHC(10-32x.62)FEED ADJ PL	82
-	REF	REF	-	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLOCK	81
-	2	2	-	3-21002-0	SCR,BHC(10-32x.88)SHEAR PL	80
-	REF	-	-	455745-1	GUARD, WINDOW	79
-	-	REF	-	679532-1	INSERT, GUARD	78
						77
						76
						75
-	1	1	-	690603-1	SPRING, ASSIST	74
-	1	1	-	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
-	REF	REF	-	458109-1	WASHER, FLAT (SPECIAL)	72
-	REF	REF	-	690517-1	SPACER	71

QTY REQD PER ASSY — PARTS LIST

-77	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
-	REF	REF	-	22594-8	NUT, HEX	70
-	REF	REF	-	240628-1	PLATE, ADJ	69
-	REF	REF	-	240626-1	SHAFT, PIVOT	68
-	REF	REF	-	240633-1	BUSHING	67
-	REF	REF	-	455680-1	LEVER, INTERMEDIATE	66
-	REF	REF	-	240629-1	BLOCK, PIVOT	65
-	REF	REF	-	240632-2	SCR, ADJ	64
-	REF	REF	-	240659-3	PIN, CAM ROLLER	63
-	REF	REF	-	240658-1	CAM, ROLLER	62
-	REF	REF	-	454398-1	ROD, FEED	61
						60
-	REF	REF	-	454220-1	CAP, RAM	59
-	REF	REF	-	453736-1	HOUSING	58
						57
						56
-	REF	REF	-	240624-1	PIN, FEED FINGER	55
-	REF	REF	-	691499-1	SPRING, FEED FINGER	54
-	REF	REF	-	240635-1	FINGER, FEED	53
-	REF	REF	-	240634-1	LEVER, TERMINAL	52
						51
						50
						49
-	1	-	-	690501-3	CAM, POST FEED 1 1/8 ST	48
-	-	1	-	690501-4	CAM, POST-FEED 1 5/8 ST	47
						46
-	1	1	-	690191-1	PLUG, NYLON	45
-	1	1	-	455674-1	RAM	44
-	1	1	-	690125-1	WASHER, LAMINATED	43
-	1	1	-	690124-5	WASHER, RAM	42
-	1	1	-	690686-1	BOLT, CRIMPER(5/16-24x1.00)	41
-	1	1	-	23241-6	BALL, STEEL	40
-	1	1	-	690170-1	SPRING, COMPRESSION	39
-	1	1	-	690142-1	DISC, INSULATION	38
-	1	1	-	354777-1	WIRE DISC, PLASTIC	37
-	1	1	-	22480-5	WASHER, SPRING	36
-	1	1	-	690212-1	POST, RAM	35
						34
						33
-	1	1	-	458980-1	APPLICATOR, BASIC (SUB ASSY)	32
						31
						30
						29
						28
-	1	1	-	690455-2	STRIPPER	27
-	REF	REF	-	455676-1	PLATE, BASE	26
-	2	2	-	22354-8	DRAG, STUD	25
-	1	1	-	455678-1	PLATE, STRIP GUIDE	24
-	1	1	-	240825-1	PLATE, STRIP HOLD DOWN	23
-	2	2	-	4-22281-1	SPRING, DRAG	22
						21
-	1	1	-	462925-1	DRAG, STOCK	20
						19
-	2	2	-	454204-8	GUIDE, STRIP (FRONT)	18
-	REF	REF	-	454178-1	GUIDE, FEED ROD	17
-	REF	REF	-	4-22284-9	SPRING, FEED RETURN	16
						15
-	1	1	-	5-240641-4	SPACER, SLUG BLADE	14
						13
						12
1	1	1	-	240644-1	PLATE, REAR SHEAR	11
						10
1	1	1	-	690482-7	PLATE, FRONT SHEAR	9
1	1	1	-	5-461295-9	ANVIL	8
1	1	1	-	2-690474-0	BLADE, SLUG	7
						6
-	1	1	-	5-240641-3	SPACER, SLUG BLADE	5
-	1	1	-	238009-7	SPACER, BLOCK CRIMPER	4
1	1	1	-	5-456134-6	CRIMPER, INSULATION	3
-	1	1	-	455888-9	SPACER, CRIMPER	2
1	1	1	-	6-458141-1	CRIMPER, WIRE	1

QTY REQD PER ASSY — PARTS LIST

POST-FEED 1 5/8 STROKE	POST-FEED 1 1/8 STROKE	POST-FEED 1 5/8 STROKE
		
LEADMAKER	K TERMINATOR BENCH MACHINE	G TERMINATOR BENCH MACHINE

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 32.
6. ITEM 78 USED WITH G TERMINATOR ONLY.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -
FINISH -

DWN	W.HOOVER	2/17/98
CHK	C. ERISMAN	2/17/98
APVD	T. ELBIN	2/17/98
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

Tyco Electronics — Tyco Electronics Corporation, Harrisburg, PA 17105-3608

NAME: END FEED HDM APPLICATOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-680586	-

CUSTOMER DRAWING — SCALE - — SHEET 1 OF 1 — REV A2

4805 (1/08)

21MAY2009 10:01am

Mouser Electronics

Authorized Distributor

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TE Connectivity:

680586-1