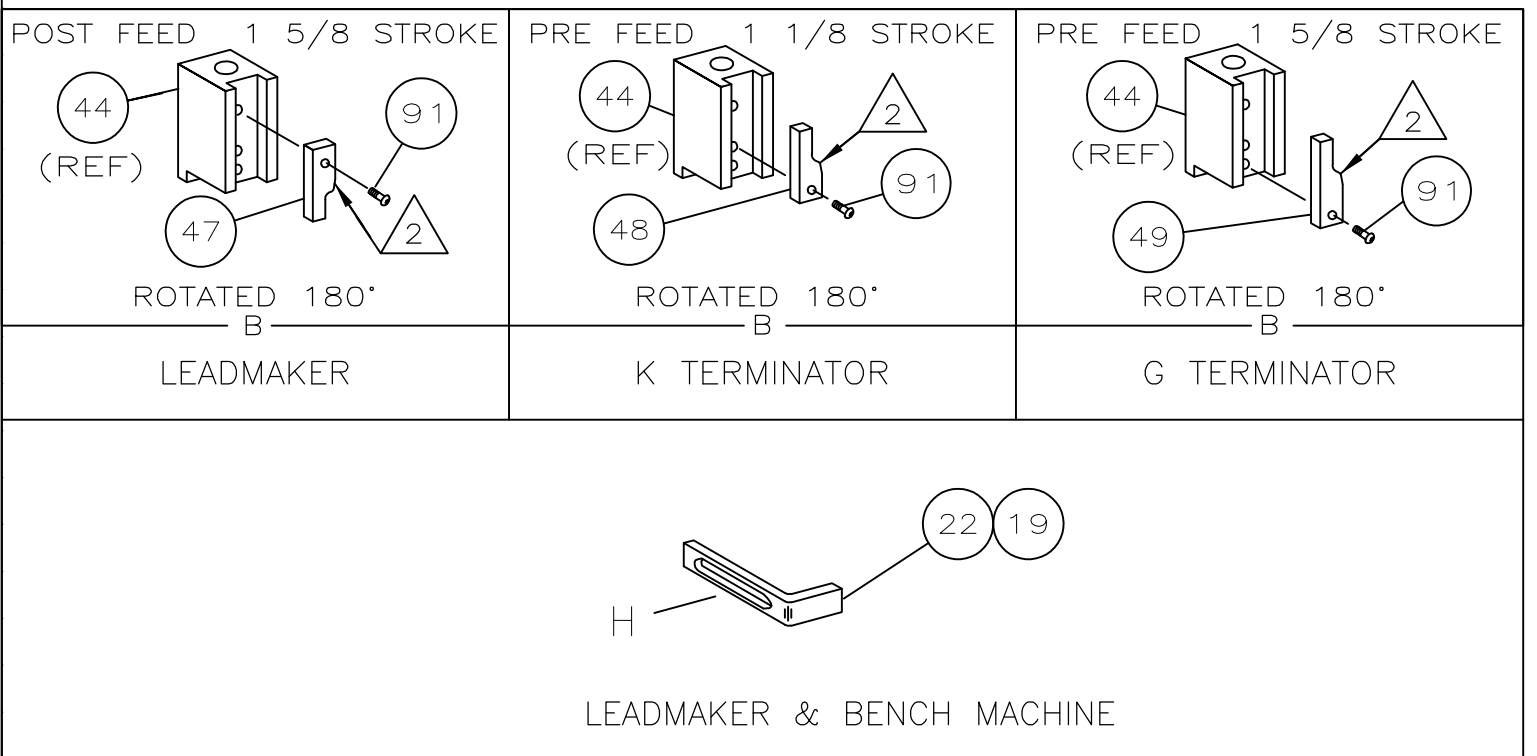
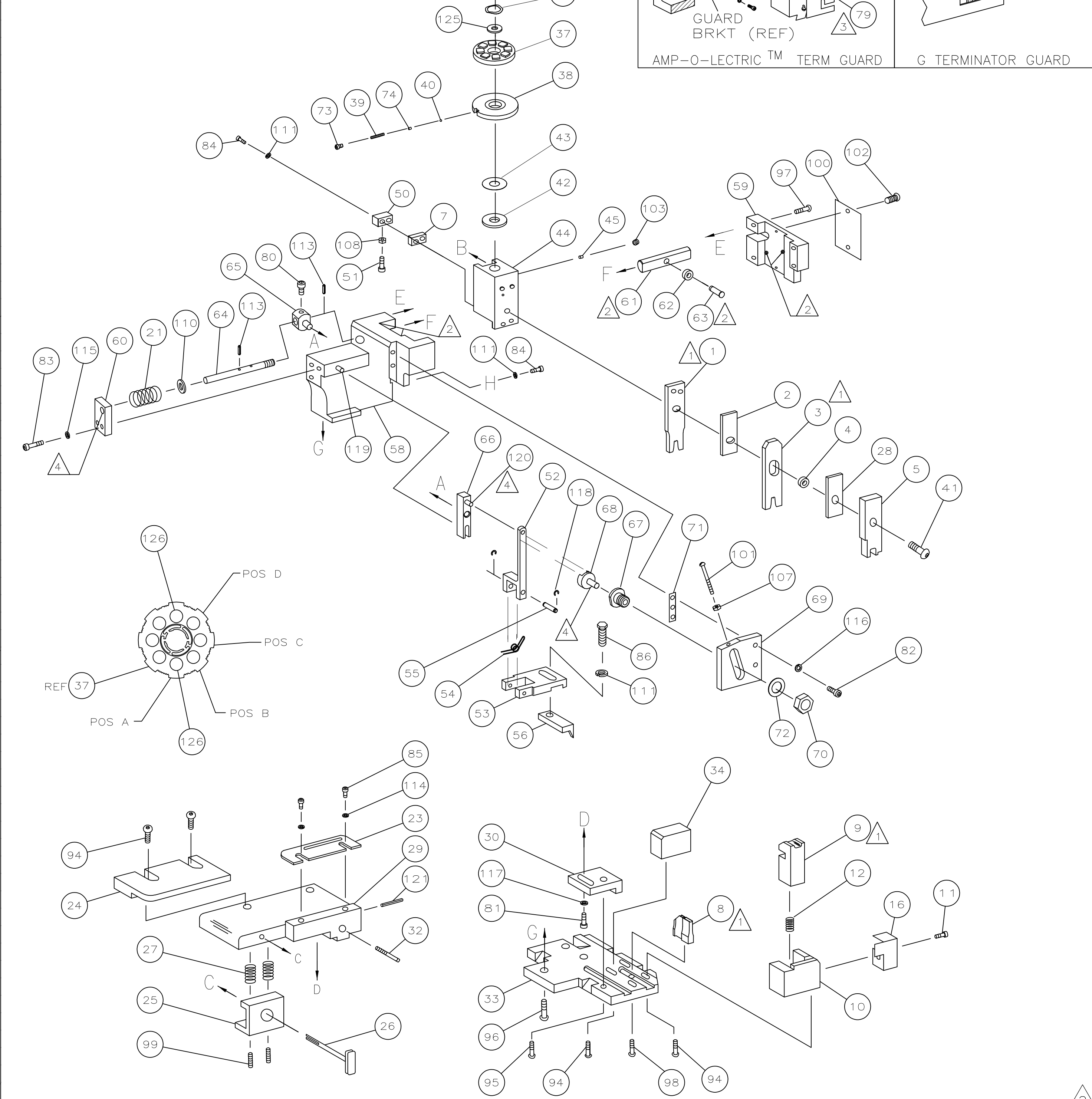


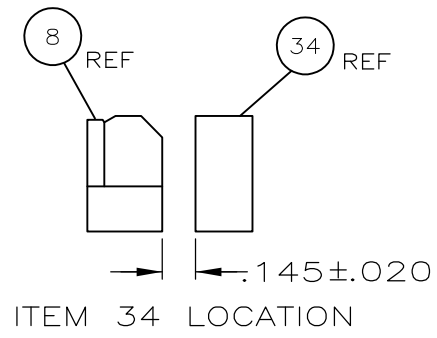
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PART NUMBER	REV	FIRST USED						
1385727-1	B	122500-1						
1385727-2	B	565435-5						
1385727-3	B	354500-1						



- 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 46.
- 6 SEE DRAWING 1456216

TERMINAL NAME: AUTOMOTIVE SOCKET CONTACT					
1-1437284-0	6	AMP TERMINAL		AMP CRIMP SPECS	
1456216-2		PAD LTR	CRIMP HEIGHT		WIRE SIZE
		A	.046 ±.002 [1.18 ±0.05mm]		16
		B	NOT		USED
		C	NOT		USED
		D	NOT		USED
		CRIMP	SIZE	TYPE	RANGE
		WIRE	.076 [1.93mm]	F	16
		INSUL	.100 [2.54mm]	F	.086-.115
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.165±.010	NONE	.315	408-8040	458637-1	L2963

						129
						128
						127
2	2	2	-	4-354779-3	PIN, WIRE DISC (.3205)A	126
1	1	1	-	986950-1	WASHER, FLAT PRECISION	125
1	1	1	-	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	-	4088040	SF APPL INST 408-8040	123
						122
1	1	1	-	4-21028-0	PIN,SLT SPR(Ø.093x.75)ST GDE PL	121
REF	REF	REF	-	1-21030-1	PIN,DOWEL(Ø.187x.50)LEVER	120
REF	REF	REF	-	1-21030-6	PIN,DOWEL(Ø.187x1.25)HOUSING	119
REF	REF	REF	-	21045-3	RING,RET "C"(Ø.187)FD FING PIN	118
1	1	1	-	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
REF	REF	REF	-	21024-5	WASHER,LOCK(#10)ADJ PLATE	116
REF	REF	REF	-	21024-5	WASHER,LOCK(#10)FEED GDE ROD	115
2	2	2	-	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
REF	REF	REF	-	5-21028-1	PIN,SLT SPR(Ø.125x.50)ADJ ROD	113
						112
4	4	4	-	21024-4	WASHER,LOCK(#8)STRIPPER	111
REF	REF	REF	-	21899-4	WASHER,FLAT(Ø5/16)SCREW ADJ	110
						109
1	1	1	-	21018-5	NUT,HEX(NO.6)HOLDDOWN	108
REF	REF	REF	-	21068-5	NUT,HEX(6-32)FEED ADJ	107
						106
						105
1	1	1	-	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103
2	2	2	-	21017-2	SCR,DRIVE(#2x.19)ID PLATE	102
REF	REF	REF	-	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	101
1	1	1	-	461264-1	PLATE, IDENTIFICATION	100
2	2	2	-	5-21006-6	SCR,SET(10-32x.75)DRAG	99
1	1	1	-	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
REF	REF	REF	-	2-21002-9	SCR,BHC(10-32x.75)CAP	97
REF	REF	REF	-	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	96
REF	REF	REF	-	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95
6	6	6	-	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
						93
						92
1	1	1	-	1-21002-7	SCR,BHC(6-32x.38)CAM	91
						90
						89
						88
						87
1	1	1	-	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
2	2	2	-	1-21000-3	SCR,SHC(4-40x.25)FR ST GUIDE	85
3	3	3	-	2-21000-8	SCR,SHC(8-32x.38)STRIPPER	84
REF	REF	REF	-	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83
REF	REF	REF	-	3-21000-6	SCR,SHC(10-32x.62)FD ADJ BLK	82
1	1	1	-	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
REF	REF	REF	-	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK	80
-	REF	-	-	455749-1	GUARD, WINDOW	79
REF	-	-	-	679532-1	INSERT, GUARD	78
						77
						76
						75
1	1	1	-	690603-1	SPRING, ASSIST	74
1	1	1	-	23030-1	SCR,SHC(6-32x.25 SL)INS DISC	73
REF	REF	REF	-	458109-1	WASHER, SPECIAL	72
REF	REF	REF	-	690517-1	SPACER	71
-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		



THIS DRAWING IS A CONTROLLED DOCUMENT.				Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SIDE FEED HDM APPLICATOR	
0 PLC ± -		1 PLC ± -		2 PLC ± -		3 PLC ± -	
4 PLC ± -		ANGLES ± -		APPLICATION SPEC		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING	
-		-		-		-	
SIZE		CAGE CODE		DRAWING NO		REV	
A1		00779		1385727		B2	
SCALE		SHEET		1 OF 1		REV	
-		-		-		-	

LOC		DIST		REVISIONS			
A	66	P	LTR	DESCRIPTION		DATE	OWN
		B2		ECR-09-006210		3-2009	MY

		-1		LEADMAKER		MECH POST FEED		
		-2		BENCH MODEL K		MECH PRE FEED		
		-3		BENCH MODEL G		MECH PRE FEED		
REF	REF	REF	-		22594-8	NUT,HEX(1/2-20)	70	
REF	REF	REF	-		240628-1	PLATE, ADJUSTMENT	69	
REF	REF	REF	-		240626-1	SHAFT, PIVOT	68	
REF	REF	REF	-		240633-1	BUSHING	67	
REF	REF	REF	-		455680-1	LEVER, INTERMEDIATE	66	
REF	REF	REF	-		240629-1	BLOCK, PIVOT	65	
REF	REF	REF	-		240632-2	SCREW, ADJ FEED ROD	64	
REF	REF	REF	-		240659-3	PIN, CAM ROLLER	63	
REF	REF	REF	-		240658-1	ROLLER, CAM	62	
REF	REF	REF	-		454398-2	ROD, FEED	61	
REF	REF	REF	-		454178-1	GUIDE, FEED ROD	60	
REF	REF	REF	-		454220-1	CAP, RAM	59	
REF	REF	REF	-		454485-1	HOUSING	58	
							57	
1	1	1	-		458537-2	PAWL, FEED	56	
REF	REF	REF	-		240624-1	PIN, FEED FINGER	55	
REF	REF	REF	-		691499-1	SPRING, FEED FINGER	54	
REF	REF	REF	-		690541-1	HOLDER, FEED FINGER	53	
REF	REF	REF	-		455679-1	LEVER, TERMINAL FEED ARM	52	
1	1	1	-		811242-2	BUMPER, HOLDDOWN	51	
1	1	1	-		690753-1	SPACER, TONKER	50	
1	-	-	-		690602-6	CAM, PRE-FEED 1 5/8 ST	49	
-	1	-	-		690602-5	CAM, PRE-FEED 1 1/8 ST	48	
-	-	1	-		690501-4	CAM, POST-FEED 1 5/8 ST	47	
1	1	1	-		459456-1	APPLICATOR, BASIC (SUBASSY)	46	
1	1	1	-		690191-1	PLUG, NYLON	45	
1	1	1	-		455673-1	RAM	44	
1	1	1	-		690125-1	WASHER, LAMINATED	43	
1	1	1	-		690124-1	WASHER, RAM	42	
1	1	1	-		7-21002-9	BOLT, CRIMPER(5/16x1.00)	41	
1	1	1	-		23241-6	BALL, STEEL	40	
1	1	1	-		690170-1	SPRING, COMPRESSION	39	
1	1	1	-		690142-1	DISC, INSULATION	38	
1	1	1	-		354777-1	WIRE DISC, PLASTIC	37	
1	1	1	-		22480-5	WASHER, SPRING	36	
1	1	1	-		690212-1	POST, RAM	35	
1	1	1	-		690786-6	SUPPORT, TERMINAL	34	
REF	REF	REF	-		455675-1	PLATE, BASE	33	
1	1	1	-		690432-3	SCREW, ADJUSTMENT	32	
							31	
REF	REF	REF	-		455689-1	BLOCK, STRIP GUIDE ADJ	30	
1	1	1	-		455671-1	PLATE, STRIP GUIDE	29	
1	1	1	-		1-455888-0	SPACER, FRONT SHEAR DEP	28	
2	2	2	-		1-22284-0	SPRING, DRAG	27	
1	1	1	-		690546-1	LEVER, DRAG RELEASE	26	
1	1	1	-		240792-1	DRAG, TERMINAL	25	
1	1	1	-		6-690504-8	GUIDE, STRIP (REAR)	24	
1	1	1	-		690438-1	GUIDE, STRIP (FRONT)	23	
-	-	1	-		690472-2	STRIPPER	22	
REF	REF	REF	-		4-22284-9	SPRING, FEED RETURN	21	
							20	
1	1	-	-		691353-1	STRIPPER	19	
							18	
							17	
1	1	1	-		318563-1	GUARD, CHIP, FRONT	16	
							15	
							14	
							13	
1	1	1	-		3-22280-3	SPRING, SHEAR	12	
1	1	1	-		690461-1	STOP, SHEAR	11	
1	1	1	-		690459-1	HOLDER, SHEAR (FRONT)	10	
1	1	1	-		1-454276-9	SHEAR, FLOAT (FRONT)	9	
1	1	1	-		5-318711-1	ANVIL	8	
1	1	1	-		2-240641-4	SPACER, DEPRESSOR (REAR)	7	
							6	
1	1	1	-		1-455889-4	DEPRESSOR, SHEAR (FRONT)	5	
1	1	1	-		238011-7	SPACER, BLOCK CRIMPER	4	
1	1	1	-		3-683453-0	CRIMPER, INSULATION	3	
1	1	1	-		455888-2	SPACER, CRIMPER	2	
1	1	1	-		5-1490019-4	CRIMPER, WIRE	1	
-3	-2	-1	U/M	PART NO	DESCRIPTION		ITEM NO	
QTY REQD PER ASSY				PARTS LIST				
A CONTROLLED DOCUMENT.								
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -		DWG B.HIGMAN 02MAR04		 Tyco Electronics Corporation Harrisburg, PA 17105-3608		NAME SIDE FEED HDM APPLICATOR		
		CHK -						
		APPRO T.ELRIN 02MAR04						
		PRODUCT SPEC -						
		APPLICATION SPEC -		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT -		A1		00779	C-1385727	-
CUSTOMER DRAWING				SCALE -		SHEET 1 OF 1		REV B2

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