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LOC

DIST


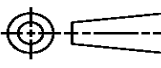
REVISIONS

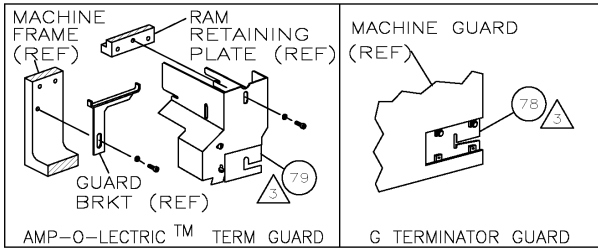
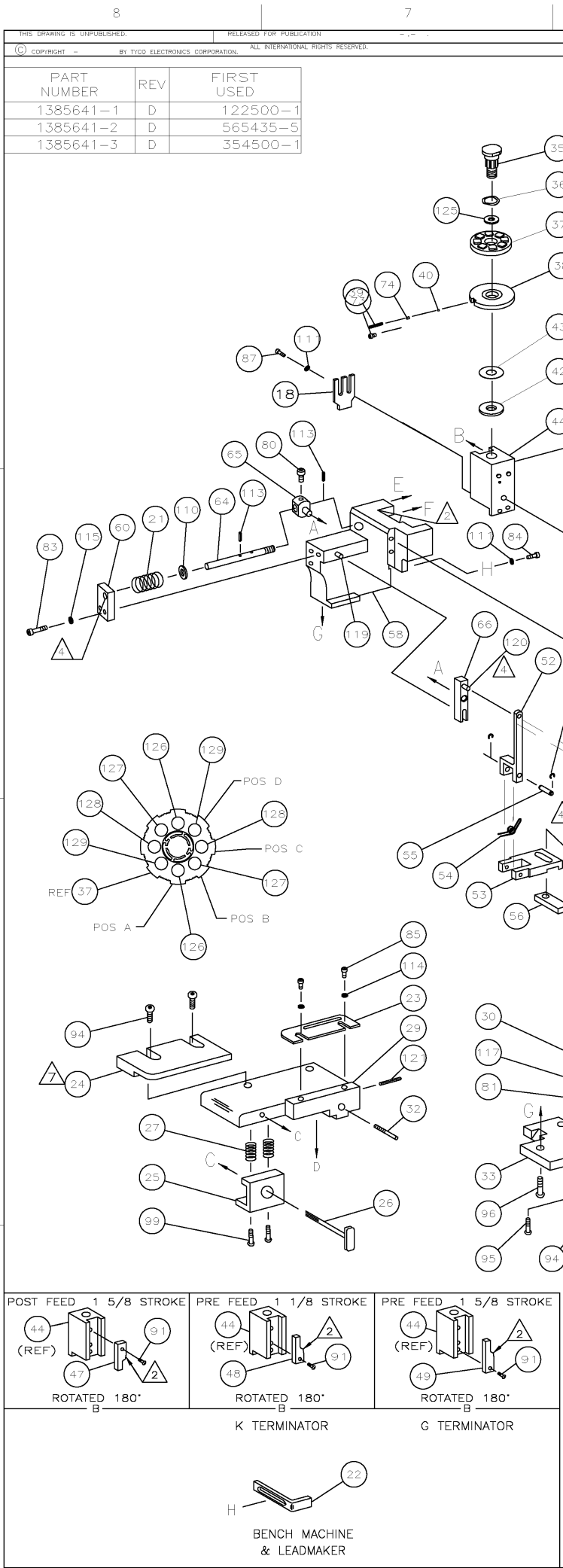
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	ECR-13-013043	23AUG2013	XZ	LZ

REPLACED BY OCEAN STYLE APPLICATOR PART  
NUMBER 2151430-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1385641  
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)  
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE  
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR  
1385641

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN X. ZHAO		 TE Connectivity			
DIMENSIONS:		CHK L. ZHANG					
		APVD L. ZHANG		NAME			
		PRODUCT SPEC		SIDE FEED HDM APPLICATOR			
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE A3	CAGE CODE	DRAWING NO C- 1385641	RESTRICTED TO
FINISH		CUSTOMER DRAWING		SCALE		SHEET 1 OF 2	REV D1



TERMINAL NAME: CRIMP TERMINAL, MILLI-GRID, 2.0MM MOLEX					
AMP TERM PN	MFR TERM PN	MOLEX TERMINAL		MOLEX CRIMP SPECS	
994698-1	50394-8052	PAD LTR	CRIMP HEIGHT	WIRE SIZE	
994698-2	50394-8051	A	.025 ±.002 [0.64 ±0.05mm]	24	
621528-1	50394-8051	B	.024 ±.002 [0.61 ±0.05mm]	26	
1642396-1	50394-8051	C	.023 ±.002 [0.58 ±0.05mm]	28	
1642397-1	50212-8000	D	.022 ±.002 [0.56 ±0.05mm]	30	
1949068-1	50394-8053				
1949068-2	50394-8051				
		CRIMP	SIZE	TYPE	RANGE
		WIRE	.039 [0.99mm]	F	30-24
		INSUL	.055 [1.40mm]	F	.031-.055
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.051-.071	NONE	.270	408-8040	458637-1	L2910

2	2	2	-	6-354779-4	PIN, WIRE DISC (.3310)D	129
2	2	2	-	6-354779-2	PIN, WIRE DISC (.3300)C	128
2	2	2	-	6-354779-0	PIN, WIRE DISC (.3290)B	127
2	2	2	-	5-354779-8	PIN, WIRE DISC (.3280)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
						108
REF	REF	REF	-	21068-5	NUT,HEX(6-32)FEED ADJ	107
						106
						105
						104
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	-	3-21002-0	SCR,BHC(10-32x.88)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
4	4	4	-	A 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
2	2	2	-	2-21000-5	SCR,SHC(8-32x.38)HOLDOWN	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	-	2-21000-7	SCR,SHC(8-32x.50)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				

LOC	DIST	REVISIONS			
A	66	TR	LT	DATE	OWN
		D	ECR-10-005746	16MAR2010	YY
				TE	

-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
						51
						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	-	455673-3	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	-	690786-1	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	-	6-690504-4	GUIDE, STRIP (REAR)	24
1	1	1	-	690438-1	GUIDE, STRIP (FRONT)	23
1	1	1	-	1-1338987-6	STRIPPER	22
REF	REF	REF	-	4-22284-9	SPRING, FEED RETURN	21
						20
						19
1	1	1	-	2-690518-4	HOLD DOWN	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	-	462006-1	SHEAR, FLOAT (FRONT)	9
1	1	1	-	9-805887-4	ANVIL	8
						7
1	1	1	-	455888-3	SPACER, CRIMPER	6
1	1	1	-	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	2-238011-3	SPACER, BLOCK CRIMPER	4
1	1	1	-	5-683453-2	CRIMPER, INSULATION	3
1	1	1	-	455888-1	SPACER, CRIMPER	2
1	1	1	-	5-1490019-0	CRIMPER, WIRE	1
-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY		PARTS LIST				

THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: B HIGMAN, CTR: TELIN, DATE: 07NOV03, NAME: Tyco Electronics Corporation, Harrisburg, PA 17105-3608.

DIMENSIONS: INCHES, TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0005, 1 PLC ±.0005, 2 PLC ±.0005, 3 PLC ±.0005, 4 PLC ±.0005, 5 PLC ±.0005, 6 PLC ±.0005, 7 PLC ±.0005, 8 PLC ±.0005, 9 PLC ±.0005, 10 PLC ±.0005, 11 PLC ±.0005, 12 PLC ±.0005, 13 PLC ±.0005, 14 PLC ±.0005, 15 PLC ±.0005, 16 PLC ±.0005, 17 PLC ±.0005, 18 PLC ±.0005, 19 PLC ±.0005, 20 PLC ±.0005, 21 PLC ±.0005, 22 PLC ±.0005, 23 PLC ±.0005, 24 PLC ±.0005, 25 PLC ±.0005, 26 PLC ±.0005, 27 PLC ±.0005, 28 PLC ±.0005, 29 PLC ±.0005, 30 PLC ±.0005, 31 PLC ±.0005, 32 PLC ±.0005, 33 PLC ±.0005, 34 PLC ±.0005, 35 PLC ±.0005, 36 PLC ±.0005, 37 PLC ±.0005, 38 PLC ±.0005, 39 PLC ±.0005, 40 PLC ±.0005, 41 PLC ±.0005, 42 PLC ±.0005, 43 PLC ±.0005, 44 PLC ±.0005, 45 PLC ±.0005, 46 PLC ±.0005, 47 PLC ±.0005, 48 PLC ±.0005, 49 PLC ±.0005, 50 PLC ±.0005, 51 PLC ±.0005, 52 PLC ±.0005, 53 PLC ±.0005, 54 PLC ±.0005, 55 PLC ±.0005, 56 PLC ±.0005, 57 PLC ±.0005, 58 PLC ±.0005, 59 PLC ±.0005, 60 PLC ±.0005, 61 PLC ±.0005, 62 PLC ±.0005, 63 PLC ±.0005, 64 PLC ±.0005, 65 PLC ±.0005, 66 PLC ±.0005, 67 PLC ±.0005, 68 PLC ±.0005, 69 PLC ±.0005, 70 PLC ±.0005, 71 PLC ±.0005, 72 PLC ±.0005, 73 PLC ±.0005, 74 PLC ±.0005, 75 PLC ±.0005, 76 PLC ±.0005, 77 PLC ±.0005, 78 PLC ±.0005, 79 PLC ±.0005, 80 PLC ±.0005, 81 PLC ±.0005, 82 PLC ±.0005, 83 PLC ±.0005, 84 PLC ±.0005, 85 PLC ±.0005, 86 PLC ±.0005, 87 PLC ±.0005, 88 PLC ±.0005, 89 PLC ±.0005, 90 PLC ±.0005, 91 PLC ±.0005, 92 PLC ±.0005, 93 PLC ±.0005, 94 PLC ±.0005, 95 PLC ±.0005, 96 PLC ±.0005, 97 PLC ±.0005, 98 PLC ±.0005, 99 PLC ±.0005, 100 PLC ±.0005, 101 PLC ±.0005, 102 PLC ±.0005, 103 PLC ±.0005, 104 PLC ±.0005, 105 PLC ±.0005, 106 PLC ±.0005, 107 PLC ±.0005, 108 PLC ±.0005, 109 PLC ±.0005, 110 PLC ±.0005, 111 PLC ±.0005, 112 PLC ±.0005, 113 PLC ±.0005, 114 PLC ±.0005, 115 PLC ±.0005, 116 PLC ±.0005, 117 PLC ±.0005, 118 PLC ±.0005, 119 PLC ±.0005, 120 PLC ±.0005, 121 PLC ±.0005, 122 PLC ±.0005, 123 PLC ±.0005, 124 PLC ±.0005, 125 PLC ±.0005, 126 PLC ±.0005, 127 PLC ±.0005, 128 PLC ±.0005, 129 PLC ±.0005.

MATERIAL: FINISH: WEIGHT: F, CUSTOMER DRAWING: A100779, DRAWING NO: 1385641, RESTRICTED TO: SCALE: 1 OF 1, REV: D.