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C COPYRIGHT		ALL RIGHTS RESERVED.				P	LTR	DESCRIPTION			DATE	DWN	APVD
						B1		ECR-14-001881			11FEB2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART

NUMBER 2151167-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1385631
 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
 1385631

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN GOPALAKRISHNA HV		CHK RAGHAVENDRA		APVD RAGHAVENDRA		NAME		TE Connectivity	
						0 PLC	±								
						1 PLC	±								
						2 PLC	±								
						3 PLC	±								
						4 PLC	±								
						ANGLES	±								
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
						A 3		C- 1385631							

1470-19 (3/11)

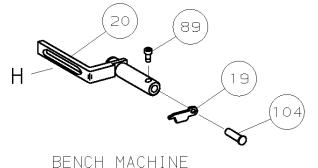
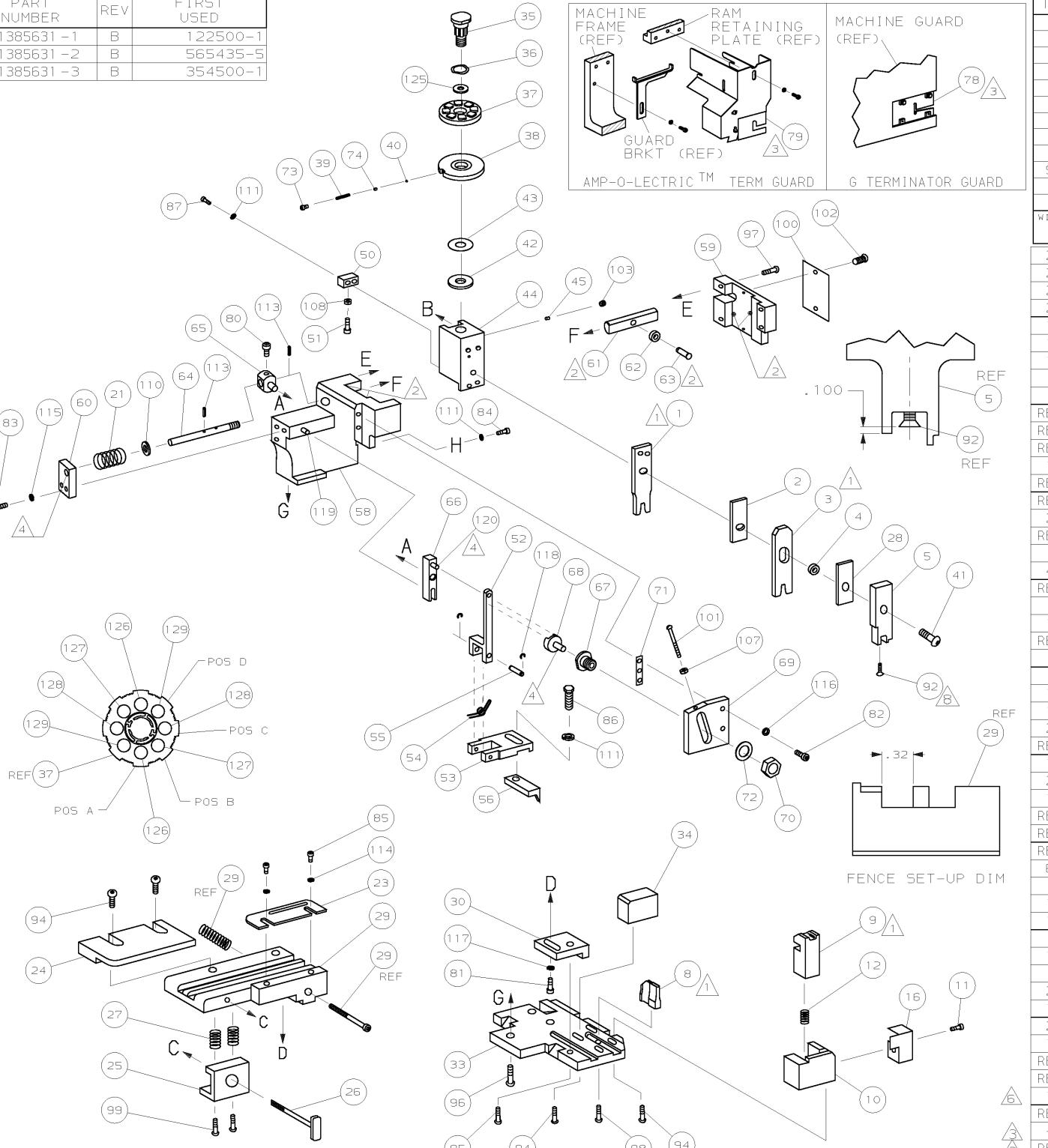
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RELEASED FOR PUBLICATION

—ੴ ਸਤਿਗੁਰ ਪ੍ਰਸਾਦਿ ॥ ੫੩੫ ॥

PART NUMBER	REV	FIRST USED
1385631-1	B	122500-1
1385631-2	B	565435-1
1385631-3	B	354500-1



MPD-1755-REF-2-02

2020-2021

(22) (20) (89) ▲ CUT TO LENGTH AT 45CM

16 CUT TO LENGTH AT ASSY

THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

B APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE

FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AND POSITION

LEADMAKER BENCH MACHINE QUALIFICATION. APPLY PN 1-23419-5 LOC-TITE TO

WPS WORD 2019 3.02

TERMINAL NAME: MICRO TIMER CONTACT					
CONTACT	TAB	AMP TERMINAL	AMP CRIMP	SPECS	
962875	962964	PAD	CRIMP	HEIGHT	WIRE SIZE
968045	963530	LTR	A	.044 ±.002 [1.12 ±.05mm]	0.50mm ²
			B	.041 ±.002 [1.05 ±.05mm]	0.35mm ²
			C	.039 ±.002 [1.00 ±.05mm]	0.25mm ²
			D	.039 ±.002 [0.98 ±.05mm]	0.20mm ²
SEAL PN		CRIMP	SIZE	TYPE	RANGE
964971		WIRE	.062 [1.57mm]	F	0.20mm ² - 0.50mm ²
963530		INSUL	.130 [3.30mm]	0	ø.047-.063
RE STRIP LENGTH	TERM APPL	SPEC	FEED	APPL INSTRUCTION	SET UP GAGE
.126-.149	9	10	.433	408-8040	458637-1
					L2858

2	2	2	-	C	5-354779-4	PIN, WIRE DISC (.3260)D	129
2	2	2	-	C	5-354779-4	PIN, WIRE DISC (.3260)C	128
2	2	2	-	C	5-354779-0	PIN, WIRE DISC (.3240)B	127
2	2	2	-	C	4-354779-4	PIN, WIRE DISC (.3210)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	-	-	4088040	SF APPL INST 408-8040	123
							122
							121
EF	REF	REF	-	A	1-21030-1	PIN, DOWEL (.0.187x.50) LEVER	120
EF	REF	REF	-	A	1-21030-6	PIN, DOWEL (.0.187x.125) HOUSING	119
EF	REF	REF	-	A	21045-3	RING, RET "C" (.0.187)FD FING PIN	118
1	1	1	-	A	21024-5	WASHER, LOCK (#10) ADJ BLOCK	117
EF	REF	REF	-	A	21024-5	WASHER, LOCK (#10) ADJ PLATE	116
EF	REF	REF	-	A	21024-5	WASHER, LOCK (#10) FEED GDE ROD	115
2	2	2	-	A	21024-2	WASHER, LOCK (#4) FRONT STP GUIDE	114
EF	REF	REF	-	A	5-21028-1	PIN, SLT SPR (.0.125x.50)ADJ ROD	113
							112
4	4	4	-	A	21024-4	WASHER, LOCK (#8) STRIPPER	111
EF	REF	REF	-	A	21899-4	WASHER, FLAT (.05/16) SCREW ADJ	110
							109
1	1	1	-	A	21018-5	NUT, HEX (NO.6) HOLDDOWN	108
EF	REF	REF	-	A	21068-5	NUT, HEX (6-32) FEED ADJ	107
							106
							105
1	1	-	-	A	992031-1	PIN, CLEVIS	104
1	1	1	-	A	21009-2	SCR, SKT SET (1/4-20x.25 LW) RAM	103
2	2	2	-	A	21017-2	SCR, DRIVE (#2x.19) ID PLATE	102
EF	REF	REF	-	A	6-23715-5	SCR, PAN HD (6-32x.15) FEED ADJ	101
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	2	-	A	3-21002-0	SCR, BHC (10-32x.88) DRAG	99
1	1	1	-	A	22733-8	SCR, BHC (8-32x.38 LW) ANVIL	98
EF	REF	REF	-	A	2-21002-9	SCR, BHC (10-32x.75) CAP	97
EF	REF	REF	-	A	2-22733-8	SCR, BHC (1/4-20x.62) HOUSING	96
EF	REF	REF	-	A	2-21002-7	SCR, BHC (10-32x.50)56 ADJ BLOCK	95
6	6	6	-	A	2-21002-2	SCR, BHC (8-32x.50) TERM H DWN	94
							93
1	1	1	-	A	1-21003-9	SCR, FHC (6-32x.38) DEP	92
1	1	1	-	A	1-21002-7	SCR, BHC (6-32x.38) CAM	91
							90
1	1	-	-	A	7-21000-9	SCR, SHC (4-40x.19) STRIPPER	89
							88
2	2	2	-	A	2-21000-7	SCR, SHC (8-32x.44) DEP-HOLD	87
1	1	1	-	A	2-22603-0	SCR, HEX HD (8-32x.31) FEED FINGER	86
2	2	2	-	A	1-21000-3	SCR, SHC (4-40x.25)FR ST GUIDE	85
1	1	1	-	A	2-21000-7	SCR, SHC (8-32x.50) STRIPPER	84
EF	REF	REF	-	A	3-21000-7	SCR, SHC (10-32x.75) FEED ROD GD	83
EF	REF	REF	-	A	3-21000-6	SCR, SHC (10-32x.62)FD ADJ BLK	82
1	1	1	-	A	3-21000-4	SCR, SHC (10-32x.38)5G ADJ BL	81
EF	REF	REF	-	A	3-21000-4	SCR, SHC (10-32x.38) PIVOT BLK	80
-	REF	-	-	B	455749-1	GUARD, WINDOW	79
EF	-	-	-	B	679532-1	INSERT, GUARD	78
							77
							76
							75
1	1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	1	-	A	23030-1	SCR, SHC (6-32x.25 SL) INS DISC	73
EF	REF	REF	-	A	458109-1	WASHER, SPECIAL	72
EF	REF	REF	-	A	690517-1	SPACER	71
3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

	APPLICATION SPEC 114-18081.		
	APPLICATION SPEC 114-18082.		
TER	0.35-0.50mm ² (INSUL ø.047-.063) USE SEAL 964971-1.		
HREADS.	0.50mm ² (INSUL ø.055-.075) USE SEAL 964971-1.	B ECN 0150-0936-03 A RELEASED	TE 8 GB J

-1	LEADMAKER		MECH POST FEED							
-2	BENCH MODEL K		MECH PRE FEED							
-3	BENCH MODEL G		MECH PRE FEED							
REF	REF	REF	-	B	22594-8	NUT, HEX (1/2-20)	70			
REF	REF	REF	-	B	240628-1	PLATE, ADJUSTMENT	69			
REF	REF	REF	-	B	240626-1	SHAFT, PIVOT	68			
REF	REF	REF	-	B	240633-1	BUSHING	67			
REF	REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66			
REF	REF	REF	-	B	240629-1	BLOCK, PIVOT	65			
REF	REF	REF	-	A	240632-2	SCREW, ADJ FEED ROD	64			
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63			
REF	REF	REF	-	B	240658-1	ROLLER, CAM	62			
REF	REF	REF	-	B	454398-2	ROD, FEED	61			
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	60			
REF	REF	REF	-	C	454220-1	CAP, RAM	59			
REF	REF	REF	-	D	454485-1	HOUSING	58			
							57			
1	1	1	-	B	690542-2	PAWL, FEED	56			
REF	REF	REF	-	B	240624-1	PIN, FEED FINGER	55			
REF	REF	REF	-	B	691499-1	SPRING, FEED FINGER	54			
REF	REF	REF	-	B	690541-1	HOLDER, FEED FINGER	53			
REF	REF	REF	-	A	455679-1	LEVER, TERMINAL FEED ARM	52			
1	1	1	-	A	811242-2	BUMPER, HOLDDOWN	51			
1	1	1	-	A	690753-1	SPACER, TONKER	50			
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49			
-	1	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48			
-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47			
1	1	1	-	B	459456-1	APPLICATOR, BASIC (SUBASSY)	46			
1	1	1	-	A	690191-1	PLUG, NYLON	45			
1	1	1	-	C	455673-1	RAM	44			
1	1	1	-	A	690125-1	WASHER, LAMINATED	43			
1	1	1	-	A	690124-1	WASHER, RAM	42			
1	1	1	-	A	7-21002-9	BOLT, CRIMPER (5/16x1.00)	41			
1	1	1	-	A	23241-6	BALL, STEEL	40			
1	1	1	-	A	690170-1	SPRING, COMPRESSION	39			
1	1	1	-	C	690142-3	DISC, INSULATION	38			
1	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37			
1	1	1	-	A	22480-5	WASHER, SPRING	36			
1	1	1	-	B	690212-1	POST, RAM	35			
1	1	1	-	B	2-690786-3	SUPPORT, TERMINAL	34			
REF	REF	REF	-	D	455675-1	PLATE, BASE	33			
							32			
							31			
REF	REF	REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30			
1	1	1	-	C	318756-1	STRIP GUIDE PLATE ASSY	29			
1	1	1	-	C	1-455888-7	SPACER, FRONT SHEAR DEP	28			
2	2	2	-	A	1-22284-0	SPRING, DRAG	27			
1	1	1	-	B	690546-1	LEVER, DRAG RELEASE	26			
1	1	1	-	B	240792-1	DRAG, TERMINAL	25			
1	1	1	-	D	6-690504-8	GUIDE, STRIP (REAR)	24			
1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23			
-	-	1	-	B	690472-1	STRIPPER	22			
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21			
1	1	-	-	A	679218-1	STRIPPER WIRE STOP ASSY	20			
1	1	-	-	B	458949-1	STRIPPER	19			
							18			
							17			
1	1	1	-	B	318563-1	GUARD, CHIP, FRONT	16			
							15			
							14			
							13			
1	1	1	-	A	5-22280-0	SPRING, SHEAR	12			
1	1	1	-	B	690461-2	STOP, SHEAR	11			
1	1	1	-	C	1-690459-0	HOLDER, SHEAR (FRONT)	10			
1	1	1	-	C	318707-1	SHEAR, FLOAT (FRONT)	9			
1	1	1	-	C	5-662184-2	ANVIL	8			
							7			
							6			
1	1	1	-	C	318701-2	DEPRESSOR, SHEAR (FRONT)	5			
1	1	1	-	B	238011-2	SPACER, BLOCK CRIMPER	4			
1	1	1	-	C	1-456135-6	CRIMPER, INSULATION	3			
1	1	1	-	C	1-455888-0	SPACER, CRIMPER	2			
1	1	1	-	C	1-456403-3	CRIMPER, WIRE	1			
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO			
					REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)					
QTY	REQD	PER ASSY				PARTS LIST				

DIMENSIONS IN INCHES.		MATL	-	HT TR	-	FIN	-
DO NOT SCALE PRINT.		-	-	-	-	-	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DP	10JUL03	APP	11JUL03	 Tyco Electronics Harrisburg, PA 17105-3608	
2 PLC DEC ±.02		R.O.WILSON			T.ELBIN		
3 PLC DEC ±-		CHK	10JUL03	REL	-		
4 PLC DEC ±-			R.O.WILSON		-		
ANGLES ±		NAME				MACHINE REF	
SURF TEXTURE: ✓		SIDE FEED HDM APPLICATOR				MINI APPL	
03 REMOVE BURRS, BREAK		SCALE		DWG	1385631		SHEET

Mouser Electronics

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