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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	ECR-16-009822	15JUL2016	GK	SD

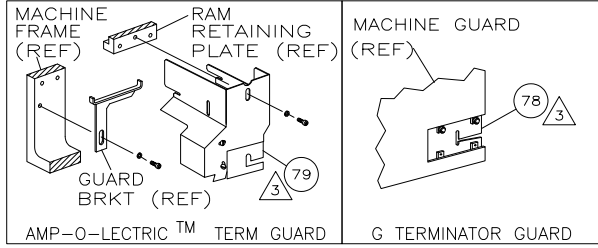
REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2836044-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1385040
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
1385040

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		 TE Connectivity						
		CHK	GOPALAKRISHNA HV								
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME						
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		STOUGH DALE		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
				PRODUCT SPEC							
				APPLICATION SPEC							
				WEIGHT							
MATERIAL		FINISH		CUSTOMER DRAWING		SCALE		SHEET 1 OF 2		REV B2	

PART NUMBER	REV	FIRST USED
1385040-1	B	122500-1
1385040-2	B	565435-5
1385040-3	B	354500-1



TERMINAL NAME: TERMINAL		CRIMP DATA (NON-AMP TERMINAL-AMP SPEC)			
AMP P/N	MFG P/N	PAD LTR	CRIMP HEIGHT	WIRE SIZE	
286861-1	SYM-001T-P0.6		A .037 ±.002 [0.94 ±0.05mm]	22	
286861-2	SYF-001T-P0.6		B .035 ±.002 [0.89 ±0.05mm]	24	
			C .033 ±.002 [0.84 ±0.05mm]	26	
			D .032 ±.002 [0.81 ±0.05mm]	28	
		CRIMP	SIZE	TYPE	RANGE
		WIRE	.055 [1.40mm]	F	28-22
		INSUL	.070 [1.78mm]	F	7
WIRE STRIP LENGTH		TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE
.099-.125		NONE	.299	408-8040	458637-1
					L2350

LOC	DIST	REVISIONS			
A	66	REV	DATE	BY	APPD
		B1	3-2008	MY	GB

-1	LEADMAKER	MECH POST FEED
-2	BENCH MODEL K	MECH PRE FEED
-3	BENCH MODEL G	MECH PRE FEED

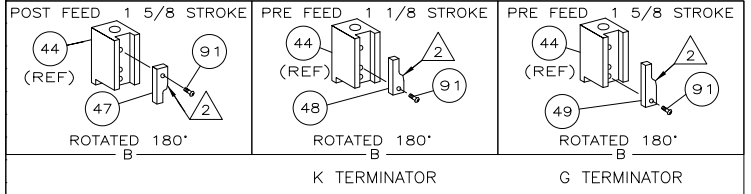
REF	REF	REF	-	22594-8	NUT, HEX (1/2-20)	70
REF	REF	REF	-	240628-1	PLATE, ADJUSTMENT	69
REF	REF	REF	-	240626-1	SHAFT, PIVOT	68
REF	REF	REF	-	240633-1	BUSHING	67
REF	REF	REF	-	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	-	240629-1	BLOCK, PIVOT	65
REF	REF	REF	-	240632-2	SCREW, ADJ FEED ROD	64
REF	REF	REF	-	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

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	-	455673-3	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	-	455671-6	PLATE, STRIP GUIDE	29
1	1	1	-	455888-8	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	-	5-690504-9	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	-	462006-1	SHEAR, FLOAT (FRONT)	9
1	1	1	-	2-805887-4	ANVIL	8
						7
						6
1	1	1	-	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	238011-6	SPACER, BLOCK CRIMPER	4
1	1	1	-	3-683453-3	CRIMPER, INSULATION	3
1	1	1	-	455888-2	SPACER, CRIMPER	2
1	1	1	-	2-456402-9	CRIMPER, WIRE	1

QTY REQD	PER ASSY	PARTS LIST	QTY REQD	PER ASSY	PARTS LIST
-3	-2	-1	U/M	PART NO	DESCRIPTION
					ITEM NO

2	2	2	-	5-354779-8	PIN, WIRE DISC (.3280)D	129
2	2	2	-	5-354779-6	PIN, WIRE DISC (.3270)C	128
2	2	2	-	5-354779-2	PIN, WIRE DISC (.3250)B	127
2	2	2	-	4-354779-8	PIN, WIRE DISC (.3230)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
						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	-	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
2	2	2	-	2-21000-7	SCR, SHC (8-32x.48)DEP-HOLD	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)F ST GUIDE	85
1	1	1	-	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				



- 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 CUT TO LENGTH AT ASSY
- 7 TO BE DETERMINED AT ASSEMBLY.

THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: B. HIGMAN, 13MAR00. DIV: B. HIGMAN, 13MAR00. APVD: T. ELBIN, 13MAR00. NAME: Tyco Electronics Corporation, Harrisburg, PA 17105-3608. PRODUCT SPEC: SIDE FEED HDM APPLICATOR. APPLICATION SPEC: - SIZE: A1, 00779, C=1385040. WEIGHT: F. CUSTOMER DRAWING. SCALE: - SHEET 1 OF 1. REV B1.

Mouser Electronics

Authorized Distributor

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[1385040-3](#)